

BINVENTORY HAS HART:

One login. One password. One report for all inventory data.

According to Forbes, more than 54 percent of all manufacturers have instituted or launched a smart factory initiative. Smart factories call for asset tracking, intelligent RFID and sensors to lower costs, provide advanced analytics and make data cloud accessible. The rate of implementation is happening at a dizzying rate often leaving operations with a hodge-podge of log-ins, reports and tracking. BinMaster sensors and software have been a mainstay for smart factories for decades (before the term smart factory was fashionable). We know, and we helped build, the smart factory movement. Now, with BinInventory, that hodge-podge of data can all get pulled into one easy-to-decipher inventory report.



BinInventory

- > Works with 3DLeveScanner, SmartBob, ultrasonic, and pressure sensors
- > View data for an individual vessel, a select group of vessels, or all vessels
- > Activate instant readings or program automatic measurements

MULTIPLE INVENTORY SYSTEMS ON BINVENTORY SOFTWARE

A recent study by Nordpass showed typical computer users have 100 passwords to track. Another study by Inlet revealed that three out of four American internet users - 76% - admitted some sort of "password fatigue."

Inventory managers must agree. They constantly open multiple programs, visiting various software platforms, PLC and HMI to gather bulk inventory data.

BINMASTER IDENTIFIES AND TACKLES YOUR PAIN POINTS

We can move all your data into one platform showing all your level sensors. Think of it, open one report showing all your vessels (even in multiple locations) with one program.

The report, called Binventory®, can pull data from any sensor or system including sensors using HART or Modbus outputs. Binventory organizes data from many types of sensors including non-contact-radar and guided wave radar level measurements.

Binventory monitors the level of solids or liquids in bins, tanks, or silos from one platform. Binventory is a highly affordable, one-time purchase of inventory tracking for any size operation.

The software allows for bulk densities and strapping tables to be entered for solids, while entering specific gravity for liquid tanks ensures spot-on volumes. Complex vessels of different shapes and sizes are easily configured, such as horizontal tanks, split silos, and non-linear tanks. Program automated alerts, access real-time inventory levels, and generate historical reports from up to 255 vessels on your PC or tablet. Share access to Binventory with vendors using VMI and authorized users in production, purchasing, and finance. It is simple to use and requires no special training or support. It eliminates emailing reports and reduces interruptions to the workday. Binventory can be used at one location or across an entire company using its multi-site feature. It requires access to a company LAN, WAN or VPN.







Current readings from a vessel are generated by simply clicking on the "get reading" button. This advanced software saves time and eliminates the need to climb silos to measure each bin, making it safer while optimizing inventory levels and storage capacity.

Binventory

- > Works with a wide variety of sensors including the 3DLeveScanner, SmartBob cable-based sensors, ultrasonic, magnetostrictive, and pressure transducers
- > Windows XP Pro, Vista Business and Windows 7 compatible – simple setup and operation
- > View data for an individual vessel, a select group of vessels, or all vessels
- > Activate instant readings or program automatic measurements
- > Set programmable alarms for high / low levels or "time to replenish"
- > Automated email for alarm notifications; email detailed bin inventories at scheduled times
- > Network and wireless options available for sensor communications
- > Easy to add bulk density or specific gravity properties to customize the software for your operation



Sensors and software for YOUR industry

Industry	Bulk Material	Sensors	Software	Applications
 <p>Agriculture Farming Livestock</p>	Grain Flour Beans Fertilizer Seed Liquids Bins, silos, tanks, piles, domes	Rotary level indicator Capacitance probe Vibrating rods Diaphragm switch Tilt switch Radar SmartBob 3D sensors Ultrasonic Flow detector	BinCloud BinView AgriView Binventory FeedView 3D Multivision	Prevent overflows Process control Inventory management Remote monitoring Monitor piles Flow detection Bin aeration Dust detection Aeration Ag Chemical Storage
 <p>Bioenergy</p>	Corn DDG Biomass Wood pellets Wood fiber Forest residue Bins, silos, tanks, piles, domes	Rotary level indicator Capacitance probe Vibrating rods Diaphragm switch Tilt switch Radar SmartBob 3D level scanner Ultrasonic Flow detector	BinCloud BinView Binventory 3D Multivision ResinView	Prevent overflows and outages Process control Inventory management Remote monitoring Flow detection Slurry tank detection Measure DDGS
 <p>Cement</p>	Sand Gravel Clinker Rock Powder Bins, clinker silos, tanks, piles, domes, chutes, crushers	Rotary level indicator Capacitance probe Vibrating rods Diaphragm switch Tilt switch Radar SmartBob 3D level scanner Ultrasonic sensor Flow detector Plugged chute detector Airbrator Diffuser air pad	BinCloud BinView Binventory 3D Multivision CementView	Prevent overflows and outages Process control Inventory management Remote monitoring Monitor piles and bunkers Inventory domes Plugged chutes Measure crusher levels ESPs or clinker silos Prevent conveyor overloads Silo aeration
 <p>Food processing</p>	Brewing Foodstuffs Solids Slurries So much more... Silos, mixers, batching tanks, conveyors, pipelines	Rotary level indicator Capacitance probe Vibrating rods Diaphragm switch Tilt switch Radar SmartBob 3D level scanner Ultrasonic sensor Flow detector Airbrator Diffuser air pad	BinCloud BinView AgriView Binventory 3D Multivision	Prevent overflows Inventory management Remote monitoring and VMI Process control Sanitary level measurement Detect levels in mix or slurry tank Detect levels on conveyors Flow detection Silo aeration
 <p>Mining</p>	Lump coal Ores Aggregates Fine alumina powder Silos, crushers, conveyors, domes	Rotary level indicator Capacitance probe Vibrating rods Diaphragm switch Tilt switch Radar SmartBob 3D level scanner Ultrasonic sensor Flow detector Airbrator Diffuser air pad	BinCloud BinView Binventory 3D Multivision CementView	Inventory management Monitor piles Prevent overfills or outages Detecting plugged chutes Measuring inventory in domes Level measure in crushers or bins Prevent overloading Process tanks Remote monitoring Silo aeration Dust detection
 <p>Plastics</p>	Resins Flakes Powders Granules Regrind Silos, bins, containers, hoppers, tanks	Rotary level indicator Capacitance probe Vibrating rods Diaphragm switch Tilt switch Radar SmartBob 3D level scanner Ultrasonic sensor Flow detector Airbrator Diffuser air pad	BinCloud BinView ResinView Binventory 3D Multivision	Prevent silo overflow Eliminate outages Inventory management Remote monitoring Vendor managed inventory Flow detection Bin Aeration Dust Detection