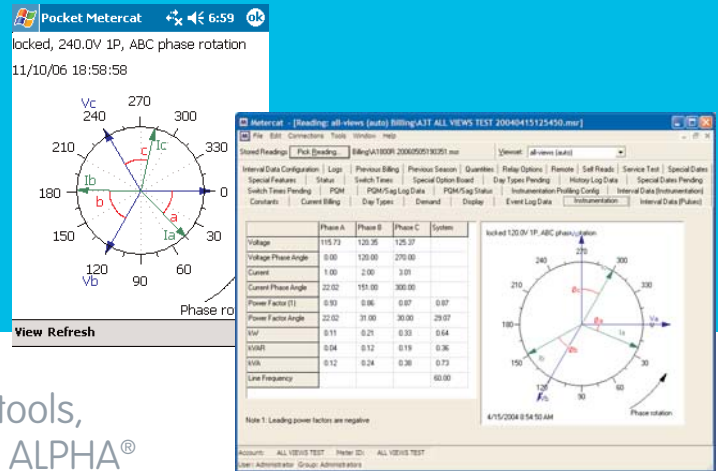


# Metercat™ and Pocket Metercat™ software



Elster's meter configuration and analysis tools, Metercat programs and reads Elster's A3 ALPHA® and A1800 ALPHA meters. It also configures and maintains REX® meters. Pocket Metercat is used in the field by Windows Mobile devices to read meters and change meter programming.

## Metercat

- operates on Windows-compatible computers
- the program development wizard simplifies program development
- group-based security ensures appropriate meter and application-level security
- exports and imports Metercat-developed programs and components to ensure consistency across multiple computers
- supports network storage of programs and updating of local programs from the network storage location
- export meter readings to a variety of file types including ASCII and HHF
- task-based functionality allows for consistency in programming and configuring meters
- supports two sets of instrumentation data recording
- exports instrumentation profiling data as ASCII

- supports meter communication via optical port, modem, direct (RS-232/RS-485), and TCP/IP
- manages meter passwords for ANSI and REX meters
- provides access to Alpha Keys software for using Elster Hard Keys to upgrade meter types
- manages viewsets to simplify viewing data
- generates reports on programs, components, viewsets, and task function completion
- includes a phone book for storing and managing phone numbers and IP addresses to meters for remote communication
- used in conjunction with Pocket Metercat to perform reading and programming changes in the field

## Pocket Metercat

- operates on Windows Mobile-compatible handheld devices
- performs both billing and diagnostic reads of meters



Metercat supports the following languages: Russian, Romanian, Portuguese (Brazilian), Spanish, French, and Chinese.

- replaces rates and special dates components
- changes modem init string
- uses Metercat security settings to ensure user-level security of tasks
- for EnergyAxis A3 ALPHA collectors, tests REX or node meter LAN communication
- reads instrumentation and displays a table or a phasor diagram of read data
- with Pocket Metercat Sync installed on a Metercat computer, synchronizes with Metercat:
  - downloads readings to Metercat computer
  - imports rates and special dates components from Metercat
  - uploads Metercat security settings to ensure proper task security at the device level
  - uploads Metercat task files to the device

## System requirements

### Metercat

- Windows 2000 or XP
- Intel Pentium/Celeron family, AMD K6/Athlon/Duron family, or compatible processor recommended with appropriate keyboard and pointing device
- 32 MB of RAM (64 MB recommended)
- a hard disk with 50 MB free space
- a CD ROM drive (or network access to the installation CD)
- a monitor (minimum resolution of 800 × 600 pixels, Font Size = Small Fonts)
- Microsoft Internet Explorer 4.0 or higher

### Pocket Metercat

- an ARM-based processor, like Intel® PXA270, with frequencies equal or above 400 MHz (higher frequencies are recommended for better device performance)
- LCD display with resolution 320 x 240 or 640 x 480 (other resolutions are not supported)
- RS-232 compatible serial port and cable because of the variety of devices available, Elster Electricity recommends the following device models:
  - HP iPAQ 2210 series
  - HP iPAQ 2400 series
  - HP iPAQ 2700 series
  - HP iPAQ 4700 series
- Microsoft Windows Mobile 2003, Windows Mobile 2003, Second Edition, or Windows Mobile 2005 operating systems
- synchronization software (Microsoft ActiveSync 4.0 or later)
- hardware (such as a synchronization cradle for connecting the mobile device to the host computer generally provided by the device manufacturer)

## About Elster Group

Elster Group is a world leader in Advanced Metering Infrastructure (AMI) and integrated metering and utilization solutions to the gas, electricity and water industries. Elster's high quality AMI and AMR products, systems, and solutions reflect the wealth of knowledge and experience gained from over 170 years of dedication to measuring precious resources and energy. Elster provides world class solutions and advanced technologies to help utilities more easily, efficiently and reliably obtain and use advanced metering intelligence to improve customer service, enhance operational efficiency, and increase revenues. Elster's AMI solutions enable utilities to cost-effectively generate, deliver, manage and conserve the life-essential resources of gas, electricity and water. The group has over 7,500 staff and operations in 38 countries, focused in North and South America, Europe, and Asia.

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