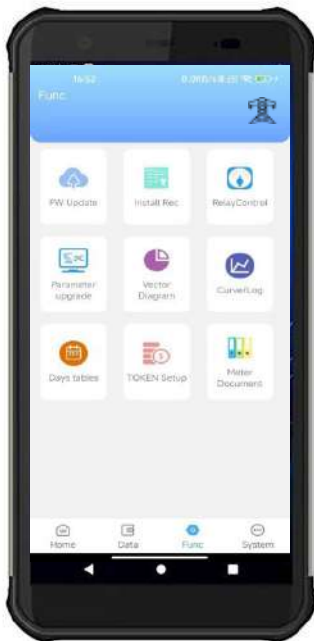




FIELD ENGINEERING TOOL

# MobiLynk-Magno

HandHeld Unit Application for Field Engineers



The **MobiLynk-Magno** is a professional application designed specifically for field engineers to interact seamlessly with smart energy meters. Operating on the **DLMS/COSEM protocol**, it enables technicians to carry out key metering activities quickly and reliably in the field.

Compatible on android devices the **MobiLynk-Magno** application performs tasks such as **meter configuration, parameter reading** and **alarm/event diagnostics** without physical connection.

The **MobiLynk-Magno** application empowers utilities and service providers to streamline field operations, reduce downtime, and improve customer service delivery.



# MobiLynk-Magno

## Application Functionalities:

Security	Identification: APP registration, Account password login Communication: Hardware certification, High, Low-level security File processing: AES encryption, Transmission encryption
Customizable	Multi language, Encryption, Export file template, Module function
Users	Level: Admin, Operator Authorization: Read, Set, Update Management: Create, Delete
Data Reading	Read as scheme, Single or multi-reading , Manual enter data Read energy data: Instantaneous, Load Profile, TOU and Power Quality values
Parameter Set	Set as scheme, Manual set value e.g., Load Limiting values, preloaded scheme files Read and set meter date and time
Software Update	Over the air firmware upgrades
Protocol	Supporting DLMS Compliant Meters with associated security level access for HHU user
Data Management	View, store, and upload meter data locally (CSV) or to FTP/SFTP servers for seamless integration with utility systems. Perform Billing Resets
Relay Control	Remotely trip or reconnect meters to manage load control, disconnections, or reconnections directly in the field.
Event Logs & Alarms Management	Retrieve, view, and export historical events and alarms to support auditing and troubleshooting. Clear preexisting alarms
Tariff & Prepayment Management	Configure tariff schedules and issue STS/CTS prepayment TOKENs for prepaid metering operations.
Installation Records	Record installation details with GPS coordinates and site photos, uploading them directly to back-office servers.
Supporting Meters	Supports all Magno Meters and Mega Range

### EDMP

PO Box 125428, Plot No. MO0147C, Junction of N400 & N406 Streets,  
Jebel Ali Free Zone, Dubai, United Arab Emirates  
✉ [info@edmpco.com](mailto:info@edmpco.com) 🌐 [www.edmpco.com](http://www.edmpco.com)

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