The SBC-SD is a compact, addressable network display device for application on EIA-485 Public Unitary Protocol (PUP) based networks. It enables users to quickly monitor their system, and easily make changes to the way their building is controlled. The wall mounted SBC-SD has a touch-screen operator interface with permission based menu icons, allowing simple navigation to read and write PUP values, view alarms, grouped data, and point descriptions. The SBC-SD is easily configured using SoloPro™ software.

**FEATURES**

- Able to automatically display and modify up to 150 PUP network data points
- Can manually address, view, and modify any data point on the PUP network
- 50 configurable data screens containing live PUP network data and/or hyperlinks to other data screens allow unique point groupings
- 12-bit color, 480x272 pixel TFT-based touchscreen local user interface for display and modification of up to 63 PUP devices over a single EIA-485 network
- Configurable header information
- Multi-tiered icon-driven screen navigation
- Available “Home Screen”, adaptable to display frequently viewed or accessed data
- Intuitive screen calibration
- Multi-level numeric password-based access protection
- Able to “sniff” network traffic, store and display up to 128 alarms
- Flash program upgradable through use of standard SD/MMC card port
- Standard text representation of specified events
- Programmable display dimming functions to protect against image burn
- Non-volatile memory stored on the SBC-SD for backup and cloning over the network
- Configured using SoloPro™ for Windows

**UPDATING THE SBC-SD**

The SD Flash Card slot provides a simple, yet effective method to apply flash firmware upgrades to the SBC-SD. In this approach, a user can apply product updates to the SBC-SD without having to connect their laptop or service tool to the controls network, or interrupt daily operation of the building automation control network and system. Once inserted, the update process is only a few taps away.
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