

Monogram Wine Vault

Cellar Management System Setup and Operating Guide

Monogram

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Acquaint Yourself With Your New Wine Vault

Read this manual carefully. It is intended to help you operate and maintain your new wine vault properly and enjoy the many unique features that your wine vault offers. Keep it handy for answers to your questions. If you don't understand something or need more help, there is a list of toll-free consumer service numbers included in the back section of this manual.

IMPORTANT: If there is a need to upgrade the software our technical team will contact you via e-mail. Therefore it is important to register the product and provide a current e-mail address.

GE has a policy of continuous improvement of its products and reserves the right to change materials and specifications without notice.

Your Wine Collection at Your Fingertips

The GE Monogram® Wine Vault offers an invaluable tool for tracking your inventory with the innovative Cellar Management System. The 15-inch color touch screen provides you with access to a built-in database of over 20,000 wines or allows you to enter your own wines and personal wine notes. By connecting the Cellar Management System to a computer network with high-speed Internet access, you can review your wine collection remotely, letting you plan the perfect wine for your special occasions.



COMMON TERMINOLOGY

SOFTWARE TERMS

The following terms are used within this guidebook to describe features and functions of your wine vault and Cellar Management System.

Term	Definition
BEST DATES TO DRINK	These are the best "drink from" and "drink to" dates for a wine—(i.e., present to 2010). To enter the best dates to drink, choose the *Notes and Maturity* option on the *Add Bottles* screen each time you enter a bottle into your software.
BIN	A bin can be two diamond-shaped cells or a large rectangular cell that will hold multiple bottles of various sizes.
BOTTLE DETAILS	This screen displays comprehensive bottle information, including country, producer, appellation, designation, varietals, vintage, color, price, bottle size, rating, best dates to drink, maturity status, notes and cellar location. Access this screen via *My Cellar View* (in *Manage My Cellar*) or choose the *Show Details* button on search results.
BOTTLE LOOKUP	*Bottle Lookup* is an additional tool you may use when searching for a bottle in the *Add Bottles* area.
CELLAR MATURITY TABLE	Under the *Ready to Drink* tab found in the *Find Bottles* section, the first table you will note is the color-coded table called *Cellar Maturity*. The chart displays the number of bottles in your cellar falling under the five maturity rankings: hold, drink/hold, drink, in decline and past peak. The table is based on the maturity status you provide in the *Notes and Maturity* option each time you add a bottle to your software.
CELLAR REPORTS	You may access multiple reports detailing your cellar inventory and trends via the *Cellar Reports* tab in the *Manage My Cellar* section. Cellar reports track your cellar inventory trends, consumption rate and cellar value (price paid).
CONTROL PANEL	The Control Panel button located on *The Manage My Cellar* screen leads to the *Restart*, *Shutdown* and *System Status* options.
DATA BACKUP	When you back up your cellar data, you are creating a copy that resides behind the scenes on your touch screen console hard drive, on a flash drive, or on the GE central server. You must have high-speed Internet access for your cellar, register your software, and create an online profile in order to receive automatic backups to the GE central server. You may access this area via the *My Cellar Data* screen in the *Manage My Cellar* area.
DISPLAY CELL	You may use the display cell to showcase favorite bottles. The display cell will display standard-sized bottles at a slight incline for better viewing (in the Tasting Rack model, ZXWVT1000SR only).
DOUBLE-DEEP BIN	A double-deep bin will hold multiple bottles in an end-to-end fashion (in the Tasting Rack model, ZXWVT1000SR only).
DOUBLE-DEEP CELL	A double-deep cell is a slot in your cellar that will hold two bottles end to end (in the Tasting Rack model, ZXWVT1000SR only).
EXPERT NOTES	You may add expert comments you've collected about your wine each time you add a bottle at the *Add Bottles* screen. Choose *Notes and Maturity* on the *Add Bottles* screen and access *Expert Notes* from there.
FLOOR/ OVERSTOCK	The floor/overstock is, as it suggests, the floor of your cellar. It is the recommended location for cases.
FOOD & WINE PAIRINGS	Choose from a list of food categories in the *Food & Wine Pairings* and your system will find the best wine in your collection to complement your food choice.
MATURITY TIMELINE TABLE	This table is generated by the best dates to drink that you enter when adding a bottle to your software. The top row indicates the last recommended year for drinking a bottle. Access this chart by clicking on the *Find Bottles* button and then the second tab on the *Ready to Drink* screen.

Term	Definition
MY CELLAR VIEW	*My Cellar View* is a color-coded diagram of your cellar that is the next best thing to being inside your cellar. You may select the cellar locations to view information about the bottle residing in that cell. And you may determine, at a glance, where your bottles are by color and maturity. Access it via the first screen of your touch screen console. The color-coded diagrams are based on the maturity status you provide in the *Notes and Maturity* option and the wine color designation noted each time you add a bottle to your software.
MY PREFERENCES	Within the *My Preferences* area, you may select a preferred print label style and your default preference for the *Bottle Details*, *Find Bottles*, *Queued Bottles* list and *Add Bottles*. Access *My Preferences* by selecting *My Profile* in *Manage My Cellar*.
MY ONLINE PROFILE	Your online profile indicates if you have an online profile set up for accessing your online cellar. You will not have access to an online cellar if you do not have high-speed Internet access at your cellar. Access *My Online Profile* by selecting *My Profile* in *Manage My Cellar*.
QUEUED BOTTLES LIST	The *Queued Bottles* list is the list of bottles you have set aside at your online cellar for removal at your GE Monogram® Wine Vault. Queued bottles are indicated with a "Q" icon in *My Cellar View* and "queued" appears next to affected bottles on your *Bottle Details* page online and in your software. Access the *Queued Bottles* list from the first screen of your touch screen console or your online cellar.
SINGLE BOTTLE CELL	A single bottle cell is a slot in your cellar that will hold an average-sized (750ml) bottle.
SOFTWARE SECURITY PREFERENCES	The Software Security Preferences button located under My Profile in the Manage My Cellar section allows you to password protect your software according to your preferences.
SYNC MY CELLAR	When you make changes to your wine data online or at the touch console, those changes are not viewable ("in sync") at both locations until one hour later. The *Sync My Cellar* process, located in the *My Cellar Data* area of *Manage My Cellar* allows you to save changes instantly to both locations.
TOP SHELF	The top shelf is an additional area for storing overflow bottles.

WINE TERMS

The following terms are commonly used in the wine industry and are also referenced within this guidebook and in your Cellar Management System.

Term	Definition
APPELLATION	The Appellation of Origin refers to a county, state, region or country where the majority of grapes used in a wine are grown.
DESIGNATION	Refers to the vineyard producing the grapes or a unique producer label.
DRINK/HOLD	A maturity status assigned to bottles, which may be consumed now but will improve with more aging.
DRINK	A maturity status assigned to bottles, which are in peak form and should be consumed now for best results.
HOLD	A maturity status assigned to bottles, which should be allowed to mature to reach their full potential.
IN DECLINE	A maturity status assigned to bottles, which have already passed their peak but may still retain some value.
PAST PEAK	A maturity status assigned to bottles, which may not be drinkable due to loss of quality.
VARIETALS	Refers to the type of wine and is derived from the grape or vine type a wine is made from, such as Cabernet Sauvignon or Pinot Noir.
VINTAGE	The vintage date indicates the year the grapes used to make the wine are harvested. Nonvintage wines are made from blends of grapes harvested in different years.

COMMON TERMINOLOGY

WINE STYLES

The following terms are commonly used to describe wine styles and flavors, and are separated by white and red wines.

White Wines

Term	Definition
Aromatic	The unmistakable aroma of these light-bodied wines stems from the residual sugar contributing to the citrus fruit or apple flavors. These wines tend to have low alcohol content (8.5 – 12 percent) and are produced in cooler climates such as Germany.
Dessert Sweet	You might think you're drinking your dessert when you sample this wine style noted for its honey overtones and background notes of citrus fruit or apples. Grown in cooler climates like Germany or the Sauterne region in Bordeaux, France, this style has a low alcohol content (8.5-12 percent) but amounts to a full-bodied finish, due to the sugar.
Full, Dry	Oaky flavors mingle with tropical fruit, minerals or apple aromas to make this full-bodied wine style a delight. Warm wine-growing regions such as California or Australia are major producers of this style. The lack of residual sugar accounts for the dryness, and the moderate alcohol content (13-15 percent) contributes to the full-bodied finish.
Light, Dry	Light, dry style wines have no residual sugar and a low alcohol content (8.5-10%), which accounts for their light-bodied, dry finish. They are typical of wine growing regions with cooler weather like Germany and Alsace, France.
Medium-Bodied, Dry	Hints of citrus fruit, apples and even the aroma of minerals characterize these medium-bodied style wines which are typical of wine-growing regions such as Northern Italy and Bordeaux, France. The lack of residual sugar accounts for the dryness and the moderate alcohol content (11-12.5 percent) contributes to the medium-bodied finish.
Medium-Sweet	A taste of honey is the key to these medium-bodied wines. These sweet but acidic wines, grown in cooler climates like Germany, offer up citrus and apple flavors with a hint of honey. Because these wines have a low alcohol content (8.5 – 12 percent), they give the appearance of a light-bodied wine but the residual sugar produces a medium-bodied finish.
Sparkling	Sparkling wines include a large family of carbonated wines ranging from the very dry Brut, to the medium-sweet Extra Dry, to the sweet Demi-Sec. These wines also vary in alcohol content (8.5–15 percent) and can be light to full bodied. Sparkling wines also come in red, white and rosé because these wines are made from both red and white grapes. Although this style tends to be produced in cooler climates, such as Champagne, France, or Asti, Italy, it can also flourish in the sunny expanses of Australia and California or for that matter, almost anywhere.
Sweet	High quantities of residual sugar create an unmistakable honey flavor followed by traces of citrus fruit or apples in these medium-bodied wines. Grown in cooler climates like Germany or the Sauterne region in Bordeaux, France, this style has a low alcohol content (8-12 percent) but finishes with a medium-bodied boldness due to the sugar.

Red Wines

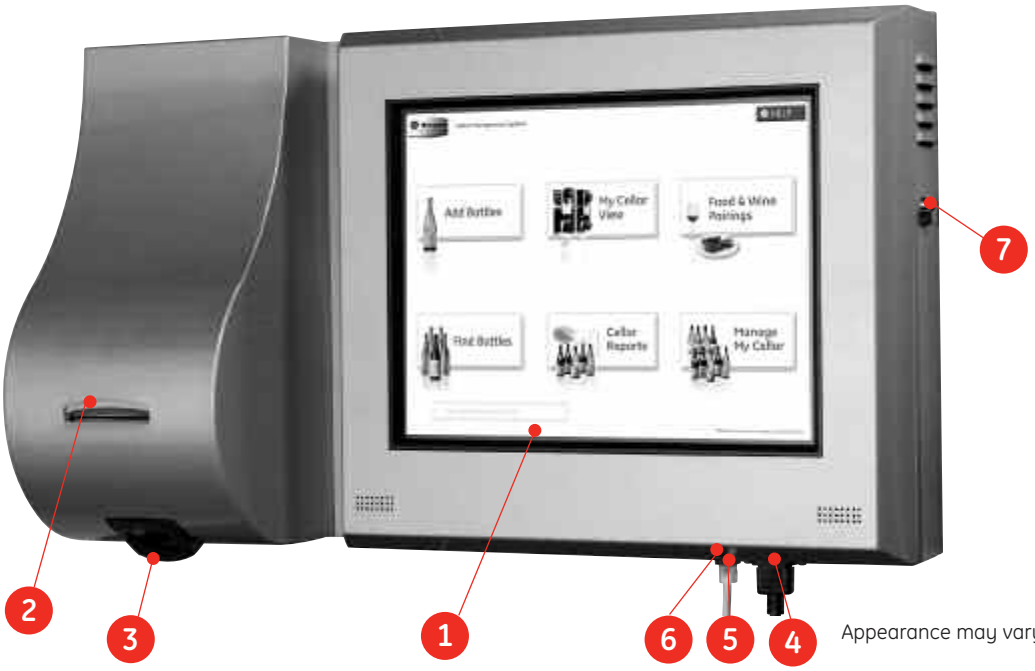
Term	Definition
Assertive, Powerful	These unmistakable full-bodied, dry wines combine hints of raspberry, blackberry, cherry, rose, smoke and tobacco and resonate with tannin. These wines have a high alcohol content for red wines (13-15 percent) and no residual sugar. They are generally produced in warmer wine-growing regions, such as California, Italy, Australia, Bordeaux, France; and Rhône, France.
Light, Fresh, Unaged	These light-bodied, dry wines are quickly released to market and easily enjoyed. Despite the lack of residual sugar, these wines carry a note of raspberry, strawberry, and blackberry flavors. They have a low alcohol content for red wines (11-12 percent) and tend to be produced in cooler climates like Germany; Beaujolais, France; Washington and Oregon.
Mature Quality	Aging tends to soften the tannin in these full-bodied, dry red wines, making them better with time. As the name suggests, these wines are aged before and after they are released to the market. Despite the lack of residual sugar, these wines mimic raspberry, strawberry, dark chocolate, mint, leather, lead pencil, and olive aromas. This wine style also tends to have a high alcohol content for red wines (13-15 percent). Wines made in this style are generally from warm wine-growing regions, such as Bordeaux, France; California and Australia.
Medium Bodied	Medium-bodied red wines are dry red wines with a moderate alcohol content (12-13 percent). Despite the lack of residual sugar, these wines carry a note of raspberry, strawberry, blackberry and plum, along with truffle and oak flavors. Wines made in this style are generally from wine growing regions that enjoy moderate weather, such as Burgundy, France; Italy; Washington and Oregon.
Rosé	Sweet with a note of summer strawberries, this light-red, light-bodied wine style suggests the warm climates where it is produced, such as California. These wines tend to have a low alcohol content (9–11 percent).
Specialties	Specialties describes a style of fortified wines that tend to have a very high alcohol content and big, bold flavors. These wines can be dry or sweet with an alcohol content ranging from 15-24 percent. This wine style is generally produced in warmer wine-growing regions, such as Portugal (especially Madeira Island), Spain, Sicily and Italy.

