Web-Based Bin Monitoring
Remote Wireless Inventory Management

BinView is a Web-based monitoring solution for bins, tanks and silos that enables remote wireless inventory management of stored material. The core components of the solution are sensors mounted on the bins, a wireless or wired data communications network, a gateway to provide connectivity to an IP network, and data collection software that can be accessed by any computer that has a connection to the Internet.

This solution provides real-time control as data streams instantaneously from BinMaster sensors to the Internet providing accurate, reliable bin information. BinView offers 24/7 monitoring and is live on the Internet 24 hours a day, seven days a week, streaming the most current inventory data or historical data to authorized users. Automated alerts immediately send email and cell phone alerts when bin conditions meet user-defined thresholds.

Wireless communications devices simplify and reduce installation costs with a wireless solution optimized for bin monitoring. Traditional wired networks can also be used. BinView is highly scalable and is able to monitor one or a hundred bins and grow as operations expand. Site mapping capabilities include a built-in visual mapping feature that shows tank types, locations and levels to streamline operations and optimize filling and emptying schedules.

BinView eliminates the need to manually check bin levels which saves time, money and manpower and improves the efficiency of ordering and logistics. Advanced reporting includes historical records that help companies maximize inventory management, enhance decision making, understand trends and keep people informed at every level of the organization. As data security is critical, BinView features end-to-end encryption and authentication to ensure data is safe and confidential from the bin to the corporate office.

BINMASTER®

www.binmaster.com

SmartBob2 or SmartBob-TS1
Inventory Measurement System

ConnectPort™ X Gateway Site Communications

Connectivity
Cellular, Internet, Wi-Fi

Remote Data Collection

PDA **Cell Phone** **Internet**

BINVIEW

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Real-Time Control	Data streams instantaneously from BinMaster sensors to the Internet providing accurate, reliable bin information.
Data Security	End-to-end encryption and authentication ensure data is safe and confidential from the bin to the corporate office.
Automated Alerts	Immediately sends email and cell phone alerts when bin conditions meet user-defined thresholds.
Wireless Integration	BinView simplifies and reduces installation costs with a wireless solution optimized for bin monitoring.
Highly Scalable	BinView can monitor one or a hundred bins and grow as operations expand.
Streamlines Operations	There is no need to manually check bin levels which saves time, and improves the efficiency of ordering and logistics.
24/7 Monitoring	BinView is live on the Internet 24 hours a day, seven days a week providing the most current inventory data or historical data to authorized users.
Site Mapping	A built-in visual mapping feature shows tank types, locations and levels to streamline operations and optimize filling and emptying schedules.
Advanced Reporting	Historical records help companies maximize efficiency, enhance decision making, understand trends and keep people informed at every level of the organization.