



Practical solutions...at *every* level

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OnTheLevel

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Practical Tech Tip

An Operator Interface Is A Good Choice For Centralizing Data Retrieval from Multiple Continuous Level Sensors

To efficiently oversee multiple bin level sensors and provide reliable inventory management without having to visit each sensor, connecting all of the continuous level sensors to a central operator interface can be a practical solution. There can be a variety of operator interfaces to choose from depending on your situation. For example, Monitor Technologies offers two types of operator interfaces for its "Smart" RS-485 continuous level sensors - the [HMI²](#) control console and the [SiloTrack](#) PC-based software called. The control console can provide local operator interface when access to a PC is not available or when environments are too harsh for a regular computer. The software option is ideal when remote inventory management is desired or when electronic record keeping is needed.

Product Showcase



Enhanced HMI² Local Operator Interface Control Console For Continuous Level Sensors

The **latest** version of the HMI² control console provides local operator interface for Monitor Technologies' continuous level sensors. The HMI2 has two RS-485 networks, with a capacity of 16 sensors each, to support up to 32 [Flexar®](#) guided wave radar level sensors and/or [SiloPatrol®](#) SMU SE "smart" cable-based level sensors. The multi-functional HMI² displays measured & calculated data and performs/displays system and sensor diagnostic messages for the Flexar and SiloPatrol SMU SE "smart" sensors.

NEW! Flexar's real-time continuous output can now be viewed on the HMI² display for immediate level measurement updates.

NEW! The HMI² contains a built-in strapping table to produce volumetric or gravimetric calculated readings if the dimensions of a vessel cannot be determined or the vessel is of an irregular shape.

NEW! The HMI²'s enhanced volume & weight calculations can include the additional amount of material contained in the roof section of storage silos with steep roofs (30 degree angle for example).

The HMI² combined with the Flexar and/or SiloPatrol can create practical level measurement solutions for most powder / bulk solids materials and many liquid applications.

For more HMI² product information, please [click here](#).

Monitor News

Monitor Technologies LLC Appoints Steve Venditti as VP of Sales & Marketing

Monitor Technologies LLC is pleased to announce the recent addition of Steve Venditti as Vice President of Sales & Marketing. Steve has over 35 years of industry sales & marketing management experience. He has an extensive background in process measurement instrumentation and control with leading manufacturers. Steve will be responsible for supporting Monitor's current customers and representatives, as well as, developing new opportunities. Craig Russell, President / Owner of Monitor Technologies LLC explained, "Steve's vast array of knowledge with instrumentation products and markets will be a tremendous asset as Monitor continues to move forward." Monitor is a worldwide provider of level control instrumentation, solids flow detectors, particle emission monitors and bin aeration devices for most powder / bulk solids industries and many liquid markets.

Monitor Technologies, LLC

Practical solutions...at every level!

For over 50 years we've been providing high quality, reliable product experiences for the worldwide powder and bulk solids markets, backed by trusted customer service.

€We believe that a practical solution in today's market is not just a plain, basic, mundane idea, but rather, a creative innovation wrapped in common sense, delivering the "exact" value that you require.

Contact us today and let us put our solutions to work for you!

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