

SEP2 MeterView

Parametrization of electricity meters



The standalone SEP2 MeterView application is designed for Microsoft Windows operating system environments. This application is a support software tool for meter reading and parametrization and it supports the DLMS/COSEM, SML (Smart Message Language), IEC 62056-21 (former IEC 1107) and other typical metering communications protocols. With this tool the user can perform readouts and parameter settings of various electronic meters. SEP2 MeterView was designed to simplify parametrization and testing of electronic electricity meters.

We can communicate with the device either through IR infrared optical interface or RS232 and RS485 serial interfaces, GSM/GPRS modem or an Ethernet interface. Various communication protocols are supported in the application.

SEP2 MeterView employs an advanced graphical user interface and a data survey as well as data storing in an internal database. Data can be exported in various formats. An export to the Meter Data Management SEP2W System software package is also possible.

SEP2 MeterView's two-level program structure consist of the main core program and plug-in drivers for the particular meter.

Table of functionalities

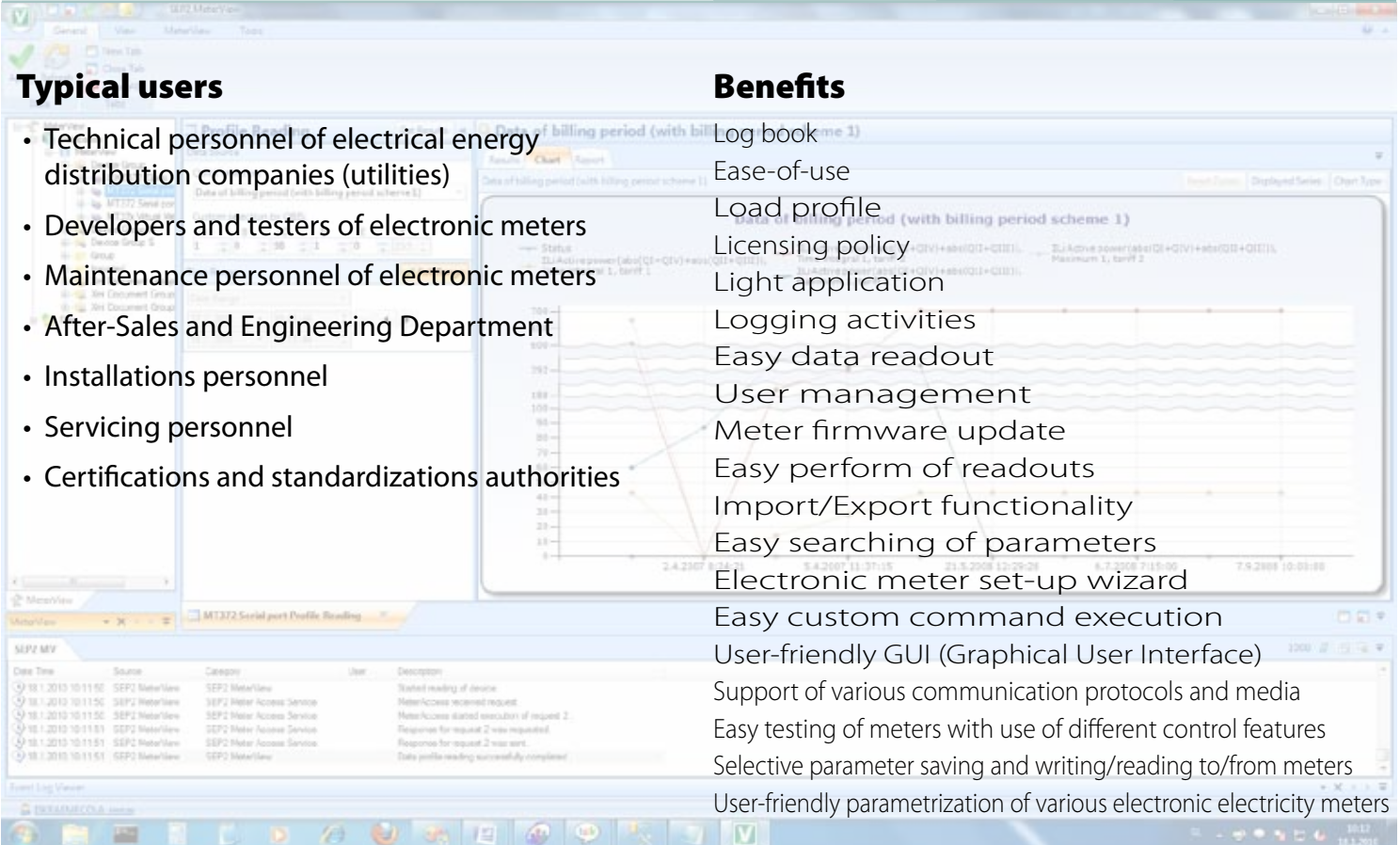
	SEP2 MeterView		
	Base Edition	Professional Edition	Enterprise Edition
Manage Device and Groups	✓	✓	✓
Read Device	✓	✓	✓
Configure Device	✓	✓	✓
Parameter Scheme View Modes	✓	✓	✓
Device communication log	✓	✓	✓
License management	✓	✓	✓
Use of local database	✓	✓	✓
Cut/Copy/Paste Device/Group	✓	✓	✓
Export (parameter scheme, load profile, log book)	X	✓	✓
Print	X	✓	✓
Edit/Save Parameter Schemes	X	✓	✓
Import (parameter scheme)	X	X	✓
Compare Parameter Schemes	X	X	✓
Detailed communication log	X	X	✓
User management	X	X	✓
Remote communication (PSTN, GSM, GPRS, TCP/IP, etc.)	X	X	✓

Typical users

- Technical personnel of electrical energy distribution companies (utilities)
- Developers and testers of electronic meters
- Maintenance personnel of electronic meters
- After-Sales and Engineering Department
- Installations personnel
- Servicing personnel
- Certifications and standardizations authorities

Benefits

- Log book
- Ease-of-use
- Load profile
- Licensing policy
- Light application
- Logging activities
- Easy data readout
- User management
- Meter firmware update
- Easy perform of readouts
- Import/Export functionality
- Easy searching of parameters
- Electronic meter set-up wizard
- Easy custom command execution
- User-friendly GUI (Graphical User Interface)
- Support of various communication protocols and media
- Easy testing of meters with use of different control features
- Selective parameter saving and writing/reading to/from meters
- User-friendly parametrization of various electronic electricity meters



Owing to periodical improvements of our products the supplied products may differ in some details from the data stated in the prospectus material. Published by Iskraemeco. Data subject to alteration without notice.

