



On-Demand Campus

The PMU On-Demand Campus contains a wealth of training videos, demonstrations and simulations. New content is added on a regular basis.

Hardware



ION7400

- Basic Setup Using ION Setup
- Display Settings
- Saving Configuration
- Front Panel Navigation
- Front Panel Setup



ION8600

- Alternate Display Mode
- Basic Setup
- Communication Setup
- Network Settings
- Normal Mode
- Setup Screens
- Setup an Over Voltage Alert
- Understanding the Advanced Configuration Mode
- Exposing ModBus values with ION Setup
- Counting Pulses and exposing those counts to DNP Protocol
- Add an 8600 Series Meter to the ION 6.0 Management Console
- Add an 8600 Series Meter Direct Ethernet Site and Ethergate Site.



ION7650

- Introduction to the ION7650
- ION7650 Display (set-up)
- 7650 Remote Display
- Front Panel 7650 Basic Settings
- Add a ION7650 Meter to an ION E System
- Reviewing the default Meter Diagram for ION7650



CM4000

- Introduction to the CM4000 Remote Display
- CM4000 Remote Display (setting CT/PT)
- CM4000 Remote Display (I/O settings)
- CM4000 Remote Display (setting up Onboard alarm)



PM800

- Basic Navigation to the PM800 Series Meter
- Setting up Communications for a PM800 Series Meter
- Configuring the CT/PT parameters for the PM800 Series Meter
- Viewing Real-time values from the front panel display of the PM800 Series Meter
- Setting up the Alarming feature of the PM800 Series Meter
- Identifying and Displaying Alarm Information on the PM800 Series Meters
- ION Setup and the PM8 Family of Meters



ION7300

- Introduction to the ION7350
- ION7350 Display (setting communications)
- ION7350 Display (setting CT/PT)
- Add an ION7350 and 6200 Meter to an ION E System



ION6200

- Introduction to the ION6200
- ION6200 Display (setting communications)
- ION6200 Display (setting CT/PT)
- Add an ION7350 and 6200 Meter to an ION E System



ION8650

- Basic Setup
- Display Settings
- Saving Configuration

Hardware (continued)



Micrologic Trip Unit

- Overview
- Front Panel Setup and Configuration
- Front Panel Data and Alarms



PM5000

- Front Panel Navigation
- Front Panel Setup



PM8000

- Front Panel Navigation
- Front Panel Setup
- View, Acknowledge, and Disable Alarms

Communication Devices



EGX300 Integrated Gateway Server

- Control and Diagnostic Functions for the EGX 300
- Ethernet Connection for EGX 300
- Maintenance of EGX 300
- Real Time Data from the EGX 300
- Real Time Trending with EGX 300
- Setup Serial Port, Set Time and Setup Logging
- Viewing Historical Data on the EGX 300

Enterprise Energy Management (EEM) Software

- Over 80 different modules available.

Legacy Software

Over 30 different modules available for the following topics:

- StruxureWare Power Monitoring (SPM7.x)
- SMS to SPM Migration
- SMS Power Monitoring Software

The On-Demand Campus is available through the PMU Training web site.

www.pmutraining.com

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Software - Power Monitoring Expert (PME8.x)

PME V8.X Overview

- Power Monitoring Expert Overview
- Power Monitoring Expert 8.1 Dashboards Overview
- Power Monitoring Expert Designer Overview

PME V8.X Dashboards

- Creating a New Dashboard
- Setting Up Gadgets In a Dashboard
- Creating Multiple Dashboards
- Creating a Slideshow

PME V8.X Reports

- Configure Reports
- Saving Reports
- Export a Report to Another Format
- Manage Reports
- Configure Multiple Reports
- Generate Reports on a Scheduled Basis

PME V8.X Trends

- View And Create Real-Time Trends In a Pre-Configured Window
- Create Two New Real-Time Trends
- Create a Single Real-Time Trend With Two Axis

PME V8.X Active Alarm Viewer

- View Device Alarms
- Acknowledge an Alarm
- View Device Events

PME V8.X Diagrams

- Locate Real-Time Data
- Compare Past And Present Loads
- View And Plot a Load Profile
- View Device Alarms

PME V8.X Tables

- Modify And Filter a Real-Time Table
- Save a Real-Time Table
- Export The Real-Time Table
- Verify Device Communication Tables

