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EBTRON Releases New Application-Driven Smart Display Increases Functionality and Provides a Single Access Point for Up to 16 Measurement Devices

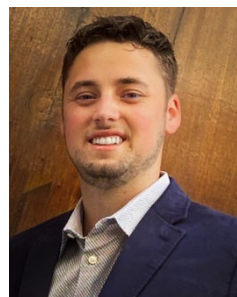
Loris, South Carolina — EBTRON is proud to introduce the IAQ Enforcer™ System [SDX-1000](#) EB-Bus Ethernet Smart Display Panel (SDP), marking a significant advancement in building management. This innovation provides a comprehensive solution for accessing, monitoring, configuring, and validating up to 16 measurement devices. Devices with multiple sensor measurements are considered a single device.

Installing transmitters to be easily accessible for configuration and viewing from the floor level often requires expensive extended cable lengths for the airflow measuring probes. [SDX-1000 smart display](#) eliminates this need by providing a single access point with enhanced functionality. It bidirectionally communicates with 16 devices installed throughout the building, offering unparalleled functionality and viewable information.

The SDX-1000 features a tablet/phone-style interface with [factory-installed applications](#) that can be updated or added over time using a USB flash device. The 7-inch diagonal capacitive touch full-color display ensures a clear and intuitive interface. A dedicated Ethernet network connected via Cat5e or higher speed cable through an ethernet switch provides a robust and inexpensive connection to approved ethernet-ready measurement devices. EBTRON Gold Series transmitters have the ability to connect to the building automation system (BAS) through analog connections while also communicating with the SDX-1000. Future products will allow expanded dual communication capability.

“With the SDX-1000, we aim to simplify the management of air handling systems by offering a central hub that streamlines operations and reduces costs. This smart display enhances our commitment to delivering superior ventilation performance and occupant comfort, making it an invaluable tool for facilities looking to optimize IAQ and simplifying TAB, Commissioning, and Facility tasks,” stated Josh Renegar, Vice President of Engineered Sales Corp.

The SDX-1000 smart display features auto-discovery and setup of all approved connected devices at power-up, requiring no networking experience. It also supports





password-protected administrative and user privileges for advanced security and peace of mind.

[Learn more online](#)

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About EBTRON

Globally, EBTRON provides industry-leading solutions for airflow measurement that offer accurate, repeatable, and long-term stability for years of reliable operation in the built environment. EBTRON introduced the first thermal dispersion airflow measuring device for HVAC applications in the early 1980s. The Company pioneered outdoor airflow measurement for ventilation, control, and monitoring. EBTRON products are U.S.-designed, engineered, manufactured, tested, and NIST traceable. They are independently verified to comply with safety and regulatory requirements. EBTRON has maintained its position as an industry leader for over 40 years through its dedication to developing new products and its dependable network of factory-trained representatives. More information is available at www.EBTRON.com.

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