

Data Logger for PPI Make Indicators & Controllers with PC Interface

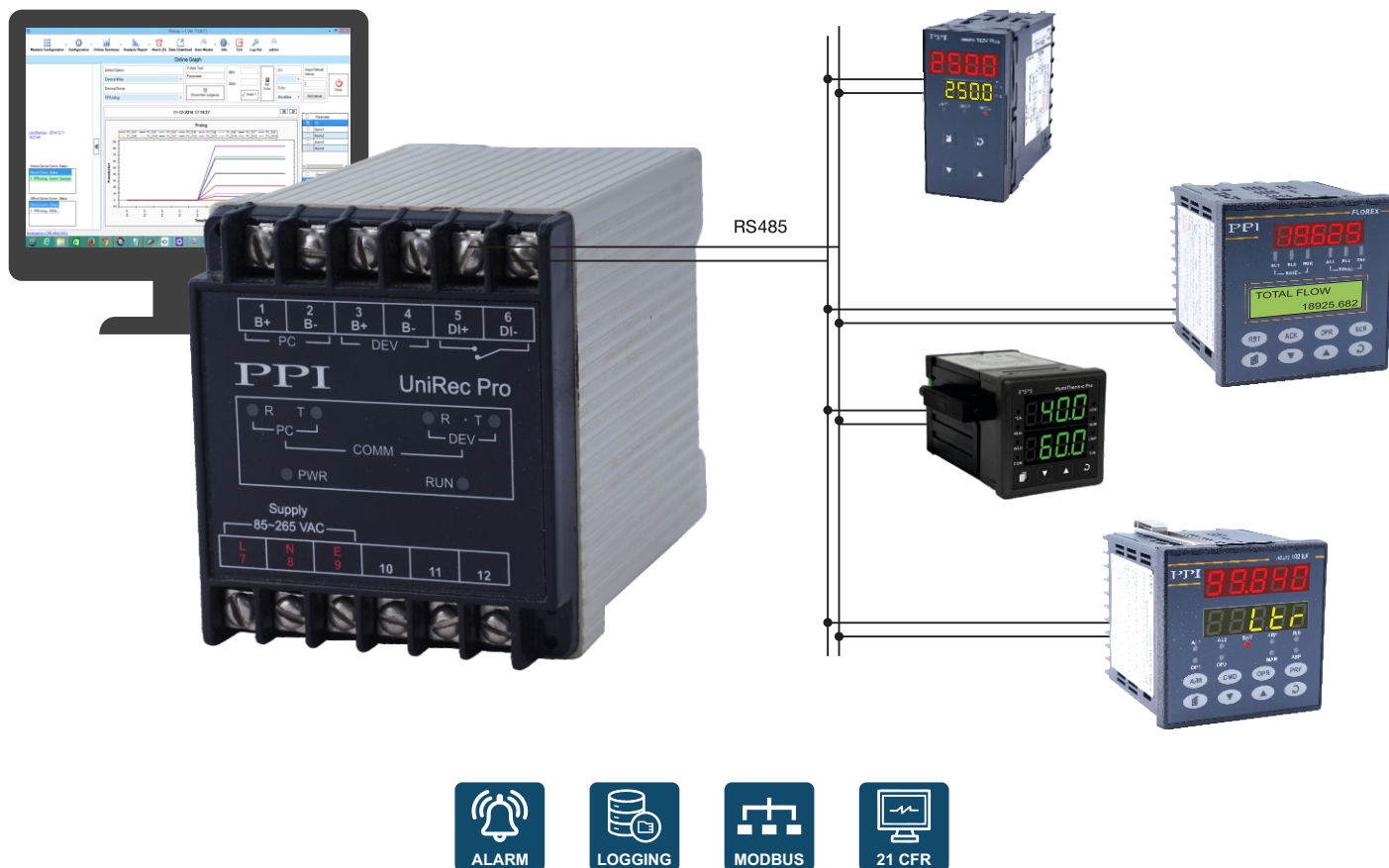
UniRec Pro

Compatible with Most PPI Make Indicators & Controllers
Single Logger for Multiple Devices
21 CFR Part 11 Compliant PC Interface
Built-in Huge Record Storage Capacity

Process Precision Instruments

Vasai Road (E), Dist. Palghar - 401210,
Maharashtra, India

www.ppiindia.net



Salient Features

- Fetches & Records PV Data from a Range of PPI's Widely used Process Indicators & Controllers
- Supports Multiple Indicators / Controllers (Any Mix of Models)
- Huge Data Storage Capacity : Approx. 38,56,000 Records
- Date / Time Stamped Process Value (PV) & Alarm Status Recording with Programmable Recording Interval
- Event Generated Records : Power-up, Alarm Toggle, RTC / Recording Interval Changed
- Accompanied with Windows Based PC Software for Record Transfer & Analysis with following Salient Features
 - Online Data Display in Tabular & Graphical Forms with Alarm Indications
 - Automatic Periodic Record Fetching from UniRec Pro
 - Manual & Auto Back-up Facility with Archiving
 - Data Log Report, Alarm Log Report & History Graph in PDF & Excel Formats