THE CELLAR MANAGEMENT SYSTEM

The GE Monogram® Cellar Management System is like your own personal wine expert, always available to help you keep your wine collection in peak form and choose the perfect wine for your enjoyment.

The system comes preprogrammed with information about thousands of wines. It allows you to track individual bottles by country, appellation, producer, varietals, designation, vintage, price and maturity. You can easily enter information about wines that have not been preprogrammed into the system, such as local favorites. And the Cellar Management System will track wines that have reached maturity and are ready to be enjoyed.

Key Parts and Controls



Appearance may vary.

1 **Color Touch Screen Console –** Shows Cellar Management System data on an easy-to-read color screen. Touch screen function simplifies interaction with the system.

2 **Thermal Label Printer –** Thermal printer prints bar-coded inventory labels with important information for each bottle to allow easy tracking.

3 **Scanner –** Scan bottles as they are removed to take them out of inventory.

4 **Power Cord –** Connects to the wine vault power system.

5 **Ethernet Network Port –** Connects to your home computer network.

6 **External USB Port –** Used for back-up purposes.

7 **Cellar Management System Certified Service Technician Lock –** Do not attempt to open this lock or service this computer; it will void the warranty. Call 1.877.234.WINE (877.234.9463) for service.

GETTING STARTED

The Cellar Management System uses touch screen technology and an integrated help system designed to let you focus on enjoying your wine collection. The following pages will walk you through the many convenient functions of the Cellar Management System.

Note: The touch screen features a screen-saver mode to conserve power and maximize system life. The screen saver activates after six minutes of no activity. When the screen saver is on, the scanner will be deactivated. To activate the touch screen and scanner, touch the touch screen; they will activate within five seconds.

Be sure to familiarize yourself with key areas of your Cellar Management System.

Taking time to review the key functions and components of the Cellar Management System before you begin will help you make use of many time-saving functions.

Add Bottles

- The *Bottle Lookup* in the *Add Bottles* area is the easiest way to add a bottle. Enter any information from the wine label to see all possible matches from a list of 20,000 wines. Your selection is entered into the *Add Bottles* fields for you.
- The *Recent Bottles* list displays the last 30 bottles entered into your system. Select a bottle from the list to copy the information to the *Add Bottles* fields.
- Enter the country and appellation first and your system will narrow your choices on the *Add Bottles* screen.

Find Bottles

- Find the exact bottle you need for that special occasion with the *Bottle Search* tool located in the *Find Bottles* area. Within this area, you may search by multiple criteria or a keyword to find the bottle you want in seconds.

Food & Wine Pairings

- Use the Food & Wine Pairings tool and receive expert wine/food pairing recommendations based on your personal wine inventory.

Remove Bottles

- Remove bottles from your cellar in seconds by using the bottle scanner.

(continued on next page)

GETTING STARTED

Be sure to familiarize yourself with key areas of your Cellar Management System (continued).

Manage My Cellar



Cellar Reports

- Track your cellar trends, consumption and value (price paid) using these convenient reports in the *Manage My Cellar* section.

Back Up Your Wine Data

- Back up your wine data each week in the *Manage My Cellar* area of your software. By backing up this information, you ensure that you always have an additional, current copy of your wine data.

  Reminder: If you have high-speed Internet access at your cellar and register your wine vault at *www.monogram.com/wine*, GE will also save a copy of your wine data daily to the GE central server.

My Cellar View

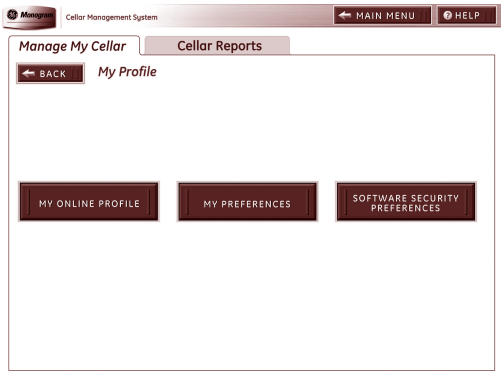
- View color-coded cellar diagrams indicating bottles by color and maturity.

Control Panel

- Go here to restart your cellar, turn it off or check your internet connection.

My Profile

Provides access to your personal settings, including:



My Online Profile

- View your profile information, including confirmation of online access.

My Preferences

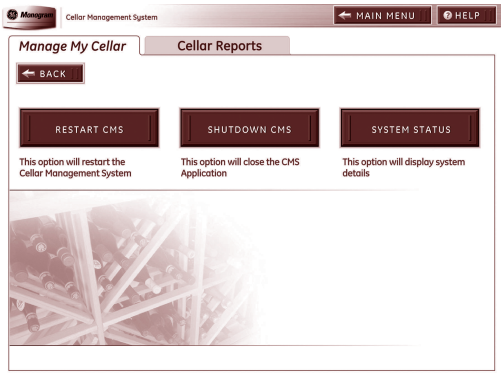
- Change the style of your printed bottle tag or software preferences by going to the *Manage My Cellar* area of your software.

Software Security Preferences

- The Software Security Preferences button located under My Profile in the *Manage My Cellar* section allows you to password protect your software.

Turning Off or Restarting Your Machine

To Shut Down Your Machine



If you need to unplug or turn off your Cellar Management System, use the Shutdown CMS option to safely shut down the software.

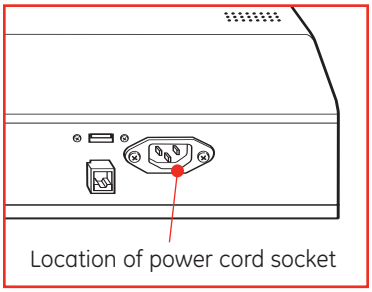
1. Select the Shutdown CMS button located in the Control Panel area of *Manage My Cellar*. Your software will automatically shut down. Next, unplug your Cellar Management System. To turn the CMS on again, plug it in.

Restart Instructions

If the touch screen does not respond within 45–60 seconds, the system may need to be restarted.

To Restart:

1. Select the Restart CMS button located in the Control Panel area of Manage My Cellar. The Restart CMS resets your software in the event of an error or data problems (bottles not displaying in the cellar view). Your software will automatically shut down and restart upon your selecting this option.



Software Upgrades

IMPORTANT: If there is a need to upgrade the software, GE will contact you. Therefore it is important to register the product and provide a current e-mail address.

GETTING STARTED

Backup and Networking Options

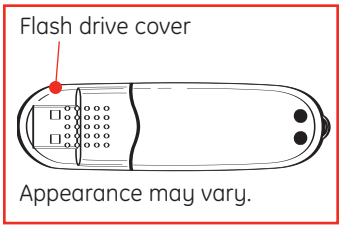
The Cellar Management System provides two different options for creating a back-up copy of your wine collection information:

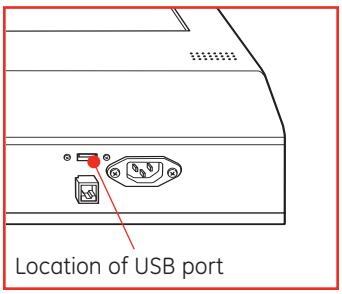
Option 1 Saving on a 128 Mb flash drive plugged into the integrated USB port.

Option 2 Saving to GE Monogram's secure server, using the Ethernet port and your Internet connection.

These options allow you to protect your valuable inventory information, including any personal notes and history that you have saved, and allow quick restoration of information, should the need arise. The different back-up connection options and requirements are described below; for detailed back-up procedures, see the *My Cellar Data* section in *Manage My Cellar*.

Using the Flash Drive





A copy of your wine collection data can be saved on the included 128 Mb USB flash drive.

To save information to the flash drive:

Step 1: Remove the cover and insert the flash drive into the USB port on the bottom of the Cellar Management System.

Step 2: Follow the instructions on the touch screen to back up your information, or refer to the *My Cellar Data* area of *Manage My Cellar*.

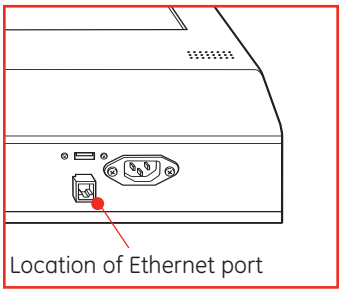
Step 3: Pull the flash drive straight out from the port, and clip the cover back into place.

Treat your flash drive with care:

- The flash drive fits in the port in one way only. Do not attempt to force the drive into the port the wrong way.
- When not in use, keep the cover on the plug end of your flash drive.
- Avoid contact with liquids.
- Avoid excessive heat or cold.
- Do not leave in direct sunlight.
- If the flash drive is damaged, data cannot be restored or recovered.

To order a replacement flash drive, call the Monogram Wine Vault Line at: 877.234.WINE (877.234.9463). Order part number WR55X10536.

Connecting to the Internet



The Cellar Management System can be connected to the Internet to allow limited remote access from an external PC; we strongly recommend an Internet connection. An Internet connection will allow you to edit, back up and restore your wine information.

The network requirements for connecting the Cellar Management System to a home computer network include:

- A home network with a router that can provide a dynamic IP address (Dynamic Host Configuration Protocol – DHCP) assignment and an open Ethernet port (RJ45).

  Note: DHCP is mandatory for online access.

- An Ethernet cable connecting the wine vault to the home network. Wireless will not be supported.

Additional Internet requirements for connecting the Cellar Management System to GE Monogram's web site include:

- High-speed Internet access (e.g., cable or DSL).

Note: Additional port capacity, along with dynamic IP address assignment, can be obtained by purchasing a router (4 to 6 ports). Routers can be found at a local office supply or electronics store.

For detailed back-up procedures, see the *My Cellar Data* section in *Manage My Cellar*.

GETTING STARTED

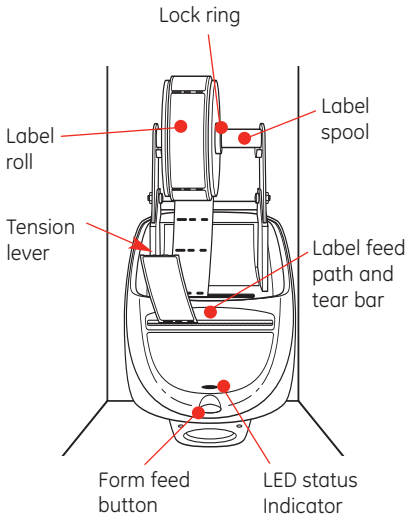
Each bottle added to your cellar is assigned a unique bar code that allows the cellar management system to "recognize" the bottle and retrieve the data for that bottle. The bar code is printed on a label that is then placed on a reusable bottle tag that fits around the neck of the bottle.

Using the Label Printer, Bottle Tags and Scanner

The Label Printer

The label printer uses advanced thermal printing technology to print on specially treated labels, saving you the cost and hassle of replacing messy toner or ink cartridges. Direct thermal printing works by transferring heat from a thermal printhead to specially treated labels.

The printer in your cellar management system uses rolls of labels (750 labels per roll), which must be installed prior to initial use. If the labels have not already been installed, or when replacing an empty roll of labels, proceed as follows.



