

The smarter way to... Monitor Bin Levels & Manage Inventory

BinCom modules allow a SmartBob sensor to send data to the BinView web application to give you instant access to bin level data on any device with an Internet connection. Your SmartPhone, tablet, or PC can be used to get timely, remote data access to all of your level measurements from local and corporate-wide locations. BinCom combines the benefits of low-power, wireless technology and cellular data transfer to make it super simple to get SmartBob data where and when you need it.



Automated Level Measurement Optimizes Inventory Management

BinCom helps you manage the inventory of powders and solids in bins, tanks and silos either on premises, at other corporate locations, or a customer or vendor location miles away. By knowing when vessels are reaching empty and are ready to be filled, you can optimize purchasing, eliminate out-of-stocks, reduce safety stocks, and plan delivery schedules. For busy organizations, this saves time while being smart about cash flow and inventory carrying costs, while improving customer satisfaction. If you use BinCom for VMI (vendor managed inventory), you can work closely with vendors or customers by sharing reliable, timely information to simplify and coordinate business between both operations.

How you benefit from the BinCom solution:

- Access inventory levels whenever and wherever you need them
- Get automated text or email alerts where vessels are ready to fill
- Data visibility and sharing for VMI (vendor managed inventory) programs
- Prevent out-of-stocks, reduce safety stocks and inventory carrying costs
- Controlled access to data by individuals within your company or by your customers
- Save time, energy, manpower, and provide better customer service
- Eliminate manual measurements, eliminate climbing, and improve employee safety



Applying BinCom to a SmartBob Installation

A battery-operated BinCom BC-400 transceiver is installed with each SmartBob sensor, either affixed to the SmartBob housing or installed close by. When the SmartBob sensor takes a measurement at its predetermined interval, the BinCom BC-400 transceiver “wakes up” and sends level data via a BinCom BC-100 gateway over a secure Cellular data transfer network to BinView application software in the Cloud. The data is accessed by authorized users via the Internet via a SmartPhone, tablet, or PC using secure login credentials assigned by an administrator.

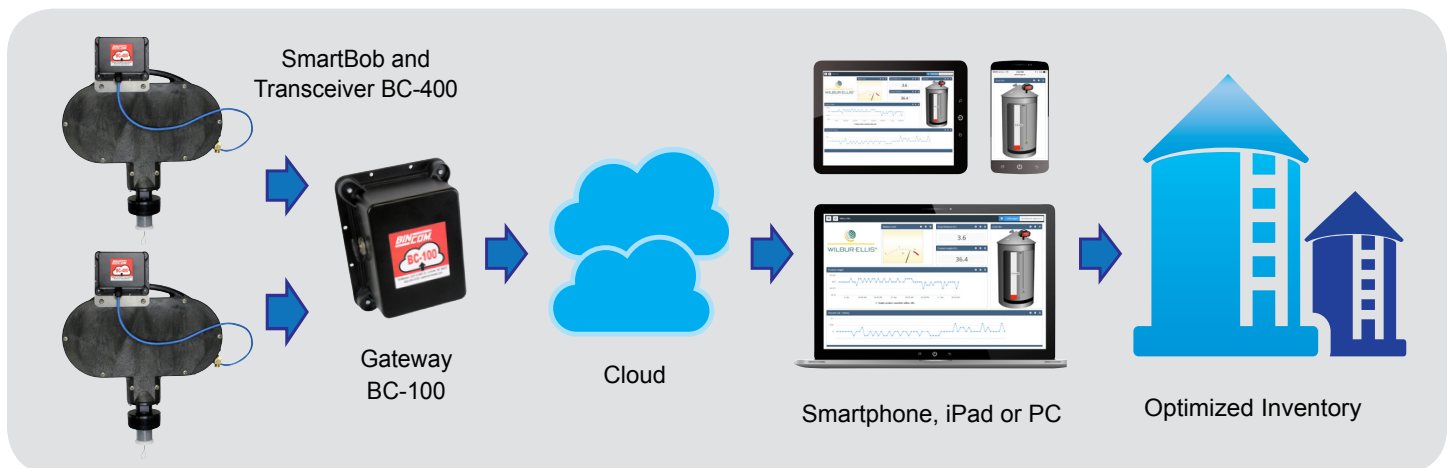
Inventory Anywhere

Data is populated in BinView in a viewer-friendly window optimized for each type of device. The percentage full, drop distance, and product height are boldly displayed, along with historical trends for product height and percentage full. Battery levels for the BinCom module are also monitored via the dashboard. Other enhancements include customization with your logo for easy identification whether BinView is accessed only within the organization or in VMI.



The BinCom module uses wireless communications and is powered by a common 9V battery. As data is sent to BinView only when SmartBob takes a new measurement, the battery lasts up to 5 years and it easy to replace. BinCom offers intuitive plug and play setup that requires no special knowledge or programming. There are a variety of low-cost data plans available based upon the number of vessels being measured and how frequently measurements are reported back to the web site.

The BinCom SmartBob solution can also be used along with a C-100 console, for operations that want a push-button console for on-demand measurements and for the convenience of drivers or other personnel working on the premises.



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