



Vineyard Management

Vineyard Lot and Block tracking applications utilizing Zebra rugged mobile devices for track and trace barcoding initiatives have substantially higher uptime than consumer cell phones. A robust Vineyard Management system allows you to record phenology and vineyard block events throughout the growing season for analysis. These Zebra devices also allow you to capture and record crop data to help with vintage forecasting, harvest estimates and harvest orders.



Barrel Tracking and Testing

Once the grapes have been processed and wine is put into barrels, barcodes are used to track the barrel locations and their contents. Correlating barrel locations and content with ullage, temperature, humidity, and lab test results gives the winemaker the data they need to improve their quality control protocols and ultimately make better wine. Wine cellars are often dark, damp, and dusty environments with concrete floors. The devices used in these areas need to be able to handle this environment and be durable enough to survive multiple drops to concrete.



Distribution

Once the wine has been bottled and packaged for shipment it moves to the distribution center. It's critical for the winery and/or distribution partner to be fast, efficient, and accurate with orders. Barcode enabled rugged handhelds or forklift mounted terminals can be used to quickly capture and record storage locations. When fulfilling orders, forklift drivers can efficiently be directed to the right storage locations for error free order fulfillment. By shipping wine faster industry-leading winery fulfillment centers gain brand loyalty and market mindshare.

Partnerships:

RedLine Solutions works with leading Wine Production software companies providing Zebra barcode printers, scanners, and rugged mobile devices. This enables users to quickly enter, scan and access information in real time providing crucial process tracking and validation at every step.

Used in combination with industry software these Zebra devices save time and labor so the winemaker can focus on the alchemy of making wine. With real time data comes intelligent insights enabling faster decision making and ultimately increasing your bottom line.

Contact us at 408-562-1700,
winery@redlinesolutions.com or
www.redlinesolutions.com/barcoding-for-wineries/



■ Automatic Identification Hardware:

- ▶ **Barcode Scanners** - Rugged, corded or cordless handheld, fixed mount
- ▶ **Mobile Computers** - 1D/2D Scanning up to 100ft, 12 ft Drop Spec up to exceeds MIL-STD 810H, Gorilla Glass/WiFi/Bluetooth, optional BLE device tracking, -20° F to 122° F, sealed to IP65, IP68 or, push-to-talk functionality - specification varies depending on model
- ▶ **Tablet Computers** - Rugged Android or Windows devices for WAN and WLAN with integrated scanners and voice
- ▶ **RFID Solutions** - Mobile, fixed, and location-based readers, printable RFID tags/labels
- ▶ **Printers** - Industrial, Mobile and Desktop, Print and Apply, Barcode, RFID, ID badge and color label printers
- ▶ **Wireless** - Wi-Fi 7, 802.11be, 2.4, 5 and 6GHz, Single Pane of Glass Cloud Management
- ▶ **Mobile Workstations** - Powered carts for mobile workstations and printing
- ▶ **Barcode Verifiers** - Handheld barcode verification systems that provide 100% print quality inspection and barcode verification
- ▶ **Vision Systems** - Automate checking of conformity and quality, assembly verification, or color matching

■ Software Solutions and Integration

Inventory Control, Asset Management, Field Sales and Service Solutions

- ▶ **Manufacturing & Warehouse Management Integration** - Microsoft BC D365 with Mobile Devices, RFID, Voice and Printing
- ▶ **Food Processing, Growers and Shippers** - Productivity, inventory management and traceability solutions
- ▶ **Asset & Inventory Tracking Systems** - Barcoding and/or RFID
- ▶ **Browser, Telnet or Client Ready** - Rugged mobile computers, tablets, wearable devices and printers
- ▶ **UDI, GSI, and other Compliance Labeling Software** - Web, network or local label design and printing systems for barcode or RFID label and tag printing

■ Barcode and RFID Media

- ▶ **Stock Labels** - Many standard sizes paper or synthetics with permanent and removable adhesive options
- ▶ **Custom Labels** - For unique sizes and environments including Cryonics
- ▶ **Thermal Transfer Ribbons** - Wax, wax-resin and resin to match your label material or application needs
- ▶ **Preprinted Location Labels** - Multiple sizes and styles, optional physical installation and mounting
- ▶ **Colored Labels** - All primary colors as well as custom
- ▶ **GHS-compliant solutions** - Complete solutions to meet GHS hazardous materials labeling

■ Technical Support

- ▶ **Wireless Networks** - Design, site-surveys, installation, and troubleshooting
- ▶ **Wireless Intrusion Protection Systems**
- ▶ **Staging and Pre-Configuration** - Mobile equipment, switches and wireless network devices
- ▶ **On-Site and Remote Training** - for hardware and software solutions
- ▶ **Nationwide Barcode Printer Repairs** - On-site or depot
- ▶ **Barcode Equipment Repairs** - Certified OEM service contracts or time and materials for mobile devices, tablets, printers and scanners



Premier
Solution Partner