Loading Bar-Code Labels

To install a new roll of labels:

Step 1: Open the printer cover and lift the label spool out of the guide slots.

Step 2: Pull the lock ring straight off the label spool and remove the old label roll (if installed).

Step 3: Slide a new label roll onto the spool as shown; then slide the lock ring onto the spool until it is snug against the roll.

Step 4: Place the roll into the guide slots. Make sure that the labels are flush left with the print side of the labels facing the printer to ensure that they print straight.

Step 5: Route the labels through the print slot. If the label feeder does not grab the label, use the Form Feed button located below the green light. This button will feed the labels through until the first full label comes out through the slot. If a jam is present, use the tension lever to release the jam.

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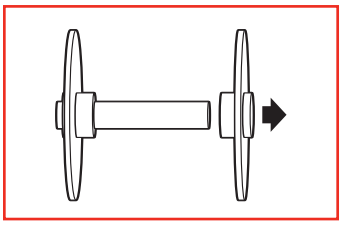
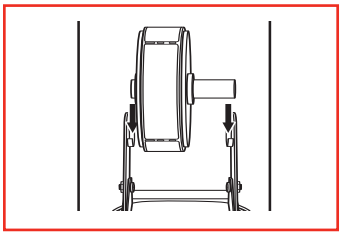
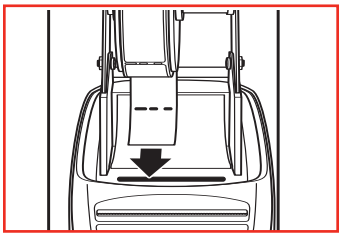






Step 6: Close the printer cover.

Tip: When tearing off a label, pull straight down against the serrated edge. Pulling to the side may misalign the row of labels. Misalignment may cause the labels to print crookedly.

Note: The LED status light located on the printer displays the printer status.

Solid green light – Printer is ready.

Flashing green light – Indicates the labels are not loaded properly or the label spool is empty.

No light – Printer is off or has no power.

To order more labels, call the Monogram Wine Vault Line at 877.234.WINE (877.234.9463). Order part number WR04X10154.

Note: Store the printer labels in a cool environment. Excessive heat may discolor the labels.

Reusable Bottle Tags

Your wine vault includes 1,400 bottle tags. They are constructed of durable laminated PVC and feature alignment marks to help align the bar-code label on the tag. The labels can easily be stacked on top of one another, allowing you to continually reuse the bottle tags.

Tip for larger bottles – To fit the bottle tags over the neck of a large bottle, cut a slit in the top of the bottle tag and slide it over the neck of the bottle.

To order more bottle tags, call the Monogram Wine Vault Line at 877.234.WINE (877.234.9463). Order part number WR04X10155.

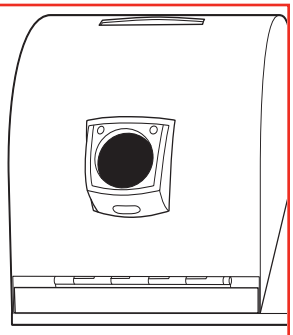


Appearance may vary

The Scanner

The integrated bar code scanner assists you in removing bottles from your inventory. To use the scanner, simply pass the label slowly under the scanner, about 4–6 inches below the scanner window on the bottom of the touch screen.

SCREEN-SAVER MODE: The touch-screen screen saver activates after six minutes of no activity. When the screen saver is on, the scanner will be deactivated. To activate the scanner, touch the touch screen; the scanner and touch screen will activate within five seconds.


Appearance may vary

CAUTION

The scanner contains a Class II laser.
Avoid long-term viewing of direct laser light.
Looking directly into laser for extended periods of time may cause eye damage.

MANAGING YOUR WINE COLLECTION

How to Add a Bottle to Your Cellar

The GE Monogram® Cellar Management System makes adding bottles to your cellar a snap.

Bottle Lookup

Bottle Lookup, your software's default screen for *Add Bottles*, allows you to enter a producer, appellation or designation from your wine label to find a matching bottle description. Select your desired match and the bottle information will automatically appear on the *Add Bottles* screen.

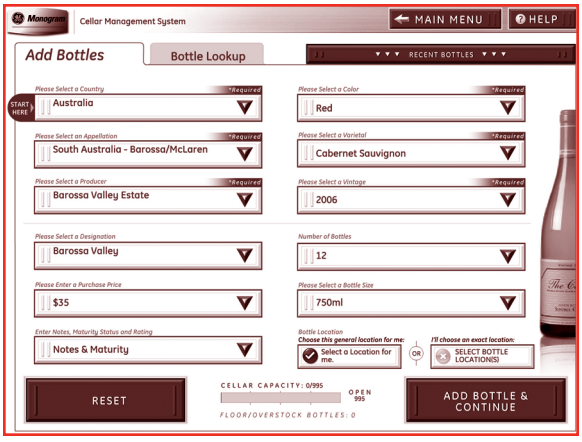


Appearance may vary.

Add Bottles

Or go straight to the *Add Bottles* screen, where you may select information about your wine from provided categories.

Step 1: Enter the country from the wine label, and your software will narrow the list of possible appellations, producers and designations for that bottle. You may enter color, varietals, price, bottle size or number of bottles.



Appearance may vary.

Step 2: Select a Location

Let Your Software Place Your Bottle

By default, the *Next Available Location* button is checked and the next available location is selected for each bottle you add. When this option is checked, bottles are automatically placed in the left wall (single-bottom cells) in a new cellar. But, you may change this at any time by tapping the *Next Available Location* button and resetting the wall/location types. Upon indicating a preferred general area (i.e. Center Wall, Bins) via *Next Available Location*, your software will automatically place bottles in that area until it is full.

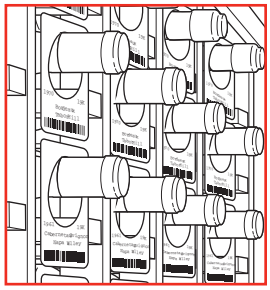
Pick a Location Each Time

You may also opt to pick more specific locations by tapping the *I'll Select Bottle Location(s)* button. Once you have selected this button, you may view your cellar diagram and touch the desired locations within that cellar view.

Note: Although optional, we recommend that you also enter personal wine notes. The *Notes and Maturity* screen includes fields for adding personal notes, expert notes, your recommended wine ranking, maturity, and your best dates to drink.

Note: If you leave the maturity status blank in *Notes and Maturity*, your system will provide a default maturity status for most bottles with a vintage of 1990 or later, based on publicly available information about the regional harvest in an appellation for a given year. **This information is only offered as a general guideline or suggestion.** This suggested maturity status does not account for the early or late maturation of specific vintages or bottles of wine and should not be relied upon for a final determination of a wine's drinkability. **You may edit the maturity status for individual bottles via your cellar web site to reflect your own knowledge, such as prior handling and storage, actual past maturity experience and other available data.**

Step 3: After you have entered your bottle information and touched the *Add Bottle and Continue* button, you will be prompted to print a bottle label for the bottle you have just added. The label is needed for tracking the bottle in your inventory and should be placed on the reusable bottle tags provided with your cellar. Be sure to place a tag around the neck of each bottle you wish to track within your cellar.



Tip: When tearing off a label, pull straight down against the serrated edge. Pulling to the side may misalign the row of labels. Misalignment may cause the labels to print crookedly.

Note: Limit printing multiple labels to ensure that they do not curl beneath the scanner, causing the scanner to inadvertently read the label. The system prompt will interrupt the process by requesting your confirmation to remove the bottles you recently added to the inventory.

Recommended Shortcuts for Adding Bottles

Tip: On the *Add Bottles* screen, use the *Recent Bottles* list in the upper right corner of the screen to minimize data entry. The *Recent Bottles* list displays the last 30 bottles entered into your system. Select a bottle from the list to copy the information to the *Add Bottles* fields.

Bin Locations: The racks are labeled to help identify the location of your wine bottle. The bin location labels are organized with letters indicating the row and numbers on every fifth column.

MANAGING YOUR WINE COLLECTION

Adding Wine Data to Your Software

For your convenience, your software comes programmed with information about thousands of wines. In addition, you may add new wine information to your system at any time. For instance, the producer of a new wine you have purchased may not be listed in the available list of producers on the *Add Bottles* screen. You may easily add your new bottle information to your system by doing the following:

Step 1: Go to the *Add Bottles* section of your software. Select the appropriate information from the pull-down menus.

Step 2: To add a producer, appellation, country, designation or vintage to the system, select the *Add* button appearing at the top of the window generated when you choose any of those options. You will be prompted to add the new name to the system list and will return to the *Add Bottles* screen to continue entering information about your bottle.

Note: Your smart bottle-entry software offers preloaded information about the maturity status for 11 of the most prominent wine-producing countries and their appellations. In order to maintain this state-of-the-art functionality, your software will not accept new appellations for the existing 11 countries. (For more information about the maturity status, please see *Add Bottles*.)

How to Remove a Bottle From Your Cellar

Scanning the bottle tag is the quickest way to remove a bottle. Simply scan the bottle label and confirm its removal in seconds.

You may also remove the bottle by entering its cellar location into the keypad available at the *Remove a Bottle* area located in *Manage My Cellar*.



Appearance may vary.

How to Move a Bottle in Your Cellar

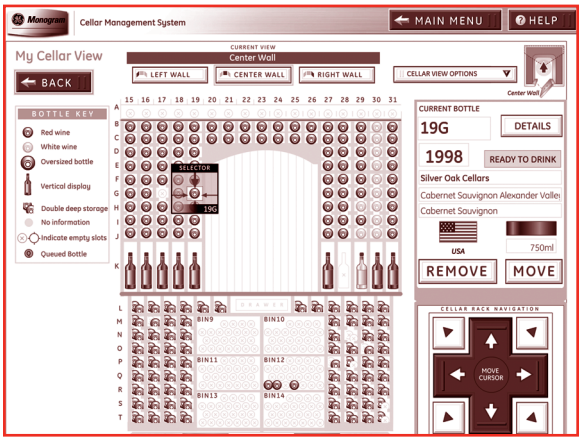
With the *Manage My Cellar* section, you can view your cellar by wine color or maturity, organize your bottles, back up your data, set your software preferences, or read statistical reports about your collection.



Appearance may vary.

Move a Bottle

At any time, you may move a bottle within your cellar by touching the *Move* button found where individual bottle information is displayed — *My Cellar View* or *Bottle Details*.



Appearance may vary.

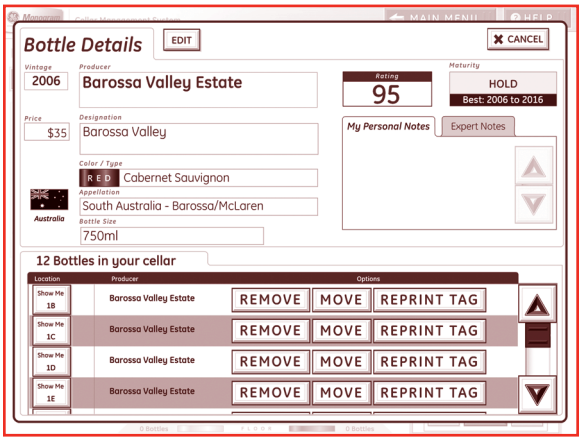
Step 1: Touch the *Move* button in *My Cellar View* or *Bottle Details*. You'll be prompted to select a new location or allow the system to select a location for you.

Step 2: If you opt to select a new location, you will go to the cellar view where you may touch an available cell or use the *Cellar Rack Navigational* tool to indicate the new desired location on the wall. To select the floor, touch the floor icon. Upon touching *Select* in the prompt box on the left of the screen, your new bottle location will be confirmed.

Edit a Bottle

Your software offers the ability to edit key facts about each bottle, including price paid, rating, maturity status and best dates to drink.

To edit a bottle description, select the *Edit* button appearing on the *Bottle Details* screen of your desired bottle. (You may use the *Bottle Search* feature and the *Find Bottles* section to locate bottles.)



Appearance may vary.

Please note: Your system will automatically average the price of identical bottles when added. If you change a price via the *Edit* function, all identical bottles will display the new price entered.

MANAGING YOUR WINE COLLECTION

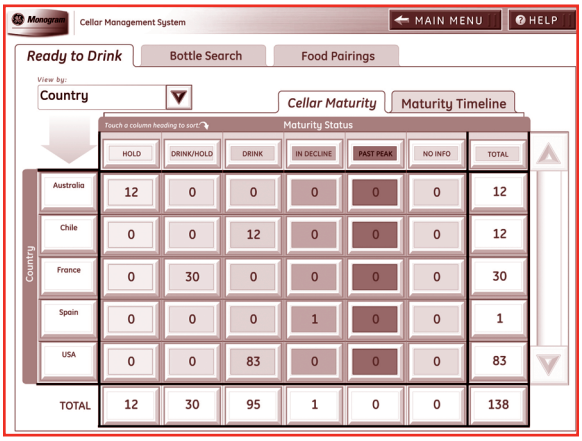
Ready to Drink Tables

The *Ready to Drink* area is your software's default screen for the *Find Bottles* section and includes two tables that are ideal for helping you plan for optimal consumption of your wine.

