



PC-PRO+[®] Advanced

Meter Management Software

PC-PRO+ Advanced is a powerful set of tools to be used for programming electricity meters, allowing a user to read the meter data and transfer files into other software applications for reporting and management analysis. It gives metering users powerful tools for running business better – every day.

PC-PRO+ Advanced contains all of the intuitive means of setting up meter program files and diagnosing field problems with an additional easy-to-use system replication feature that simplifies the process of transferring system settings and program file information to other PC-PRO+ Advanced, Shop-Pro[™] and Field-Pro[™] workstations.

CLIENT SYSTEMS

HH-PRO[®]

HH-PRO is an easy to use handheld application with minimal required user inputs used to aid in the installation, maintenance and setup of Itron meters in the field. The HH-PRO software application supports many features via the FC200 or FC200R handheld including DST reconfiguration, custom billing schedule selection/programming, automated clock adjustment, device information display, display of the SiteScan Toolbox and SENTINEL[®] meter ERT check (when the handheld has the optional radio attachment).

Shop-Pro

Shop-Pro is designed for programming Itron electricity metering devices in a meter shop or similar environments where the user can comfortably use a mouse and keyboard. Shop-Pro uses program files, programming options, default values, security settings and other settings defined on a PC-PRO+ Advanced master station.

Field-Pro

Field-Pro is a software tool for programming and reading meters at the metering site. Field-Pro settings are installed by loading a replica file created on the PC-PRO+ Advanced master station. The system administrator uses the System Manager application to create the replica file for Field-Pro and makes the file available for the Field-Pro user.

FUNCTIONALITY PROFILE

Data Manager

The Data Manager provides a new and innovative user interface to all the programming tools necessary for creating and managing meter programs. It is a complete and efficient system for managing electricity metering devices and meter data. While the tools to create and edit programs remain unchanged, the Data Manager organizes and provides quick and easy access to all of your existing meter programming data.

Program Editor

The Program Editor application allows for configuring of metering device program files, programming meters and viewing data for supported meter device types. It allows you to create and maintain program files, perform basic device maintenance and copy information to other applications

Program and Schedule Dependencies

A user can view any dependencies that may exist between programs, schedules or displays. This feature is valuable when needing to see how a particular program or schedule relates to another one. It gives the user the ability to quickly see how many programs a schedule change may affect. This feature also highlights which programs and schedules are no longer used and can be deleted.

Program and Schedule Comparison

This added functionality allows you to compare up to four programs, time-of-use schedules or custom schedules. Differences in programs or schedules can now be quickly identified. This allows a user to manage existing programs and schedules, reduce duplicates and check existing files for accuracy and consistency.

Reporting

Improved meter data reporting capabilities are available in PC-PRO+ Advanced 9.0. Reports can be generated from either new or existing meter image files (MIFs) and MV-90 HHF files.

MV-90 Export

Creates files that export load profile data and associated register data to an MV-90 system.

Reconfigure Devices

Select which meter components you want to reconfigure without losing billing data.

Security

To keep data secure, access to critical operations can be restricted to certain users through user-level IDs and passwords.

System Requirements

- » Microsoft® Vista (32-bit and 64-bit), Windows 7 (32-bit and 64-bit), or Windows 8.1
- » 300MHz processor, 128MB of RAM, 150MB free disk space (minimum), CD-ROM drive
- » An optical probe assembly cable
- » Handheld with Windows CE.NET 4.2 or higher as well as Microsoft ActiveSync 3.8 (HH-PRO)

Devices Supported

- » 200 Series
- » CENTRON®
- » CENTRON (C12.19)
- » CENTRON (V&I)
- » CENTRON II C12.19
- » SENTINEL
- » VECTRON®
- » FULCRUM® SL
- » FULCRUM SQ400 (not supported by HH-PRO)
- » QUANTUM® STQ (not supported by HH-PRO or Shop-Pro)
- » QUANTUM Q1000 (not supported by HH-PRO)



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