

METERVIEW® 3.0 SOFTWARE

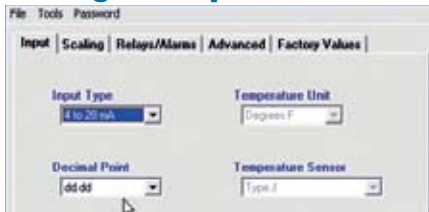


MeterView 3 - Copyright 2002 - Precision Digital Corporation

- Program or read meter settings
- Save meter profiles for cloning
- Use profiles for reporting

PROGRAMMING

Configure Input



- Input type
- Decimal point
- Temp units
- Sensor type

Meter Scaling



- Scale input
- No cryptic codes
- Simple to use

Set Relays/Alarms



- Select mode
- Set/reset points
- Fail-safe operation
- On & off delays

Advanced Settings



- Password
- Filter & bypass
- Transmit delay
- Function type
- Cutoff value

Calibration Reporting

Printed by MeterView 3.00 - Build 2060 Printed on 3/18/2003 3:45:28 PM
PD765 Configuration - Meter #00

Input Configuration Input selected: 4 to 20 mA Decimal point: ddd.d Temperature unit: Degrees F Temperature sensor: Type J Current Scaling (4-20 mA) Input 1: 4.00 Display 1: 0.0 Input 2: 20.00 Display 2: 200.0 Voltage Scaling (0-10 V) Input 1: 0.00 Display 1: 0.0 Input 2: 10.00 Display 2: 50.0 Relay/Alarm 1 Settings Action: Automatic Reset Fail-safe: Off Set point: 40.0 On Delay: 0 Reset point: 10.0 Off Delay: 0 Relay/Alarm 2 Settings Action: Automatic Reset Fail-safe: Off Set point: 40.0 On Delay: 0 Reset point: 10.0 Off Delay: 0 Display Response Variables Adjustment: 0.0 Filter: 10 Bypass: 0.2 Transmit delay: 0	Miscellaneous Password: ---- Meter address: 00 Serial number: 200111201423430 Factory Calibration Constants Current gain: 0.0340963 Current offset: -0.1501465 Voltage gain: 0.0175513 Voltage offset: -1.0410160 Test gain: 0.0169000 Test offset: -0.0507000 TC Type J gain: 1.0454590 TC Type J offset: 6947.075 TC Type J Cj ref.: 34415.38 TC Type K gain: 1.0459060 TC Type K offset: 6910.510 TC Type K Cj ref.: 34463.38 TC Type T gain: 1.0452330 TC Type T offset: 6920.954 TC Type T Cj ref.: 34447.75 TC Type E gain: 1.0452550 TC Type E offset: 6951.981 TC Type E Cj ref.: 34443.00 RTD 100 Ohm PT (385) gain: 1.0422950 RTD 100 Ohm PT (385) offset: 6221.340 RTD 100 Ohm PT (392) gain: 1.0422950 RTD 100 Ohm PT (392) offset: 6221.340
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SPECIFICATIONS

System Requirements: Windows® 95/98/ME/2000/XP/Vista

Communications: RS-232 Adapter or RS-422/485 Adapter

Meter Address: 00 - 99

Reports:

- Data logging: Save as HTML file format
- Configuration: Save as PDC file format, export to HTML, or print configuration

Baud Rate: 300 - 19,200 bps

Configuration: One meter at a time

ORDERING INFORMATION

Free MeterView Software	
Free software download at www.predig.com/meterview	
Accessories	
Model	Description
PDA7232	RS-232 Serial Adapter (includes PDA7420)
PDA7422	RS-422/485 Serial Adapter (includes PDA7420)
PDA7485-I	RS-232 to RS422/485 Isolated Converter
PDA7486-N	RS-232 to RS422/485 Non-Isolated Converter
PDA7488	Trident RS-232 & RS-485 Isolated Multi-Input Adapter Board
PDA8232-N	USB to RS-232 Converter
PDA8485-I	USB to RS-422/485 Isolated Converter
PDA8485-N	USB to RS-422/485 Non-Isolated Converter
PDA9485-01	Ethernet Serial Server

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DATA ACQUISITION

Model PDA7503-1

Monitor one meter



Model PDA7503-2

Monitor one to ten meters



Model PDA7503-3

Monitor one to one hundred meters



- Save data to a file
- Monitor up to 10 meters per tab
- 10 tabs = 100 meter total capacity
- Acknowledge relays

Sample Data Logging File

PD765 Log File

Name: C:\MV3logfile.htm Created: 2/26/2003 5:34:12 PM

Serial Port: COM 1 Connection speed: 2400 Baud Logging rate: 1 update every 10 seconds

Date & Time	Tag Number	Address	Display	Units	Relay 1	Relay 2
2/26/2003 5:34:12 PM	Tank 1 Level	06	17.70	Feet	P1 On	P2 Off
2/26/2003 5:34:12 PM	Tank 2 Level	07	18.18	Feet	P3 Off	P4 Off
2/26/2003 5:34:12 PM	Tank 3 Level	08	20.54	Feet	P5 On	P6 Off
2/26/2003 5:34:12 PM	Tank 1 Temp	09	74	°F	Off	Off
2/26/2003 5:34:12 PM	Tank 2 Temp	10	72	°F	Off	Off
2/26/2003 5:34:12 PM	Tank 3 Temp	11	72	°F	Off	Off
2/26/2003 5:34:22 PM	Tank 1 Level	06	17.58	Feet	P1 On	P2 Off
2/26/2003 5:34:22 PM	Tank 2 Level	07	18.04	Feet	P3 Off	P4 Off
2/26/2003 5:34:22 PM	Tank 3 Level	08	19.79	Feet	P5 Off	P6 Off
2/26/2003 5:34:22 PM	Tank 1 Temp	09	74	°F	Off	Off
2/26/2003 5:34:22 PM	Tank 2 Temp	10	72	°F	Off	Off
2/26/2003 5:34:22 PM	Tank 3 Temp	11	72	°F	Off	Off
2/26/2003 5:34:32 PM	Tank 1 Level	06	16.47	Feet	P1 On	P2 Off
2/26/2003 5:34:32 PM	Tank 2 Level	07	16.87	Feet	P3 Off	P4 Off
2/26/2003 5:34:32 PM	Tank 3 Level	08	17.10	Feet	P5 Off	P6 Off
2/26/2003 5:34:32 PM	Tank 1 Temp	09	74	°F	Off	Off

GREAT FOR TANK LEVEL MONITORING!

Your Local Distributor is: