DESCRIPTION The ORB™ Remote Inventory System transforms inventory and process data into management information that can increase productivity and reduce supply chain costs. By providing a reliable means of gathering and transmitting real-time inventory and process information via your LAN or the Internet, high volumes of data can be securely monitored, retrieved and organized by various users within the plant or remotely.

FEATURES AND BENEFITS

Remote Inventory Management

- Access inventory information and stored data from a remote location
- Manage multiple sites with multiple vessels
- Manage inventory via the internet
- Set notifications/alarms to automatically send alerts via email

Increase Supply Chain Visibility

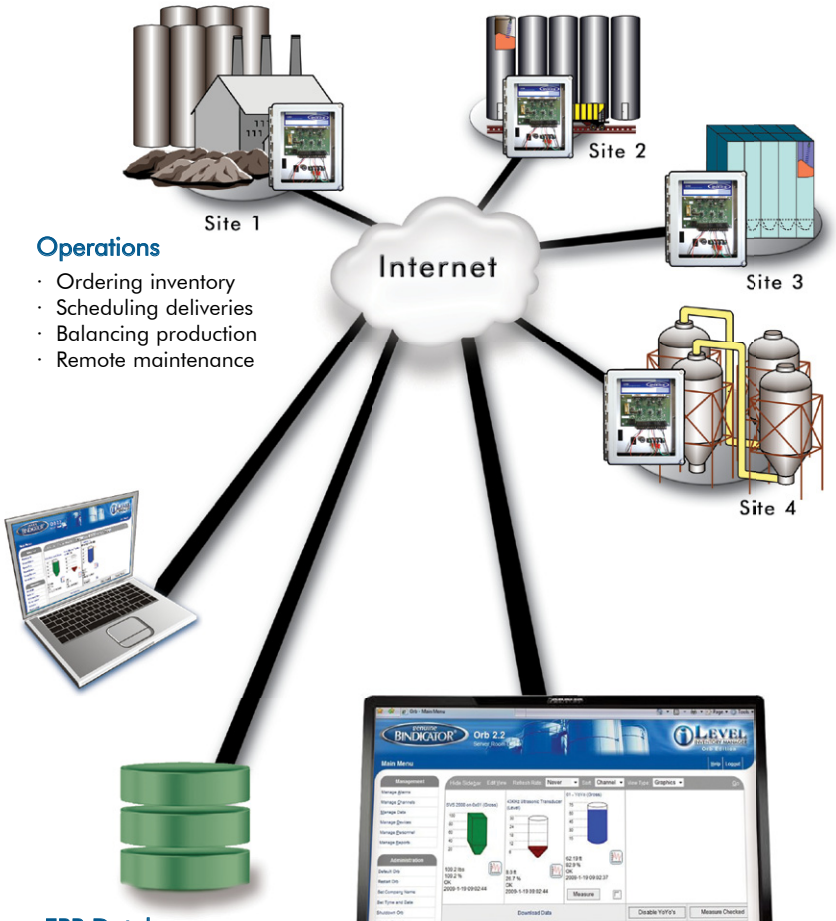
- Automate re-order process with suppliers
- Grant permissions for remote supplier communication
- Improve efficiencies with real-time accessibility to inventory levels

Improve Data Management

- Integrate or import to the ERP System
- Store historical data
- Run reports for tracking trends or other statistical measures

Reduce Local Site Maintenance

- Store and replicate calibration settings for all vessels remotely
- Remote instrument maintenance
- Eliminate routine and manual inventory reporting



Operations

- Ordering inventory
- Scheduling deliveries
- Balancing production
- Remote maintenance

ERP Database

- Real-time inventory data can be moved automatically into ERP systems.

Headquarters/Accounting

- Real-time inventory
- Usage trends
- Vendor managed inventory

HOW TO ORDER

ORB™ Inventory Management System	ORB 2.2.5-B-A2
ORB™ Inventory Management System with Modem	ORB 2.2.5-B-A2-M

SPECIFICATIONS

Types of Data Available	Material level and weight; any process variable available as a 4-20mA signal
	Historical data
	Alarm conditions
	Logs of user access and configuration changes
Data Access Methods	Over intranet or internet via web browser
	Data download to spreadsheet or delimited file
	Automatic transmission to client database in XML format
Alarm Alerts	Any user-specified condition for level, weight, or other process variables
	Malfunction status of connected devices
	Alarm conditions viewable via web
	Alerts transmitted electronically to e-mail, handheld devices, or fax systems
System Setup	Plug-and-play configuration with Bindicator® and Kistler-Morse® systems
	Customized units of measure
	Frequency of data collection
	User configuration and access permissions
Device Compatibility	Bindicator® Level Devices: GP-4 and Mark-4 Yo-Yo™ (Version 1.05 or higher), Sonotracker™ Ultrasonics, TDR-2000 Guided Wave Radar (via 4-20 mA input)
	Kistler-Morse® Weighing Systems: SVS 2000, Weigh II (Rev B firmware or higher), STX+, MVS (Rev G firmware or higher), Sono II (Rev L firmware or higher); Ultra-wave™ (Rev L firmware or higher)
Communication Ports	1 Ethernet TCP/IP (RJ45)
	1 Modem (RJ11) (Option)
	3 RS-422/485/232C
Power Supply Requirements	90 VAC - 254 VAC; 40 watts
Operating Temperature	-22° to 125°F (-30° to 52° C) Humidity: 0-100% non-condensing
Enclosure	NEMA-4X, Fiberglass Reinforced Plastic
Physical Dimensions	10.5" H x 8.5" W x 6.5" D (130.2 mm x 215.9 mm x 165.1 mm) 6.5 lbs (2.95 kg)
Mounting hole pattern	10.94" x 6" (278.87 mm x 152.40 mm)
Approvals	CE

The ORB™ is a controller that connects to process instrumentation via serial and 4-20 dedicated interfaces. The ORB™ contains a database and integrated web server. It becomes a gateway between process instruments and the Internet. The ORB™ web pages can be accessed using any browser from any device that has Internet connectivity.

genuine BINDICATOR®

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