General Information

Product Type	Data Logger for PPI Make Indicators & Controllers with PC Interface
Quantity	1 Unit
Accessories	(Optional) USB to RS485 Convertor
Similar Products	UniRec Z UniRec UniRec CZ

Data Logger for PPI Make Indicators & Controllers with PC Interface

User Interface Display

Device Interface	Half Duplex RS485 Serial Port (Master)
PC Interface	Half Duplex RS485 Serial Port (Slave)
Physical	Mounting : DIN Rail Overall Dimensions : 60 (W) X 70 (H) X 110 (D), mm Terminals : Screw Type Weight : 100 gm. Approx.
Supply Voltage	85~264 VAC, 50/60 Hz, Single Phase



Devices Supported (Partial List)

Temperature Indicators & Controllers	zenex / zenex Pro Delta / Delta Pro zenex Ultra ApeX		
Temperature + RH Indicators & Controllers	HumiTherm-i / HumiTherm-i Pro HumiTherm-iS HumiTherm-c / HumiTherm-c Pro HumiTherm-cS		
Process Indicators & Controllers	neuro 100 / neuro 200 neuro 100EX neuro 100Z neuro 102 / neuro 202 neuro 102EX Epsilon neuro 104 neuro 105		
Autoclave Controller	Clavex / Clavex Pro Clavex GD		
Flow Rate Indicator	Florex		

Note : Consult factory for the products not included in the list

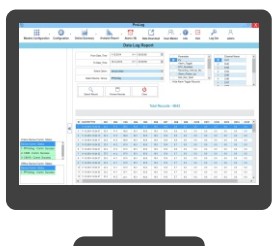
PC Interface

Serial Port (Slave)	Port	:	RS485, 2-wire, Half Duplex, Start-Stop Synchronized
	Slave ID	:	1 to 127
	Max. Units per Loop	:	17
	Max. Distance	:	1200 Meters

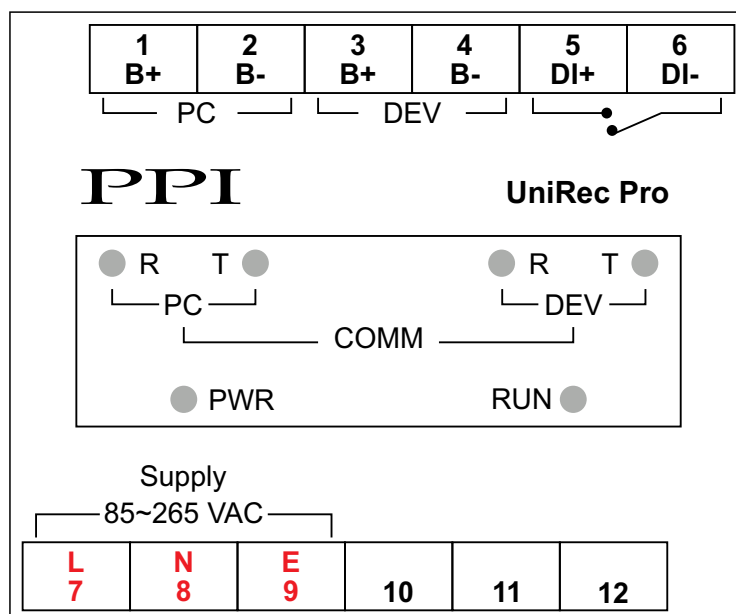
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PC Software (USFDA 21 CFR Part 11 Compliant)

Supported Operating Systems (OS)	• Windows Vista • 32 bit / 64 bit Windows 8 & Above	• Windows 7
Minimum PC Configuration Requirements	• 2.8 GHz Clock Speed • 32 bit / 64 bit Pentium Dual Core	• 40 GB Hard Disk • 2 GB RAM
Features	• Supports Multiple Data Loggers on Single Installation • Auto Start-up on PC Power-up • Online Display of Process Values & Stored Records in Graphical & Tabular Forms with Alarm Indications • SMS and/or Email Alerts on Alarm Conditions • Process Value Min / Max Average Computation • Automatic Periodic Downloading of Records Stored in Data Loggers • Access Control According to Authority Level • User Actions with Signing & Authorization • Automatic Password Expiry • Manual & Auto Back-up Facility with Archiving • Data Log Reports with User Configurable Title, Footer & Header • Data Log Report, Alarm Log Report, History Graph & Audit Trail Report in PDF & EXCEL formats • Audit Trail History of Critical Events & User Actions	



Back Panel Termination



Process Precision Instruments (An ISO 9001 : 2008 Company)

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