



# PointScan/440™

## Field Configuration Module



### Features

- Define Ethernet or RS-485 network parameters from a notebook PC's serial port
- Configure PointScan/100 series without powering down the system
- Plugs directly into any PointScan/100 series base for immediate access to stored configuration data



The PointScan/440™ is typically used to either set-up modules prior to having access to network-based communication or when a module needs to be re-configured without interrupting system operation. The PointScan/440 does not connect to the RS-485 or Ethernet wiring on the base and therefore does not interfere with the normal operation of a live system.

*Use the PointScan/440 to initially configure or to modify any PointScan/100 series module (terminal base not included)*

Using a notebook PC's RS-232 port, configuration parameters for a specific I/O module are written into the EEROM in the base. When the I/O module is plugged into the pre-configured base, it begins to operate immediately. It also functions as a "recovery" tool if a PointScan/100 (Ethernet) series module has been accidentally set to an unknown communications mode and needs to be re-configured. Once a PointScan/100 series-based system is configured, modified configuration data may be loaded to individual I/O modules through the Ethernet port.

### Specifications

**Modules Supported:** All PointScan/100 series modules

**Factory Preset Communication:** 9600 baud, no parity

**RS-485 Isolation:** No connection

**Required Supply Voltage:** 10 to 30 VDC (0.5W typical)

**Operating Temperature Range:** -30° to +70°C

**Storage Temperature Range:** -40° to +85°C

**Humidity (Non-Condensing):** 5 to 95%

**Flammability (Module Plastic):** UL 94V-0 materials

**Electrical Safety:** UL 508, CSA C22.2/14; EN61010-1 (IEC1010), CE

**EMI Emissions:** FCC part 15, ICES-003, Class A; EN55022, CE

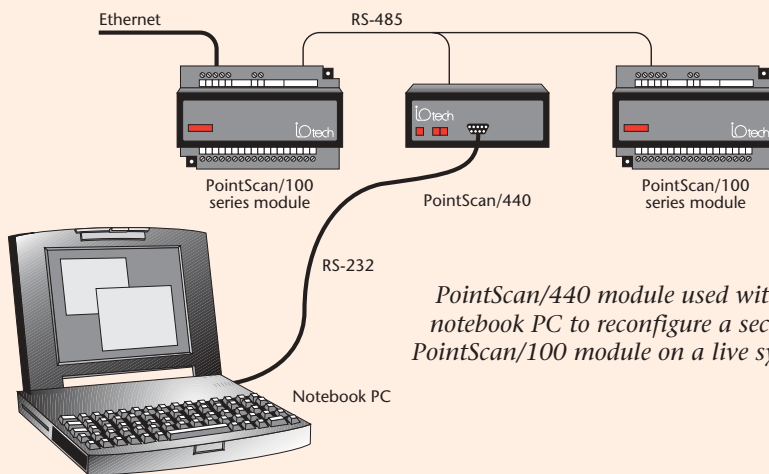
**EMC Immunity:** EN50082-1 (IEC801-2, 3, 4) CE

**Surge Withstand:** IEEE-472 (ANSI C37.90)

**Vibration:** IEC68-2-6

**Hazardous Locations:** UL 1604, CSA C22.2/213-M1987, (Class I, Div 2, Groups A, B, C, D), EN50021 (zone 2)

### PointScan/440 Configuration Diagram



*PointScan/440 module used with a notebook PC to reconfigure a second PointScan/100 module on a live system*

### Ordering Information

Description	Part No.
Field configuration module with serial cable, 6 ft. (terminal base not included)	PointScan/440

For complete information on accessories and cables, visit [www.iotech.com/acc](http://www.iotech.com/acc)

### Related Products

Hardware	
PointScan/100 Series	p. 244
Software	
KEPServerEX	p. 271
KEPServerEX Lite	p. 271