How to Use Ready to Drink Tables

Ready to Drink Cellar Maturity Table

The GE Monogram® Cellar Management System offers an invaluable tool in the *Find Bottles* section for tracking your collection's maturity—the *Ready to Drink Cellar Maturity* table.



Appearance may vary.

Step 1: In the *Cellar Maturity* table in the *Ready to Drink* area, note the headings in the top row running across the page—*Hold, Drink/Hold, Drink, In Decline, Past Peak and No Info*. These headings designate whether bottles are ready for consumption, need more time to mature or have passed their prime. (See the Common Wine Terminology chart for definitions).

Step 2: Select your preference for sorting your bottles in the pull-down menu above the table. Using this menu, you may sort your collection by country, varietals, vintage, appellation or producer.

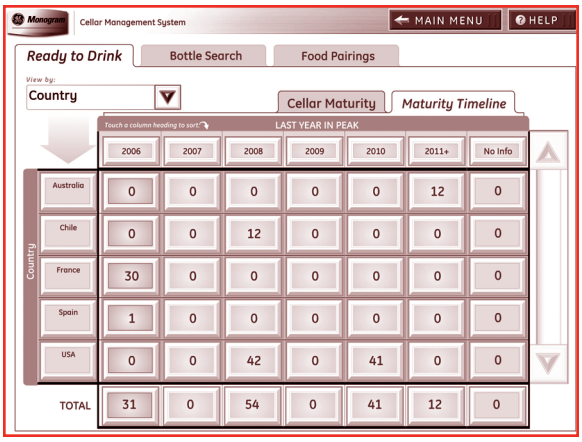
Step 3: Now you may touch on the fields displaying the number of bottles falling under each specific maturity category.

Step 4: Upon selecting the number of bottles available for a category, you'll view the *Search Results* page. For more information, touch the *Show Details* button beside each listing to view the "recommended dates to drink" for each bottle and specific information about the wine.

Note: This table is based on the maturity status you enter within the *Personal Wine Notes* option on the *Add Bottles* screen. **If you do not provide a maturity status, your software will provide a default maturity status for most bottles with a vintage of 1990 or later, based on publicly available information about the regional harvest in an appellation for a given year.** This information is offered only as a general guideline or suggestion. This suggested maturity status does not account for the early or late maturation of specific vintages or bottles of wine and should not be relied upon for a final determination of a wine's drinkability. **You may edit the maturity status for individual bottles via your cellar web site to reflect your own knowledge, such as prior handling and storage, actual past maturity experience and other available data.**

Ready to Drink Maturity Timeline Table

The *Ready to Drink Maturity Timeline* table offers a year-by-year view of your collection to help you plan your consumption and avoid unnecessary loss due to declining quality.



Appearance may vary.

Step 1: Touch on the *Maturity Timeline* tab under the *Ready to Drink* heading.

Step 2: Select your preference for sorting your bottles in the pull-down menu appearing above the table. Using this menu, you may sort your collection by country, varietals, vintage, appellation or producer.

Step 3: You may touch any field displaying the number of bottles falling under your target year to receive a list of bottle entries on the *Search Results* page.

Step 4: Touch the *Show Details* button appearing next to your desired bottle.

Step 5: Upon selecting the *Show Details* button, you'll arrive at the *Bottle Details* screen where you may learn more about the wine, including its rating, your tasting notes and more.

Note: You must provide a maturity status and best dates to drink for each bottle you enter into your software in order for the *Cellar Maturity* and *Maturity Timeline* tables to function properly. If you do not enter recommended best dates to drink in *Personal Wine Notes*, your bottle will appear in the *No Info* column of this table.

MANAGING YOUR WINE COLLECTION

How to Find Specific Bottles With Bottle Search

Bottle Search

Find the exact bottle you need for that special occasion with the *Bottle Search* tool located in the *Find Bottles* area. Within this area, you may search by multiple criteria or a keyword to find the bottle you want in seconds.



Appearance may vary.

Search by Criteria:

Touch one or more of your desired bottle search criteria on the *Bottle Search* screen. On the *Search Results* page, touch the *Show Details* button next to your desired bottle listing. On the *Bottle Details* page, you'll find the cellar location of the bottle or bottles matching your exact search criteria.

Search by Keyword:

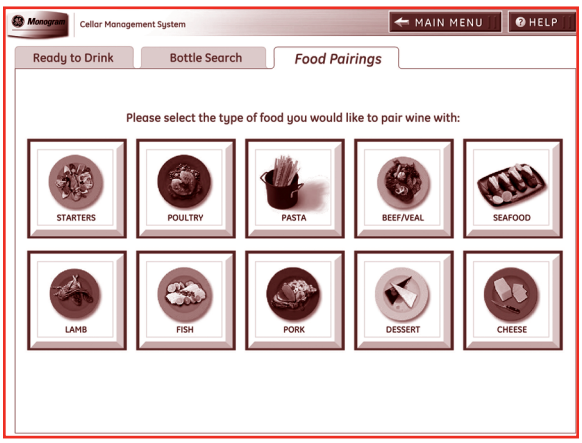
Select the *Keyword Search* tab. Enter a term and select the instant results displayed to view the details for a specific bottle listed.

How to Find the Right Wine to Pair with Food

The perfect wine and food pairing is a balance of flavors and intensity. Your Cellar Management System offers you a tool to help you find the right balance for a palate-pleasing combination.

Choose from a list of food categories and your system will find the best wine in your collection to complement your food choice.

Access the *Food & Wine Pairings* tool from the first screen of your touch screen console.



Appearance may vary.

Our Food & Wine Pairing Expert



Food and Wine Pairing: A Marriage of Taste and Style

By Albert W. A. Schmid

Chef/Instructor at one of the top-rated U.S. culinary schools, Sullivan University's National Center for Hospitality Studies, and author of two books about wine.

Wine is about pleasure! Based on my 20 years of experience in the culinary arts and sciences, I have compiled wine-and-food recommendations to help maximize your wine-drinking pleasure. You can access these recommendations immediately through the Food Pairings tool in the Find Bottles area.

Each recommendation accounts for a wine's characteristics and its unique interaction with food. Different wines have different flavors based on the grapes or the additives that winemakers use. The region where the grapes are grown will also have an effect. For example, Chardonnay exhibits apple and lemon flavors no matter where the grapes are grown but warmer regions produce Chardonnay wines with tropical flavors and higher alcohol content.

When paired with the right food, these wine flavors enhance the elements of the food. Wines display sweet, fruit, acid and tannin (bitter) flavors that interact with the acid, salt, spices, and protein (sometimes referred to as Umami) in food. This explosion of flavor is interpreted by the taste buds as sweet, acid, salt or bitter.

These suggested wine-and-food pairings are meant to help you explore the world of wine. But, they are just the beginning. I encourage you to uncork a bottle, start sampling the wealth of wine styles and enjoy the pleasure of discovery.

Biography

Albert W. A. Schmid, Food and Wine Pairing Expert and Chef/Instructor

Chef Albert W. A. Schmid is a culinary practitioner, educator and author whose career spans 18 years.

Schmid, who previously served as an executive chef in the Midwest, became an instructor at Sullivan University's National Center for Hospitality Studies in Louisville, Ky., in March 1999, to teach culinary skills and wine, beer and spirits education.

In addition to teaching, he is the author of *The Hospitality Manager's Guide to Wines, Beers and Spirits* and is completing his second book, *The Chef's Guide to Wine* in 2006. He's a frequent contributor to the web site, *www.chefs.com*, where he writes about wine, beer and spirits. Schmid also serves on the *Journal of Culinary Science and Technology* editorial board.

He is active in many professional organizations and holds the distinction of Master Knight through the Brotherhood of the Knights of the Vine and as Master Commander of the Kentuckiana Chapter, of which he is a founding member. He is also a member of the Society of Wine Educators, the American Culinary Federation (ACF), the International Association of Culinary Professionals (IACP) and the Council on Hotel, Restaurant and Institutional Education (CHRIE).

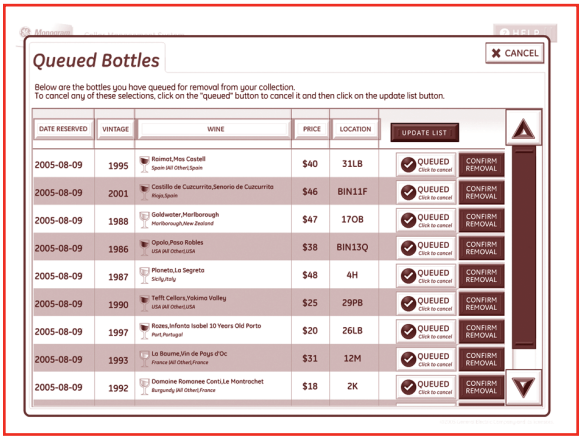
Schmid received his Le Cordon Bleu Master of Arts from the University of Adelaide, South Australia, in 2006 and a bachelor's degree from Charter Oak State College in Connecticut. He holds the following professional certifications:

- Certified Culinary Professional (CCP) through the IACP
- Certified Hospitality Educator (CHE) and a Certified Food and Beverage Executive (CFBE) from the American Hotel and Lodging Association
- Certified Culinary Educator (CCE) and a Certified Executive Chef (CEC) through the ACF
- Certified Online Instructor (COI) through LERN Corporation.

MANAGING YOUR WINE COLLECTION

How to Queue Bottles

For added convenience, you may set aside bottles online for later removal from your Wine Vault. This bottle queue feature is only available to individuals who have high-speed Internet access at their cellar and who have registered for a cellar web site. Once the bottles are queued online, they will be displayed as queued bottles in your software.



Appearance may vary.

Queued Bottles List

When a bottle is queued from your cellar web site, it is added to the *Queued Bottles* list, which may be accessed from the first screen of your cellar touch-screen console. A button in the lower left corner will indicate the number of bottles queued when active and will be grayed out when inactive. Select the button to access the full *Queued Bottles* list.

Queued Bottles in My Cellar View and Bottle Details

Queued Bottles are indicated throughout your software. In *My Cellar View*, you will see a "Q" icon indicating slots housing queued bottles. The word "Queued" also appears beside affected bottles listed on the *Bottle Details* screen.

How to Remove Queued Bottles From Your Software:

Method 1: Select the *Confirm Removal* button on the *Queued Bottles* list, accessible from the first screen of your software. You will then be asked to confirm the removal of the bottle from your inventory.

Method 2: Select the *Confirm Removal* button appearing below the queued bottle's description on *My Cellar View*.

Method 3: Select the *Confirm Removal* button next to your desired queued bottle on the *Bottle Details* screen. *Bottle Details* can be accessed from *My Cellar View* by selecting the *Details* button in the *Current Bottle* description or via any search results by choosing *Show Details*.

How to Clear Queued Bottles From Your Software:

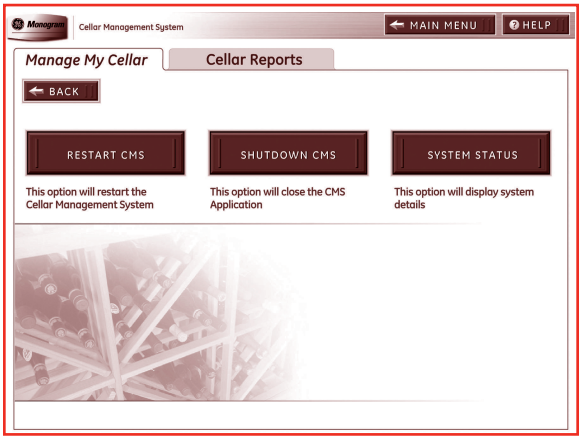
Method 1: Select the *Queued* button appearing next to your desired bottle on the *Queued Bottles* list, accessible from the first screen of your software. The button will indicate the bottle has been canceled. Next, select the *Update List* button and the bottle will be cleared from the *Queued Bottles* list and will no longer be tagged as a "queued" bottle in your system.

Method 2: Select the *Cancel* button on *My Cellar View* that appears below the queued bottle's description. Your bottle will be returned to its original status and will no longer appear as a queued bottle in your software or in the *Queued Bottles* list.

Method 3: Select the *Cancel* button next to your desired queued bottle on the *Bottle Details*. *Bottle Details* can be accessed from *My Cellar View* by selecting the *Details* button in the *Current Bottle* description or via any search results by choosing *Show Details*.

How to Use Your Control Panel

The Control Panel button located on the *Manage My Cellar* screen leads to the *Restart*, *Shutdown* and *System Status* options.



Restart

The Restart CMS button resets your software in the event of an error or data problems (bottles not displaying in the cellar view). Your software will automatically shut down and restart upon your selecting this option.

Shutdown

Choose Shutdown CMS when you wish to turn your system off. First, select the Shutdown CMS button and then unplug your software panel. To turn your software on, plug in your software panel.

System Status

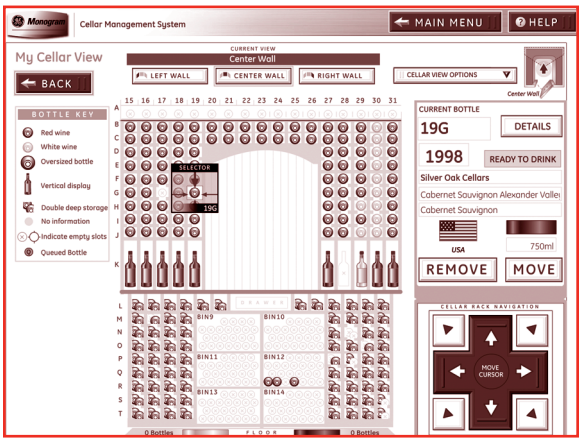
System Status includes details about the software version and the *Check Connectivity* option where you may view your internet connection status. Select *Check Connectivity* to confirm the internet connection to your Cellar Management System is active.

MANAGING YOUR WINE COLLECTION

Within the Manage My Cellar section, you may view your cellar by wine color or maturity, organize your bottles, back up your data, restore your data, set your preferences or read statistical reports about your collection.

Manage My Cellar

How to Use My Cellar View



Appearance may vary.

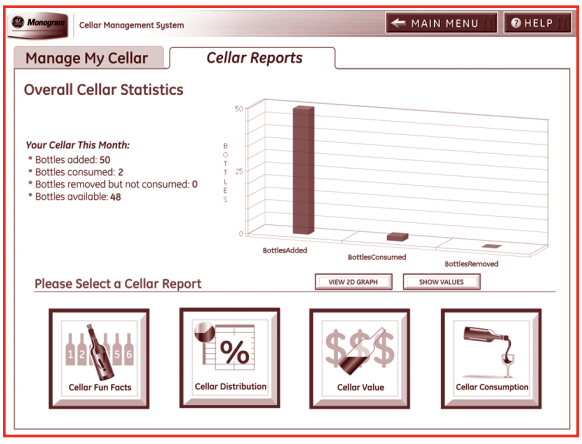
Step 1: Select *My Cellar View* button from the first screen of your touch screen console.

Step 2: Your cellar diagram shows your wine collection by wine color (red and white) by default. You may also view your cellar by maturity status—hold, drink/hold, drink, in decline, and past peak. Simply select the *Cellar View Options* pull-down menu in the top right corner of the screen and choose the *Show Maturity* option.

Step 3: Upon selecting the number of bottles available for a category, you'll view the *Search Results* screen. For additional information, select the *Show Details* button beside each listing to view the best dates to drink (i.e., present date to 2012) for each bottle and specific information about the wine.

Tip: You may view different walls of your cellar by using the "left", "center" and "right" buttons appearing above the cellar diagram.

How to Use Your Cellar Reports



Appearance may vary.

Step 1: Select the *Cellar Reports* button on the first screen of your touch screen console.

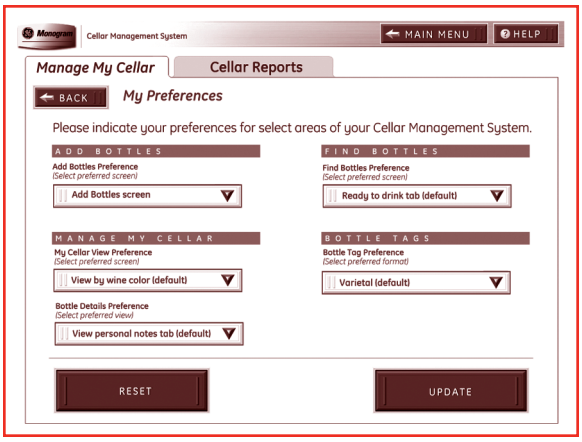
Step 2: Under *Cellar Reports*, you will find several reports to help you track your cellar trends, value and consumption.

Cellar reports in your cellar include:

- *Cellar Distribution* — Determines the number and percentage of bottles in your collection according to appellation, color, country, maturity status, price range, producer, rating, varietals and vintage.
- *Cellar Value* — Tracks your "price paid" value for your total inventory
- *Cellar Consumption* — Tracks consumption by month and year.
- *Cellar Fun Facts* — Indicates your favorite wines, most expensive/least expensive wines and statistics about your cellar content.

My Preferences

You may organize select features in your software to suit your individual tastes in the *My Profile* area under the *Manage My Cellar* tab and select *My Preferences*.



Appearance may vary.

Add Bottles Preference

By default, your software shows the *Bottle Lookup* screen first when you access the *Add Bottles* section from the first screen of your software. You may change this default by choosing the *Add Bottles Preference* to select the *Add Bottles* screen as your new default.

Bottle Notes Preference

Choose which notes you wish to appear first when you view your *Bottle Details* screen—expert notes or your personal notes. Expert notes are notes you have collected about your wine. Your personal notes include tasting notes and any personal comments you would like to add about the wine. By default, your software displays the personal notes first.

Find Bottles Preference

Choose the *Find Bottles* button to select your preferred default view for this area—*Bottle Search* or *Ready to Drink*. Your selected preference will appear first whenever you access this area of your software.

Bottle Tag Preference

Step 1: Select the bottle tag style you want with your *Bottle Tag Preference*.

Step 2: Touch the tag you like based on your preference.

Cellar View Preference

Step 1: Choose the *Cellar View* button to select your preferred default cellar view—wines by color or wines by maturity. Simply select your preferred option from the pull-down menu.

Step 2: Touch the *OK* button and then choose the *Update* button on the *My Preferences* screen to save your choice.

My Online Profile

Your online profile indicates if you are eligible for accessing an online cellar, a Web-accessible version of your cellar software offering access to your cellar reports and other valuable cellar information.

To view your cellar online, you must have high-speed Internet access at your wine cellar and must register your Wine Vault first. After establishing a profile in your Wine Vault software, first-time owners may then proceed to *www.monogram.com/wine* to register for their online cellar. Owners registering additional cellars may go to an existing online cellar *www.monogram.com/wine* and add the new wine cellar information to their online profile under the *Manage My Cellar* tab.

MANAGING YOUR WINE COLLECTION

Manage My Cellar

How to Use Your Software Security Preferences



By default, your software security is turned off, unless you turn it on during your software setup or later on the *Software Security Preferences* screen. The *Software Security Preferences* button located under *My Profile* in the Manage My Cellar section allows you to password-protect your software according to your preferences.

Step 1: On the *Software Security Preferences* screen, select the "On" button to engage the software security feature. Next, indicate how long your system may remain inactive before a log-in is required.

Step 2: Create a security code users will need to use at log-in to access your software. You may type your code using the keypad provided. In addition, you'll create a reminder question that you may use in the event that you forget your password and need to create a new one.

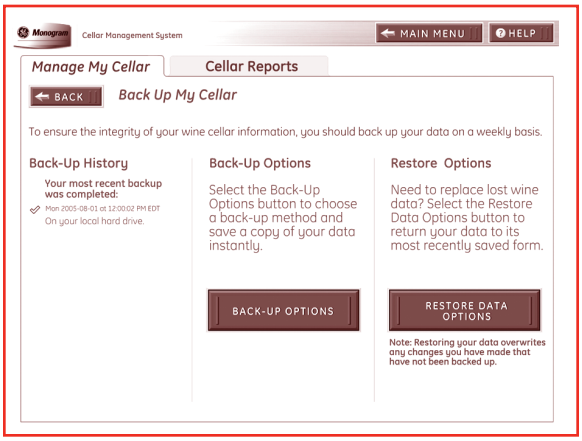
Once Your Software Security is Active

Each time your software is restarted or is idle for the designated period of time, users will see a prompt requiring a password. Users accessing your site will need to enter the security code you set. If you should forget your password, you may select the *Forgot Your Software Security Code* option appearing on the log-in prompt.

You'll be asked to answer your password reminder question. If you answer this question correctly, you'll be directed to create a new password. If you should have difficulty remembering the password reminder, contact 1-877-234-WINE (1-877-234-9463).

Back Up My Cellar

Back Up Your Wine Cellar Information Instantly



Appearance may vary.

You may back up your wine cellar data instantly by going to the *My Cellar Data* screen accessible from the *Manage My Cellar* section.

Step 1: Touch the *Back-Up/Restore Cellar* button and then select the *Back-Up Cellar Options* button.

Step 2: Select your desired location for storing your wine data from your cellar. You may save a back-up copy of your data to your touch screen console hard drive, external media storage (flash drive) or GE's central server.

Step 3: Be sure to insert your flash drive into the USB port on the Cellar Management System, if that is your back-up choice. Otherwise, be sure that your network cable is connected.

Step 4: Touch the *Start Back Up* button to begin the back-up process.

Step 5: A back-up status indicator will show the progress of the backup and will indicate when it is 100% complete. A confirmation of this backup will be displayed in your back-up history column on the *Back Up/Restore My Cellar* page.

Note: If you have high-speed Internet access at your cellar, register your software and set up an online profile; you'll also receive automatic backups to the GE central server. As a precaution, we advise that you manually back up your data frequently to ensure a fresh copy of your wine cellar information is always available.

Restore Wine Cellar Information Instantly

You may choose to restore your wine cellar information to return your data to its original state prior to unwanted changes.

CAUTION: Restoring your data will also override any recent edits/additions you have made that have not been backed up.

Step 1: From the *Manage My Cellar* section, select the *My Cellar Data* button, then select the *Back Up/Restore My Cellar* button. From the *Back Up/Restore My Cellar* page, touch the *Restore Data Options* button.

Step 2: Select your desired data source for restoring your wine data—your touch screen console hard drive, external media (flash drive) or the GE central server. Make sure that the flash drive is properly inserted in the USB port or that the network connection is connected.

Step 3: Touch the *Restore My Data Now* button to begin the back-up process. **Note:** If you do not have high-speed Internet access, you will not be able to restore data from the GE central server.

Step 4: A status indicator will show the progress and will indicate when your system has been restored completely.

MANAGING YOUR WINE COLLECTION

Sync Your Cellar Data Instantly (For Online Cellar Users)

Using the *Sync My Cellar Data* Function



Appearance may vary.

Sync My Cellar Data is an important feature for cellar owners who have an online cellar.

When you make changes to your wine data online or at the touch screen console, those changes are not viewable ("in sync") at both locations until one hour later. To instantly view the same changes at both locations, you may use the *Sync My Cellar Data* function. To begin, select the *My Cellar Data* button in the *Manage My Cellar* area. Then, choose the *Sync My Cellar Data* button. A series of prompts will walk you through the process from start to finish.

Hourly syncing begins immediately after you register your software and is documented each time under the *Sync My Cellar Data* button.

Remember: To view your online cellar, you must first register at *www. monogram.com/wine* and establish your online cellar profile.

Help

Using the Integrated *Help* Function

Answers for many common questions about the Cellar Management System can be found by touching *Help*. Use the drop-down menus to select the topic.

For the most up-to-date Help information, please refer to your Cellar Management System.

MANAGING YOUR WINE COLLECTION

Frequently Asked Questions

About *Add Bottles*

How do I add a bottle that isn't in my software database?

For your convenience, your software comes preloaded with information about thousands of wines. But you may add new wine information to the system by touching the *Add Bottles* button that appears in the window generated when you select any of these categories: producer, country, appellation, designation and vintage.

Are there any shortcuts for adding bottles to my cellar?

Yes. When you are adding information about a bottle, you may refer to the *Recent Bottles* menu that appears in the top right corner of the *Add Bottles* screen. This list includes information about the last 30 wines you have added. You may touch any of the bottles listed in this menu to automatically populate *Add Bottles* fields with that data.

Also, you may use the *Bottle Lookup* tool to search for specific bottles from your system's list of thousands of available wines. By default, *Bottle Lookup* is the first screen you see when you access the *Add Bottles* section. From there, you may enter a term or phrase to find information on a specific wine. When you touch a *Bottle Lookup* result, that bottle's data will automatically appear in the *Add Bottles* fields for you.