PME V8.X Management Console

- Management Console - Adding Devices Using Management Console

PME V8.X Vista

- Using Network Diagrams In Vista
- Add a Device Object to a Vista Diagram
- Add Real-Time Measurements to a Vista Diagram
- Add a Data Log Viewer to a Vista Diagram
- Analyze Historical Data In Vista
- Reset The Peak Demand For a Device In Vista
- Displaying Values In Vista
- Generate a Network Diagram
- How to Create a New Diagram With a Custom Background

PME V8.X Alarms

- Apply High And Low Limits to PME 7650 Over Currents
- Define Communication Loss Alarms For All Devices
- Define Voltage And Current Alarms
- Verify 7650 Waveform Capture Setup
- Communication Loss Alarm

Software - PME Common Procedures and Tasks

Training Demonstrations & Simulations

- Manual Time Synchronization Within ION Enterprise
- Setup an Over Voltage Alert on an 8600 Series Meter
- Edit Webmeter Security With Designer Tool
- Counting Pulses And Exposing Those Counts to Dnp Protocol
- Add a ION7650 Meter to an ION E System
- Add an ION7350 And 6200 Meter to an ION E System
- Overview Of The Management Console System Events Selection
- Using Vista to Analyze Loads Within an ION E System
- Reviewing The Default Meter Diagram For ION7650
- Review a Waveform Within ION E Vista Tool

Power Monitoring Vista

- Link to Setup Register In Vista
- ION Vista: Volts Amps Tab
- Change Vista Default Diagram
- Change Waveform Scale
- How to Change The Vista Update Rate
- Make Multiple Node Query Work In Webreach
- Vista: Energy Demand Tab
- Vista: Generating a Network Diagram

Power Monitoring Web Reporter

- Energy Usage By Shift
- Energy Cost Summary
- Energy Report - Period Over Period
- Load Profile Report
- Trend Report

Power Monitoring Management Console

- Add an 8600 Series Meter to The ION 6.0 Management Console
- Add an 8600 Series Meter Direct Ethernet Site And Ethergate Site
- Add Direct Ethernet Connected Meter to ION Enterprise
- Add OPC Connections
- Ethernet Gateway In Management Console
- Add Ethernet Device
- Configuring Multiple Devices

Administrative Tasks

- Add Users And Groups to Your ION Enterprise System
- Enable Advanced Security Within ION Enterprise
- Vista Timestamps Show In 24 Hour Format
- Components of an ION Enterprise System
- Launch And Login to Vista When Windows Starts
- Launch Vista on Alarm
- Installing ION Enterprise 6 Service Pack 1
- Install ION Enterprise 6 With SQL 05 Std on Windows
- Install SQL 05 on Windows 03 For ION Enterprise 6
- Install Microsoft Loopback Adapter on Windows 2003
- Using Get Native SQL
- Backup PME Database
- Create Multiple Copies of a Device
- Activating Software Licenses With an Internet Connection
- Activating Software Licenses Without an Internet Connection
- Viewing Software Licenses

Power Monitoring Designer

- Creating And Editing Front Panel Displays on The ION7650
- Setup Modgate on ION7650 or ION7550
- Counter Module
- Using Control Objects to Link to Setup Registers
- Generate a Network Diagram
- Create an Energy Reset Framework
- Clock Module
- Copying And Pasting Frameworks
- Designer Shortcuts
- Using External Boolean Modules
- Using External Numeric Modules
- Using External Pulse Modules

Power Monitoring Administrator

- Add Logical Devices
- Add Users to PME
- Adjust Database Backup Schedules
- Change Database Backup Location
- Create Logical Device Type
- MDI Device Creation
- MDI Configure Logging
- MDI Add a Device to PME

PowerLogic ION Setup

PowerLogic ION Setup

- Ethernet Connection in ION Setup Network Mode
- Understanding the Advanced Configuration Mode for 8600 Meters
- Exposing ModBus values in the 8600 meter with ION Setup
- Editing WebMeter Security within ION Setup
- Counting Pulses and exposing those counts to DNP Protocol
- ION Setup and the PM8 Family of Meters
- ION Setup Advanced Configuration Mode
- ION Setup Data View Mode
- ION Setup Installation
- Administrative Tasks
- Introduction to ION Setup