

MV-RS Meter Reading Software

Features

APPLICATIONS: The Itron® MV-RS Meter Reading Software has been designed by the industry leader in Automatic Meter Reading (AMR) equipment. The software supports the reading of water, gas and electric meters equipped with ERT modules in any number of system configurations. It supports both mobile and walk-by meter reading. Flexible and easy to use, MV-RS can offer solutions to utilities of various sizes that require a complete meter reading solution. MV-RS supports Electronic Reading, Off-site Meter Reading, Remote Scan Disk Reading, Integrated Mobile AMR, Optical Probe Reading and Itron MicroNetwork. The system also supports universal and manufacturer specific probes to read touch pads. Check with your Hersey representative to see if your system can be retrofit to accept ERTs and use MV-RS software as an AMR solution.

Designed for communication flexibility, MV-RS Software is compatible with local and wide area computer networks, and can also operate on a stand alone PC. Whether your current needs involve one or multiple PCs, the software is capable of expanding with your system, without the need for additional software purchases. Over 30 reports and tasks can be scheduled to run at predetermined times to take advantage of system and personnel requirements. As demands on your system increase, MV-RS provides a platform for expansion that can incorporate meter reading technologies of the future.

Graphical User Interface (GUI) gives the software a familiar look and feel and operates with a minimum of driver intervention during the actual reading of a mobile route. Over 1200 utilities worldwide use and depend on the MV-RS software to manage their meter reading data on a daily basis. A total of 20 years of experience developing software packages has been invested in the MV-RS software. The knowledge and financial backing that come with the industry leader in AMR devices offers peace of mind and the assurance that any concerns can be handled quickly and efficiently through the extensive customer service network.

OPERATION: Meter reading route data is downloaded from the billing system's files to the appropriate meter reading device where it is managed by the MV-RS software. The meter data for each account is stored in the proper file and can be processed to generate a variety of general or customer specific reports. The meter information is then uploaded back into the host system to process customer billing.

The utility is responsible for the interface file to the billing system prior to installation of the MV-RS software.

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Materials and Specifications

- **MODEL** MV-RS Meter Reading Software
- **HANDHELD INTERFACES** Electric, Gas and Water ERTs. Universal Remote Reads for G5R™. VersaProbe®, Meter-Pro™, Invensys Smartgun™
- **OPTICAL PROBING FOR ELECTRIC METERS**
 TOU and Load Profile
 Over 100 devices supported by manufacturers that include ABB, GE, Siemens, and others.
 Partial load profile reads minimize read time and reduce handheld storage.
 Automatic protocol selection identifies that type of meter and initiates the correct protocol.
- **DATA COLLECTION FORMATS SUPPORTED**
 Keyed, Off Site Meter Reading, Mobile AMR, Optical Probe Reading.
- **SYSTEM COMPATIBILITY** Handheld Hardware
 Compatibility: FS/2, FS3, G5
 Operating System Compatibility: Windows 9 X, NT 4.0
 Network Operating System Compatibility: Novel 3.x/4.x, Windows NT 4.0 and 2000 networks
 ERT Meter Modules
 Mobile AMR: DataCommand Unit®, DataPac®, and Mobile Collection System.
 MicroNetwork: Concentrators
- **WORK STATION REQUIREMENTS:**
 An MV-RS workstation (stand-alone or on a LAN/WAN) requires a Windows 95/98/NT/2000 PC. For LAN/WAN operation, an MV-RS multiple PC system client workstation (Processing workstation PC or additional workstation PC) is required. The MV-RS workstation minimum PC requirements are: Pentium 266MHz processor, 64MB of RAM, 64-bit graphics accelerator, 2GB drive (for single PC system)/1GB drive (for multiple PC system), 15" SVGA monitor, 3-1/2" floppy drive, CD-ROM drive, Mouse, 101-keyboard, Standard COM1 and COM2 serial ports (for workstations performing handheld comm.)