Why can't I add appellations to countries that are preloaded in my software?

Your smart bottle-entry software offers preloaded information about the maturity status for 11 of the most prominent wine-producing countries and their appellations. In order to maintain this state-of-the-art functionality, your software will not accept new appellations for the existing 11 countries.

Please note: This suggested maturity status (drink, drink/hold, hold, in decline, past peak) does not account for the early or late maturation of specific vintages or bottles of wine and should not be relied upon for a final determination of a wine's drinkability. **You may edit the maturity status for individual bottles via your cellar web site to reflect your own knowledge, such as prior handling and storage, actual past maturity experience and other available data.**

(continued on next page)

Frequently Asked Questions

About *Add Bottles (continued)*

How do I add notes like tasting notes, ratings and best dates to drink to my bottle information?

Not only can you add factual information about a bottle but also personal wine notes. Each time you enter a bottle into your cellar, you may touch the optional *Notes and Maturity* button in the lower left corner of the *Add Bottles* screen.

The *Notes and Maturity* screen includes fields for adding personal notes, expert notes, maturity ratings (i.e., drink and in decline), wine rankings, and best dates to drink. The maturity and best dates to drink information is necessary for the proper display of the *Cellar Maturity* and *Maturity Timeline* tables found under the *Find Bottles* tab.

If you do not enter a maturity status, your system will provide a default maturity status for most bottles with a 1990 or later vintage, based on publicly available information about the regional harvest in an appellation for a given year. **This information is only offered as a general guideline or suggestion.** This suggested maturity status does not account for the early or late maturation of specific vintages or bottles of wine and should not be relied upon for a final determination of a wine's drinkability. **You may edit the maturity status for individual bottles via the touch screen console or at your cellar web site to reflect your own knowledge, such as prior handling and storage, actual past maturity experience and other available data.**

Tip: If you have Internet access at your cellar, you may prefer to access an online version of your cellar through your PC to add in-depth notes about your wines.

How do I add a case to my cellar?

When adding a case, enter the bottle details via *Bottle Lookup* or *Add Bottles* and indicate the number of identical bottles you are adding in the *Number of Bottles* pull-down.

Optional: You may select specific, individual locations for each bottle by choosing the *I'll Select Location(s)* button on the *Add Bottles* screen. Once you've selected this button, you may view your cellar diagram and touch the desired locations, including the floor, within that cellar view.

If you do not opt to select your own location, your system will automatically assign each bottle to the next available general location (i.e. left wall, single-bottle cell). Your software will initially place bottles in single-bottle cells on the left wall when your cellar is new, but you may reassign the general location at any time by touching the *Next Available Location(s)* button and changing the options in the fly-out window.

When you are through, select *Add Bottle and Continue* to proceed and print labels for each individual bottle tag.

How do I control where bottles are placed in the cellar?

Option 1: View Your Cellar to Select Location(s) Each Time
On the *Add Bottles* screen, you may choose a specific location for your bottles by selecting the Select Bottle Locations button under the *I'll Select Bottle Location(s)* button in the lower right corner. From there, you may indicate your desired location or locations by touching the bottle cells, floor or bins within the cellar diagram.

Option 2: Let Your Software Select (Based on Your Input)
By default, the *Next Available Location(s)* button is checked on the *Add Bottles* screen and assigns your bottle to the nearest available space and wall. For new cellars, this means bottles are first placed along the left wall in single-bottle cells.

However, you may change that general designation. For example, if you wish to direct your software to automatically place bottles in bins in the center wall, you would tap the *Next Available Location(s)* button and choose those options from the fly-out window. Each time you add bottles, your bottles will automatically be placed in this location until it is full.

About *Find Bottles*

How do I find a specific bottle in my collection?

You can search for bottles using the keyword or criteria search located in the *Bottle Search* area. You may search by country, appellation, producer, vintage, varietals, maturity, designation, and style or enter a keyword.

May I combine search criteria in the Find Bottles area?

Yes. When searching for bottles by criteria on the *Bottle Search* screen, you may use one or all of the search criteria listed—country, designation, producer, varietals, appellation, maturity and vintage.

How do I find recommended wines for specific foods?

Your system offers food recommendations for bottles in your cellar in the *Food & Wine Pairings* area.

Step 1: Select the *Food & Wine Pairings* button on the first screen of your touch screen console.

Step 2: Select a food, and your system will search your collection for the best available wine in your cellar to complement that selection.

Each recommendation is backed by research and expert review to ensure the highest quality and flexibility. (See the *Meet Our Wine/Food Pairing Expert* section to learn more about these wine/food recommendations.)

MANAGING YOUR WINE COLLECTION

Frequently Asked Questions

About *Manage My Cellar*

Where can I find statistical information about my wine collection?

Within *Cellar Reports*, you'll find several reports to help you track your cellar trends, value and consumption. To access your *Cellar Reports*, select the *Cellar Reports* button on the first screen of your touch screen console.

Cellar reports in your cellar include:

- *Cellar Distribution* — Determines the number and percentage of bottles in your collection according to appellation, color, country, maturity status, price range, producer, rating, varietals and vintage.
- *Cellar Value* — Tracks your "price paid" value for your total inventory.
- *Cellar Consumption* — Tracks consumption by month and year.
- *Cellar Fun Facts* — Indicates your favorite wines, most expensive/least expensive wines and statistics about your cellar content.

How do I View My Cellar by the maturity of my wine?

On the *Cellar View* screen, accessible from the first screen of your touch screen console, you can use the -- cellar view options—pull-down in the top right corner to switch between the view by wine color and view by wine maturity screen.

Or you can make the wine maturity view your default view each time you touch the *My Cellar View* button. Go to the *Manage My Cellar* area and touch the *My Profile* option. Select *My Preferences* and then select the *Cellar View* option. You will be asked to select your preferred default cellar view—view by color or view by maturity.

How do I back up my wine cellar information – bottle descriptions, personal notes, etc.?

You may save back-up copies of your wine cellar information in the *Back Up/Restore My Cellar* area located in the *My Cellar Data* area in the *Manage My Cellar* section.

Cellar owners with high-speed Internet access at their cellar automatically send daily backups of their data to the GE central server when they register their software and establish a cellar web site. Backing up your data to the GE central server ensures that you always have a copy of your data available in the event that your touch screen console hard drive needs updating.

You may back up your data at any time on your own by touching the *Back-Up Options* button. You will have the option to save a back-up copy of your data to your touch screen console hard drive, external media storage (flash drive) or GE's central server. As a rule, we recommend that cellar owners back up their data once a week.

I need to restore some bottle information I accidentally changed in my cellar. How do I do this?

You may restore your records at any time within the *Back Up/Restore My Cellar* area located in the *My Cellar Data* area in the *Manage My Cellar* section. Within the *Back Up/Restore My Cellar* area, you'll have the option to restore your data from the source of your choice: your touch screen console hard drive, external media (flash drive) or the GE central server (requires high-speed Internet access).

Restoring data will return your information to the state of the most recently saved backup and may overwrite any changes you have made that have not been backed up. If you would like to change a few bottle descriptions, you may wish to edit your bottle information via your touch screen console or at your online cellar.

How do I move a bottle in my cellar to a new location?

At any time, you may move a bottle within your cellar by touching the *Move* button found where individual bottle information is displayed—*Cellar View* and *Bottle Details*.

How do I password protect my software?

Press the *Software Security Preferences* button located within *My Profile* in *Manage My Cellar*. Select the "On" option for your software security. Next, select how long you would like your software to remain inactive before a log-in is required. Last, create a reminder question you'll be asked to answer in the event that you've forgotten your password code and need to create a new one.

I forgot the password code I created to protect my software and can't answer the reminder question.

If you should forget your password, you may select the *Forgot Your Software Security Code* option appearing on the log-in prompt.

You'll be asked to answer your password reminder question. If you answer this question correctly, you'll be directed to create a new password. If you should have difficulty remembering the password reminder, contact 1-877-234-WINE (1-877-234-9463).

How do I check if my internet connection is still active?

Select *Check Connectivity* button located in the *System Status* section of *Control Panel (Manage My Cellar)*. A message will appear indicating whether you are connected to the Internet and the GE central server where a copy of your wine vault data is stored.

How do I restart my Cellar Management System?

The *Restart CMS* button located in the *Control Panel* area of *Manage My Cellar* resets your software in the event of an error or data problems (bottles not displaying in the cellar view). Your software will automatically shut down and restart upon your selecting this option.

How do I turn my Cellar Management System off?

Choose the *Shutdown CMS* option located in the *Control Panel* section of *Manage My Cellar*. Once your system has shut down, unplug it. To turn your software on, you must plug in your software panel.

MANAGING YOUR WINE COLLECTION

Frequently Asked Questions

About Your Bottle Labels

How do I fix my printer when it is not printing labels correctly?

If the printer is skipping labels or the labels are cut off, the labels might be misaligned. To correct this problem, you must open the print cover and do the following:

Quick Steps:

- Lift the black tension lever toward you, and remove the labels from the print slot. Next, press the Form Feed button below the green light. Note: The LED status indicator light will begin to blink.
- Now, place the label back into the slot to automatically advance it until the first label appears on the other side of the slot.
- To ensure correct printing, please tear off the first blank label before resuming your print job.

How do I reprint a bottle label?

To reprint a bottle label, you must select the *Reprint Label* button that appears on the *Bottle Details* screen of your desired bottle. To find *Bottle Details* for a specific bottle, follow the steps below:

Quick Steps:

- Go to *Find Bottles* and select the *Bottle Search* tab.
- In *Bottle Search*, choose a producer and vintage.
- From the search results, pick your bottle by selecting the *Show Details* button appearing beside it.
- On *Bottle Details*, select the Reprint Label button in the list of bottles available at the bottom. Make sure you select the correct bottle by noting the listed cellar location.

About *Online Access to Your Cellar Management System*

How do I obtain online access to my cellar software?

To access your online cellar, you must have high-speed Internet access at your Wine Vault and register your cellar software at your touch console. You may then set up your cellar web site at *www.monogram.com/wine*.

Your cellar web site offers several advantages, including the ability to edit or add bottle information to existing bottles via a keyboard. Also, you may queue bottles at your online cellar for removal later at your Walk-In Wine Vault.

About *Remove Bottles*

How do I remove bottles from my Cellar Management System?

There are two ways to remove a bottle from your cellar. The quickest and most efficient way is to scan the bottle tag. You may also enter the bottle location (i.e., 15A, BIN3M, 20FLR) at the *Remove Bottle* screen.

I removed the wrong bottle. How do I re-enter it?

Once you have removed a bottle from your cellar using the scanner or have confirmed its removal, you must add it to your cellar, as if it were a new bottle. If it was a recently added bottle, you may use the *Recent Bottles* list in the right corner of the *Add Bottles* screen to quickly select that bottle information.

About *Queue Bottles*

What are Queued Bottles?

For added convenience, you may set aside bottles at your cellar web site that you plan to remove at your Wine Vault later. The bottle queue is only available to individuals who have high-speed Internet access at their cellar and who have registered for a cellar web site.

When a bottle is "queued" on the cellar web site, it is added to the *Queued Bottle* list, which may be accessed from your web site home page and the first screen of your cellar touch screen. The bottle's queued status is noted throughout your web site and software until you remove it at your Wine Vault by scanning the bottle or confirming its removal in the *Queued Bottle* list, *Bottle Details* or *Cellar View* screen. You may also cancel a queued bottle in the *Queued Bottle* list.

If I queue a bottle, is it deleted from my system?

No. You must confirm the bottle removal by scanning the bottle tag or touching the *Confirm Removal* button on the *Queued Bottle* list, *Bottle Details* or *Cellar View* screen before it is removed from your system.

I queued the wrong bottle. How do I clear a queued bottle from My Queued Bottles list?

You may cancel a bottle from the *Queued Bottles* list by touching the *Queued* button to cancel it and selecting the *Update List* button to clear it from the list.

I am ready to drink a bottle I have queued. How do I remove a bottle I have queued from my cellar?

Scan the bottle tag or touch the *Confirm Removal* button appearing next to your desired bottle in the *Queued Bottles* list. You will be prompted to confirm the removal of the bottle before it is deleted from your inventory. You may also select the *Confirm Removal* button on *My Cellar View* or the *Bottle Details* screen.

MANAGING YOUR WINE COLLECTION

Frequently Asked Questions

About the *Ready to Drink* Table

What do "hold," "drink," "drink/hold," "drink," "in decline" and "past peak" mean in the Ready to Drink Cellar Maturity table?

Please see the *Common Wine Terminology* chart, located near the beginning of this manual.

How can I tell which of my bottles are in danger of becoming undrinkable?

