

# MeterStudio

Where Data Meets Decisions:  
Advanced PC Software  
for Energy Control



**Powering the Future with  
Precision and Control**

MeterStudio is a powerful PC-based software tool designed to interface with the full range of EDMP's Magno and Mega smart meters. Supporting local access, it provides seamless communication over optical ports or RS-485.

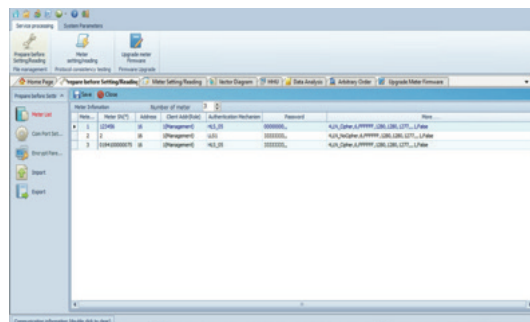
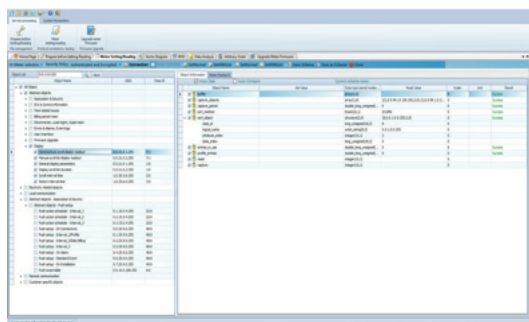
Built on the DLMS/COSEM protocol, MeterStudio enables users to securely configure meter parameters, load and manage tariff schemes, set up communication profiles, retrieve logs, and perform comprehensive diagnostics.

It is an essential tool for utilities and technicians to streamline commissioning, testing, and ongoing maintenance of Magno and Mega meters in both postpaid and prepaid (STS/CTS) environments.



**SOFTWARE**





## Console Management

- Normal Operation Range: -25°C to +55°C, Humidity is up to 95%
- Limit Operation Range: -25°C to +60°C Humidity is up to 95%
- Limit range for Storage: -40°C to +70°C Humidity is up to 95%

## Control Management

- Data retrieval (event logs, alarm logs, sag/swell logs, tamper logs) to generate reports on a daily, weekly, fortnightly, monthly or reverse monthly basis
- Manual/Automatic data export to OLEDB / ODBC databases for storage and Network Management

## Network Management

- Management of communication modes
- Large array of device/meter communication options
- Help function enables easy setup of common operational functions like adding and changing sites/meters, reading files, task files and schedules

## Fleet Management

- Real time display of measured quantities like voltage, current, power factor, alarms and TOU
- Real time display of power quality data such as waveform and harmonics

## Control Management

- Equipment Failure alarms display
- Power quality reporting
- Instantaneous display (including phasor diagram)

## Network Management

- Provides user authenticity with multi-users
- Copy protected through a controlled key with additional security to enable/disable various tasks
- Three access levels that can be tailored to the specific customer needs: Read Only, Read & Write access or Admin access

## Supported Protocol

- DLMS
- IEC 1107
- ANSI C.12
- DLT645

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