

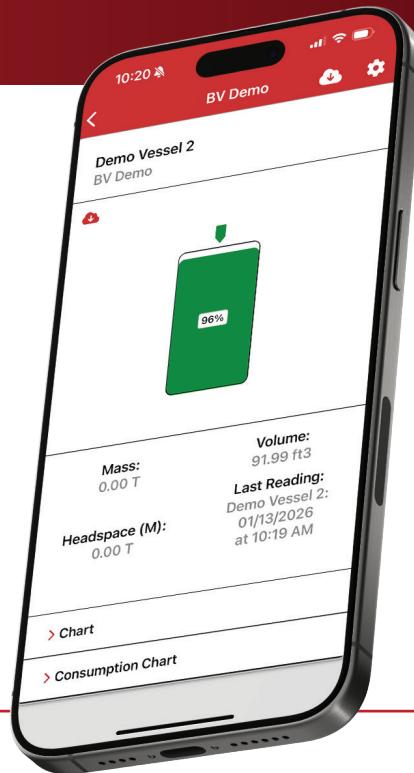


Binventory® 2.0

Local, Reliable, Real-Time Inventory Management — No Cloud Required

Binventory® 2.0 is the next generation of BinMaster's on-premise inventory management platform. Now running as a standalone webserver application, Binventory delivers powerful vessel monitoring, sensor integration, and multi-site reporting—all hosted locally for facilities that prefer complete control over their data.

Designed for industrial and commercial operations, Binventory® 2.0 centralizes the management of vessels, sensors, measurements, and alerts in a single, secure, easy-to-use system accessible from any workstation on your network.



Key Features

COMPREHENSIVE VESSEL & INVENTORY MANAGEMENT

Track levels across multiple bins, tanks, or silos—regardless of shape, size, solid or liquid material.

Store vessel dimensions, product types, and measurement history with easy configuration tools.

FLEXIBLE SENSOR INTEGRATION

Collect real-time data from a variety of level sensors using RS-485 networks, wireless devices, or hybrid communication links. Binventory intelligently polls sensors and updates levels automatically.

BUILT-IN WEB SERVER & BACKGROUND SERVICES

The new standalone Binventory engine runs continuously in the background—managing sensor communications, scheduling measurements, logging data, and sending email alerts—without requiring a user to be logged in.

USER-FRIENDLY WORKSTATION INTERFACE

Access the system from any PC using your preferred web browser. You can even download the mobile app and connect directly to your server!

Easily view vessels, configure sites, adjust measurement settings, and generate detailed reports using familiar PC mouse-and-keyboard controls.

SQL SERVER DATABASE FOR CENTRALIZED STORAGE

Binventory stores all configuration and measurement data in a Microsoft SQL Server database—hosted on your local network. This enables secure multi-user access and compatibility with your third-party reporting tools.

Network-Ready for Multi-Site Deployments

Support for LAN and VPN environments allows teams to collaborate from multiple workstations, sharing live vessel data without relying on cloud connectivity.

System Requirements

- › **Operating System:** Windows 11, Windows Server 2019 and newer
- › **Processor:** Minimum 2.4 GHz (x64); 3.2GHz recommended
- › **Memory:** 16 GB RAM
- › **Storage:** 256 GB Minimum HDD, 512Gb SSD Recommended

Other Requirements:

- SVGA monitor 800x600 (1024x768 recommended)
- Mouse and keyboard
- USB port for software installation
- Network or serial interfaces for sensor communication
- Internet access required for software activation

Installation & Setup

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INSTALLATION

- › Provided Standalone PC: Preinstalled with the latest version of BinInventory 2.0, ready to setup from the moment you open the box.

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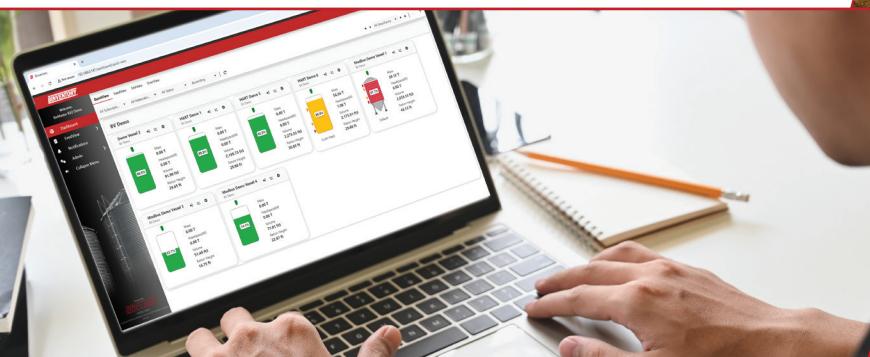
BUILD SITES & VESSELS

- › Set up sites, assign vessels, enter dimensions and materials, and select sensor types and addresses.

3

ENABLE NETWORKING & ALERTS

- › All PCs must share a LAN or VPN connection.
- › Internet SMTP access is required to send automated email alerts.



Advantages of Binventory® 2.0

- › **Local Control:** No cloud dependency—ideal for secure, offline, or isolated facilities.
- › **Real-Time Visibility:** Monitor vessel levels and sensor data as it happens.
- › **Multi-User Access:** Security-controlled access to sites, modules, and configuration tools.
- › **Highly Customizable:** Create custom vessel layouts, sensor assignments, and reporting formats.
- › **Supports Diverse Sensor Types:** Works with cable-based, ultrasonic, radar, and other BinMaster, BinTrac & Senix continuous level sensors.
- › **Scalable Across Facilities:** Built for complex site networks and multi-vessel operations.



The Ideal Solution for Industrial & Commercial Inventory Management

Binventory® 2.0 delivers reliable, real-time insight into material levels across multiple vessels—without sending data outside your network. For operations requiring precision, security, and hardware integration, Binventory is a secure platform for streamlined monitoring, centralized reporting, and operational efficiency.

Interested in Binventory® 2.0?

Contact us or visit our website today for a free consultation and quote!

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