Consult your *Ready to Drink Cellar Maturity* table, located in the *Find Bottles* area. Note the orange column called "in decline." By using the pull-down menu appearing above the table, you may sort this column by country, varietals, vintage, appellation and producer to find key bottles in your collection.

Please note: This table is based on the maturity status you enter within the *Notes and Maturity* option on the *Add Bottles* screen. If you do not enter a maturity status when adding a bottle, your system will provide a default maturity status for most bottles with a vintage of 1990 or later, based on publicly available information about the regional harvest in an appellation for a given year. **This information is only offered as a general guideline or suggestion.** This suggested maturity status does not account for the early or late maturation of specific vintages or bottles of wine and should not be relied upon for a final determination of a wine's drinkability. **You may edit the maturity status for individual bottles via your cellar web site to reflect your own knowledge, such as prior handling and storage, actual past maturity experience and other available data.**

How can I find the wines that are recommended for consumption this year?

Within the *Find Bottles* area, you'll find the *Ready to Drink* section which includes the *Maturity Timeline* table. The pull-down menu above the table allows you to sort your bottles by country, varietals, vintage, appellation and producer. Simply choose your sorting category and touch the desired cell listed under your target year. You'll find a list of bottles that you have recommended for consumption by the end of your target year.

Please note: You must select a best date to drink (i.e., present to 2010) when adding bottles to your software for this table to display properly. You may add this information on the *Add Bottles* screen by selecting the *Notes and Maturity* option. Bottles without this information will be displayed in the *No Info* column.

ONLINE CELLAR HELP

Your Online Cellar

Want to select a bottle from your cellar for dinner tonight... from your office computer? Need to see the number of vintages you have from Italy? No problem. You can easily gain limited access to your GE Monogram® Cellar Management System online.

Once you register your software at your touch screen console during setup and create an online profile at *www.monogram.com/wine*, you are ready to enjoy online access to your cellar. You'll be able to access your wine cellar software online in order to:

- Find bottles by producer, country, appellation, designation, varietals, vintage, wine style and maturity.
- Get expert wine/food pairing recommendations based on wines in your cellar.
- Track your cellar inventory needs, consumption, and cellar value (price paid) with convenient cellar reports.
- Queue bottles for removal at your Wine Vault.
- Track bottles by maturity and your best dates to drink .
- View color-coded cellar diagrams indicating bottles by color and maturity.
- Edit existing bottle data easily using your computer keyboard.
- Manage your profile information and privacy policy preferences.
- Set your preferences for your *Cellar View*, *Queued Bottles* and *Find Bottles* screens.

Please note: Your online cellar offers limited functionality. You will not be able to add bottles, print labels or remove bottles from your cellar while viewing your cellar data online. Those functions can only be performed at your Wine Vault via your touch screen console.

Technical Requirements:

High-speed Internet access at your Walk-In Wine Vault is required to use the online feature, along with Macromedia Flash Player 7.0 or higher. You may download the latest version of this player at *www.macromedia.com*.

ONLINE CELLAR HELP

Logging In/Managing Your Profile

How to Create a Profile for an Online Cellar

During your software installation at your touch screen console, you will have the opportunity to register your software in preparation for online access. After registering, you will receive an e-mail instructing you to set up the online version of your cellar. Setting up your online profile is essential for accessing your cellar web site and for ensuring automatic backups of your cellar data to the GE central server.

Owners With One Online Cellar

Step 1: Upon registering your software at the touch screen console, you will receive an e-mail instructing you to go to *www.monogram.com/wine* and to select the first-time visitor link appearing in the top right corner.

Step 2: Next, you will enter your cellar serial number to confirm that you have registered the software for that cellar. (You cannot create an online cellar profile until you have registered your software at the touch screen console.)

Step 3: Upon confirmation that the cellar serial number is yours, you will be asked to fill out a first-time visitor registration to create your online profile. During this time, you will create a password and challenge question to help you remember your password. You will use this password each time you log on to view your cellar at *www.monogram.com/wine*.

Step 4: After completing the form, you'll see a *Thank You* screen that will provide a link to your new online cellar.

Owners with Multiple Online Cellars

Once you have created an online profile for your first online cellar (see *Owners with One Online Cellar*), you are free to create other profiles for the additional cellars you purchase.

Step 1: Register your software during the setup process. Receive your e-mail referring you to *www.monogram.com/wine* to set up your additional online cellar.

Step 2: At *www.monogram.com/wine*, log on as you normally would. Go to the *Manage My Cellar* section of your current cellar and select the *My Online Profile* button located within the *My Profile* area. You'll see an *Add a Cellar to My Profile* button on this page.

Step 3: Next, you will enter your cellar serial number to confirm that you have registered the software for that cellar. (You cannot create an online cellar profile until you have registered your software at the touch screen console.)

Step 4: Upon confirmation that the cellar serial number is yours, you will be asked to fill out a registration form to create your online profile.

Step 4: After completing the form, you'll see a *Thank You* screen that will provide a link to your new online cellar. From this point forward, you will be able to view any of your cellars by logging on at *www.monogram.com/wine* and selecting the cellar you wish to view.

How to Log In as a Returning Visitor

Step 1: At *www.monogram.com/wine*, you will be prompted to enter your e-mail and password.

Note: If you have forgotten your password, click on the *Forgot Your Password* link. You will be allowed to assign a new password after answering a challenge question you provided while creating your online profile.

Step 2: Upon successful log in, you will see the home page of your online cellar. In the event that you have more than one cellar, you will see a screen prompting you to select which online cellar you want to view.

ONLINE CELLAR HELP

Find Bottles

How to Use Ready to Drink Tables

Ready to Drink

The *Ready to Drink* section, your online cellar's default for *Find Bottles*, includes two tables that are ideal for helping you plan for optimal consumption of your wine:

- Cellar Maturity Table
- Maturity Timeline Table

These tables are based on the maturity status and best dates to drink that you enter while adding a bottle.

Cellar Maturity Table

Your *Ready to Drink Cellar Maturity* table is the first screen displayed in the *Ready to Drink* area and shows the maturity of your collection based on the categories in the top table row – hold, drink/hold, drink, in decline, past peak and no information. These headings designate whether bottles in your collection are ready for consumption, need more time to mature or have passed their prime. (See *Common Wine Terminology* for definitions.)

Step 1: To find bottles according to your desired maturity status, select your sorting preference in the pull-down menu above the table. Using this menu, you may sort your collection by country, varietals, vintage, appellation or producer.

Step 2: Now, you may select the cells displaying the number of bottles falling under each specific maturity category.

Step 3: Upon clicking on the number of bottles available for a category, you'll view the *Search Results* screen. For additional information, select the *Show Details* button beside each listing to view the best-to-drink dates (i.e., present date to 2012) for each bottle and specific information about the wine.

Note: This feature requires a maturity status for each bottle. If you do not enter a maturity status when adding a bottle to your software inventory, your system will provide a default maturity status for most bottles with a vintage of 1990 or later, based on publicly available information about the regional harvest in an appellation for a given year. **This information is only offered as a general guideline or suggestion.** This suggested maturity status does not account for the early or late maturation of specific vintages or bottles of wine and should not be relied upon for a final determination of a wine's drinkability. **You may edit the maturity status for individual bottles via your cellar web site to reflect your own knowledge, such as prior handling and storage, actual past maturity experience and other available data.**

How to Find Specific Bottles With Bottle Search

Find the exact bottle you need for that special occasion with *Bottle Search* located in the *Find Bottles* area. Within this area, you may search by multiple criteria or keyword to find the bottle you want in seconds.

To access *Bottle Search*, select the *Find Bottles* button on the first screen of your cellar web site. If you have not altered your default preference in *Manage My Cellar*, you will then see the *Ready to Drink* screen, which is your online cellar's default screen for the *Find Bottles* section. The *Bottle Search* tab is located to the right of the *Ready to Drink* tab.

Note: You may make *Bottle Search* your preferred default screen for this section by visiting *My Preferences* in the *Manage My Cellar* area. Look for the *Find Bottles* preference option.

Two Search Options on Bottle Search

- **Search by Criteria**
  The *Bottle Search* screen defaults to *Criteria Search*. Here, you may choose from several search criteria including country, appellation, producer, designation, varietals, vintage, wine style and maturity. On the *Search Results* page, select the *Show Details* button next to your desired bottle. On the *Bottle Details* page, you'll find the cellar location and details of the bottle or bottles matching your exact search criteria.
- **Search by Keyword**
  You may prefer to search by keyword. Select the *Keyword Search* tab appearing on the *Bottle Search* screen. Enter a term and click on the *Show Details* button next to your desired bottle.

How to Find the Right Wine to Pair with Food

The perfect food and wine pairing is a balance of flavors and intensity. Your Cellar Management System offers you a tool to help you find the right balance for a palate-pleasing combination.

Choose from a list of food categories and your system will find the best wine in your collection to complement your food choice.

To access the *Food & Wine Pairings* tool, select the button by that name on your home page. (See the *Meet Our Food & Wine Pairing Expert* section to learn more about these wine/food recommendations.)

ONLINE CELLAR HELP

Queued Bottles

Queued Bottles

For added convenience, you may set aside bottles at your cellar web site for later removal from your Wine Vault. This bottle queue feature is only available to individuals who have high-speed Internet access at their cellar and who have registered for an online cellar. Once the bottles are queued online, they will be displayed as queued bottles online and in your software.

Queued Bottle List

When a bottle is queued at the online cellar, it is added to the *Queued Bottles* list, which may be accessed from the online cellar home page. A button in the lower left corner will indicate the number of bottles queued when active and will be grayed out when inactive. Select the button to access the full *Queued Bottles* list.

Queued Bottles in My Cellar View and Bottle Details

Queued bottles are indicated throughout your online cellar and software. In *My Cellar View*, you'll see a "Q" icon indicating slots housing queued bottles. The phrase "queued" also appears beside affected bottles listed on the *Bottle Details* screen.

How to Queue a Bottle at Your Online Cellar

Within *My Cellar View* or *Bottle Details*, select the *Add to Queue* button. Your bottle will be added to the *Queued Bottles* list and will be noted as a queued bottle within your cellar web site and software.

How to Clear Queued Bottles From Your Online Cellar:

Method 1: Select the *Queued* button appearing next to your desired bottle on the *Queued Bottles* list, which may be accessed from the first screen of your online cellar. The button will indicate the bottle has been canceled. Next, select the *Update List* button and the bottle will be cleared from the *Queued Bottles* list and will no longer be tagged as a "queued" bottle in your system.

Method 2: Select the *Cancel* button on *My Cellar View* that appears below the selected queued bottle's description. Your bottle will be returned to its original status and will not longer appear as a queued bottle online, in your software or in the *Queued Bottles* list.

Method 3: Select the *Cancel* button next to your desired queued bottle on the *Bottle Details*. *Bottle Details* can be accessed from *My Cellar View* by clicking on the *Details* button in the *Current Bottle* description or via any search results by choosing *Show Details*.

ONLINE CELLAR HELP

Manage My Cellar

Within the *Manage My Cellar* section, you may view your cellar by wine color or maturity, set your online preferences or read statistical reports about your collection.

How to Use My Cellar View

Step 1: Click on the *My Cellar View* button on your home page.

Step 2: Your cellar diagram shows your wine collection by wine color (red and white) by default. You may also view your cellar by maturity status—hold, drink/hold, drink, in decline and past peak. Simply select the *Cellar View Options* pull-down menu in the top right corner of the screen and choose the *Show Maturity* option.

Step 3: Upon clicking on the number of bottles available for a category, you'll view the *Search Results* screen. For additional information, select the *Show Details* button beside each listing to view the best-to-drink dates (i.e., present date to 2012) for each bottle and specific information about the wine.

Tip: You may view different walls of your cellar by using the "left," "center" and "right" buttons appearing above the cellar diagram.

How to Use Your Cellar Reports

Within *Cellar Reports*, you'll find several reports to help you track your cellar trends, value and consumption. To access your *Cellar Reports*, select the *Cellar Reports* tab in the *Manage My Cellar* section.

Cellar reports in your cellar include:

- *Cellar Distribution* — Determines the number and percentage of bottles in your collection according to appellation, color, country, maturity status, price range, producer, rating, varietals and vintage.
- *Cellar Value* — Tracks your "price paid" value for your total inventory
- *Cellar Consumption* — Tracks consumption by month and year.
- *Cellar Fun Facts* — Indicates your favorite wines, most expensive/least expensive wines and statistics about your cellar content.

How to Use My Preferences

You may organize select features in your online cellar to suit your individual tastes in the *My Preferences* area in the *Manage My Cellar* section.

- **Bottle Notes Preference**
  Choose which notes you wish to appear first when you view your *Bottle Details* screen—*expert notes* or your *personal notes*. Expert notes are notes you have collected about your wine. Your personal notes include tasting notes and any personal comments you would like to add about the wine. By default, your online cellar displays the personal notes first.

- **Cellar View Preference**
  Choose the *Cellar View Preference* pull-down to select your preferred default cellar view—wines by color or wines by maturity. By default, your online cellar displays your cellar diagram by wine color—red or white. When your cellar diagram displays wines by maturity, you will see yellow, orange, red and green bottles indicating the readiness of the bottles for drinking. Your selected preference will appear first whenever you access this area of your online cellar and software.

- **Find Bottles Preference**
  By default, your online cellar shows the *Ready to Drink* screen first when you access *Find Bottles*. You may change this default by choosing the *Find Bottles Preference* option to select the *Bottle Search* screen as your default view for this area. Your selected preference will appear first whenever you access this area of your online cellar and software.

- **Bottle Queue Preference**
  When you queue a bottle at your online wine cellar, that bottle appears in your *Queued Bottles* list online and in your software by default for 1 week. You may select the length of time the bottles will remain in your queue online via the *Bottle Queue Preference* option—24 hours, 1 week, 1 month or an unlimited time. Your selected preference will apply to your online cellar and software *Bottle Queue* list.

How to Edit Bottle Details

Step 1: Click on the *Edit Bottle Entries* button on the *Manage My Cellar* page.

Step 2: The *Edit Bottle Entries* page allows you to edit your bottle entries quickly and efficiently. Two convenient tools are available to help you narrow down the list of bottles you wish to edit. You may filter your bottles by country, varietals, vintage, appellation and producer. Or you may search for exact bottle or bottles with complete or incomplete data.

Step 3: Once you have selected a bottle entry to edit, click on the *Edit* button appearing to the right of the selected bottle.

Step 4: At the *Edit Bottle* page, you may select new bottle information via the pull-down menus for producer, country, appellation, designation, varietals, color, vintage, bottle size and notes. You may also edit the names of countries, producers, appellations and designations you have added into the system by selecting the *Personal List* buttons at the bottom of the screen. Your personal lists include the names of wines and wine producers that you have added to your software database.

Step 5: Upon making your changes/edits, you may click on the *Save Changes* button. All identical bottles will be updated to reflect your edits.

Recommended Shortcut:
If you want to edit a specific bottle, you may first use the *Bottle Search* feature in *Find Bottles* to locate it. After locating the bottle in the search results, select the *Show Details* button for that bottle. An *Edit* button will appear at the top of the *Bottle Details* screen for your desired bottle.

CARE AND CLEANING

Caring for the Touch Screen

With proper care and treatment, the touch screen will provide many years of reliable operation. The following care and cleaning instructions will help ensure a long operating life for the touch screen and related components.

General Care

- Always touch the screen gently with your fingertips.
- NEVER press hard or use a sharp object when touching the screen—permanent damage can result.
- Be careful to protect the screen from ink or stains.
- Do not expose the screen to excessive moisture, heat, or cold.

Cleaning the Touch Screen

To remove fingerprints or dust, wipe the touch screen gently with a soft, lint-free cloth. For stubborn dirt or stains, you may use a soft cloth lightly dampened with a nonabrasive, ammonia-free general cleaner. **Never** spray any sort of liquid or cleaner directly onto the touch screen.

Cleaning the Console

The console can be wiped with a soft, slightly damp cloth to remove dust and fingerprints. You may use a soft cloth lightly dampened with a nonabrasive, ammonia-free general cleaner for stubborn spots. Do not block the cooling vents on the sides of the console. Never allow liquids or foreign objects to enter the cooling vents; permanent damage may result.

TECHNICAL SPECIFICATIONS

Cellar Management System Touch Screen and Computer

Touch screen	15″ touch screen display with 6-mil tempered-glass protection
Computer	2.0 Ghz processor with 512 Mb RAM
Internal data storage	100 Mb
Connection ports	2x USB ports, 1x 10 Mb Ethernet port, 1x PCI/PCMCIA expansion slot
Operating environment	32°–120°F
Storage environment	-4°–140°F
Power requirements	102–132 VAC, 60 Hz

Printer

Print resolution	Up to 2 inches at 203 dpi resolution
Status indicators	1x green LED (steady on = ready, blinking = communication or paper error, off = no power)
Print speed	Up to 2 ips
Paper requirements	Thermal-sensitive labels, up to 2 inches wide, maximum roll size up to 750 labels/roll

Scanner

Scanner mechanism	Class II laser bar-code scanner
Depth of field	0–203 mm
Format compatibility	All standard D1 bar-codes

TROUBLESHOOTING

Touch Screen Console

The cooling fan in the Cellar Management System changes speeds during use.

Possible Cause	Recommended Solution
The fan adjusts speed to ensure proper cooling.	This is normal.

The touch screen is blank but the wine vault has power.

Possible Cause	Recommended Solution
The Cellar Management System is in screen saver mode.	Touch the screen to “wake up” the system.
The power cord for the touch screen is disconnected.	Make sure that the power cord is plugged into the socket on the front of the wine vault.

Touch screen is not responding.

Possible Cause	Recommended Solution
Need to restart the Cellar Management System	If there is no response within 45–60 seconds, you may need to restart. To restart, choose the *Restart CMS* button located in the *Control Panel* section within *Manage My Cellar*.

Label Printer

Printer status light is off or blinking.

Possible Cause	Recommended Solution
Labels not loaded properly.	Make sure that the labels are loaded properly and that the green light on the printer is lit steadily. See “Loading the Printer” in the *Cellar Management System* section.

Labels are printing crookedly.

Possible Cause	Recommended Solution
Labels are misaligned.	Realign the printer labels flush left. See “Using the Label Printer, Bottle Tags and Scanner” section.

Labels feed but come out blank.

Possible Cause	Recommended Solution
Labels not loaded properly.	Make sure that the labels are loaded correctly. See “Using the Label Printer, Bottle Tags, and Scanner” section.

Scanner

The scanner is scanning recently printed labels.

Possible Cause	Recommended Solution
Multiple labels are printed and the labels are curling beneath the scanner.	Remove recently printed labels from the printer and confirm that you do not wish to remove these bottles at this time.
	Limit the amount of labels printed and remove them from the printer frequently.

CONSUMER SERVICES

With the purchase of your new Monogram Wine Vault, receive the assurance that if you ever need information or assistance from GE, we will be there. All you have to do is call—toll-free!

Monogram Wine Vault Line

Whatever your question about your Monogram Wine Vault, the Monogram Wine Vault Line is available to help. Your call—and your question—will be answered promptly and courteously. The Monogram Wine Vault Line customer service is open Monday through Friday, 8:30 a.m. to 11:00 p.m. ET, and Saturday and Sunday, 9:00 a.m. to 11:00 p.m. ET. Call 877.234.WINE (877.234.9463).

In-Home Repair Service

Contact Monogram Wine Vault Line customer service or the dealer from which you purchased the Monogram Wine Vault for expert repair service, scheduled at a time that's convenient for you.

For repair service to the redwood wine racks ONLY after the one-year warranty period has ended, please contact APEX at 888-999-9749.

For Customers With Special Needs...

Consumers with impaired hearing or speech who have access to a TDD may call 800.TDD.GEAC (800.833.4322) to request information or service.

WARRANTY INFORMATION

YOUR MONOGRAM WINE VAULT WARRANTY
Staple sales slip or canceled check here. Proof of original purchase date is needed to obtain service under warranty.

Warrantor in USA: General Electric Company, Appliance Park, Louisville, KY 40225
Should your product need service, during the warranty period or afterward, call the GE Monogram Wine Vault line at 877.234.WINE (877.234.9463).

What Is Covered for Products

General Electric Company ("GE" or "we" or "us") warrants the Monogram Wine Vault against defects in material or workmanship in the following manner:

GE MONOGRAM WINE VAULT WARRANTY

GE provides a limited warranty on only three major components of your GE Monogram Wine Vault – the external shell, the cooling system, and the electronics products, as defined below. The terms of those limited warranties are set forth below. NO OTHER ELEMENT OR COMPONENT OF THE GE MONOGRAM WINE VAULT IS COVERED BY A GE WARRANTY.

This warranty is extended to the original purchaser and any successor owner for products purchased for ordinary home use in the 48 mainland states, Hawaii and Washington, D.C. In Alaska, the warranty is the same except that it is LIMITED because you must pay for the service technician's travel costs to your home.

All in-warranty service will be provided by GE Factory Service Centers or by GE-authorized Customer Care servicers during normal working hours.

Defective parts may be replaced with new or rebuilt parts at our option.

EXTERNAL SHELL LIMITED WARRANTY

For a period of one (1) year from the date of original installation in the original location in Your home, which must be done by a GE-authorized installer (the "Original Installation"), we will provide, free of charge, parts and service labor in your home to either repair or replace, at our option, the front and ceiling foamed-in-panels only and the interior painted surfaces of the external shell that are defective in material or workmanship under normal home residential use and service (a "Manufacturing Defect").

COOLING SYSTEM LIMITED WARRANTY

For one (1) year from the date of Original Installation, we will provide, free of charge, parts and service labor in your home to either repair or replace the cooling system, at our option, or any part of it that fails because of a Manufacturing Defect, *except that*, for repair or replacement of the compressor part only, the applicable warranty period shall be five (5) years from the Original Installation date, with service labor provided at Your expense after the first year of the warranty.

ELECTRONIC PRODUCTS LIMITED WARRANTY

For one (1) year from the date of Original Installation, we will provide, free of charge, parts and service labor to either repair or replace, at our option, the electronic product (i.e., flat-screen monitor, CPU, printer, bar-code reader, integrated casing) or any part of it that fails because of a Manufacturing Defect. Service may, at GE's option, be provided in your home or by having you mail the electronic product in its original or equivalent packaging at our expense to a GE-authorized servicer.

What Is Not Covered for Products

- Service trips to your home to teach you how to use the product.
- Damage to the product caused by accident, fire, floods, war or Acts of God.
- Failure of the product if it is used for other than its intended purpose or used commercially.
- Improper installation, delivery, or maintenance. If you have an installation problem, contact your dealer or installer. You are responsible for providing adequate ventilation, electrical, plumbing, Internet, telephone, and other connecting facilities, and their configurations.
- Warranty claims arising if and after the Wine Vault is moved from its original installed location.
- Replacement of the light bulbs.
- ALTERATION OF ANY SERIAL NUMBER OR RATING PLATE VOIDS WARRANTY.
- **INCIDENTAL OR CONSEQUENTIAL DAMAGE CAUSED BY POSSIBLE DEFECTS WITH THIS APPLIANCE INCLUDING, WITHOUT LIMITATION, LOSS OF WINE DUE TO SPOILAGE OR OTHERWISE.**
- Product damage after installation other than from a Manufacturing Defect.
- Cosmetic damage caused during delivery or installation.
- Misuse, abuse, negligence, commercial use, or modification of or to any part of the Product.
- Improper operation or maintenance, including connection to improper voltage supply.
- Damage from attempted repair by other than GE or GE-authorized servicers.
- Replacement of house fuses or resetting of circuit breakers.

REPAIR OR REPLACEMENT AT GE'S OPTION AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER. GE SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY.

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What Is and Is Not Covered for Software

LIMITED WINE INVENTORY SOFTWARE AND STORAGE DEVICE WARRANTY

Limited Software Warranty. GE will provide remote technical support (online or telephone support at our option) for any GE-supplied software for the period of one year from the date of purchase.

GE warrants only that the software shall perform in accordance with the written support materials supplied by GE with such software. GE's sole and exclusive obligation for breach of the foregoing warranty shall be to provide the error correction on a timely basis. The foregoing warranty does not cover nonconformance due to (a) any modification, reconfiguration, or maintenance of the software performed by any other party than GE; (b) any use of the software on a system that does not meet GE's minimum standards for such software; or (c) any hardware or non-GE software. GE does not warrant that operation of the software will be uninterrupted, secure, or error-free or that all errors will be corrected. GE further does not warrant that the information stored or transmitted by the software is free from unauthorized modification.

Limited Storage Device Warranty. If the storage device (such as flash drive) on which the backup data is stored is defective, GE will replace the device upon your written request to GE, including a dated receipt or packing slip. A replacement device will be mailed to You within 60 days of GE's receipt of Your request. You may be required to return the defective device at GE's expense to an address to be provided.

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GE has a policy of continuous improvement of its products and reserves the right to change materials and specifications without notice.

Models:
ZWVS1000SR, Storage Racking System
ZWVT1000SR, Tasting Racking System

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