

IZAR PLUS PORTAL

SERVICES

DIEHL
Metering



APPLICATION

IZAR PLUS PORTAL is the Diehl Metering software solution for collecting, managing and analysing multi-energy meters data provided by our different reading solutions, such as mobile, passive drive-by (garbage truck), fixed network or wired M-Bus.

The application is accessible 24/7 from any place and operating system thus increasing your flexibility of administering metering data, read out processes and supply network.

With its new interface, IZAR PLUS PORTAL is a user-friendly, ergonomic and performant application allowing easy access to your multi-energy metering data (water, thermal energy, gas, electricity ...).

In addition to all features for operations, IZAR PLUS PORTAL integrates automatic analyses of your meter data and alarms with a possible e-mail notification. IZAR PLUS PORTAL various versions and capacities offer a suitable response to your needs.

FEATURES

- ▶ 24/7 internet accessible data
- ▶ Multi-energy management (water, thermal energy, gas, electricity ...)
- ▶ Meter map visualization
- ▶ Access to data facilitated through tables and graphs
- ▶ ISO 27001 certified hosting platform
- ▶ Secured 256-bit SSL encrypted connection
- ▶ Automatic updates

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ADVANTAGES

- Secure 256-bit SSL encrypted connection (https)
- ISO/IEC 27001 and ISO 9001 certified data center infrastructure
- Servers located in Germany, which is renowned for having one of the strictest data protection laws in the world
- Including updates, upgrades and regular backups
- No further investment in infrastructure and maintenance (hard- and software) necessary

SYSTEM REQUIREMENTS

- Min. 2 Mbit internet connection
- Min. screen resolution 1024 x 768 Pixel
- Web browsers currently supported (for Windows, Mac und Linux; current and predecessor version): Firefox, Chrome, Safari, Edge

GENERAL FEATURES

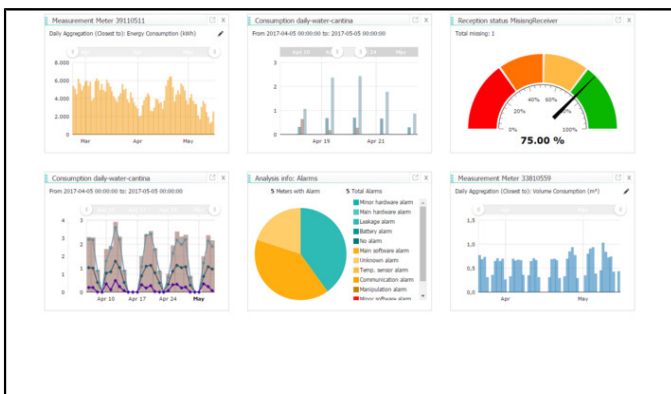
- Customizable Import from csv and Export to csv/xlsx
- Fuzzy search and multiple filtering options
- Integrated map view for meters, read out tours and data concentrators
- Dashboard view for system monitoring
- Pre-defined graphics to visualize meter readings and consumptions
- In-built task scheduler to automate e.g. import/export or analysis jobs
- Standard analyses, e.g. to compare meter consumptions, to detect alarms or to find missing meter reads
- Email notification on meter readings, alarms or analysis results
- Management of meter replacements in combination with IZAR@MOBILE 2 software
- Storage and display of additional meter information from the field, e.g. photos, comments
- User rights management allows limited access of users to meter groups

AVAILABLE MODULES

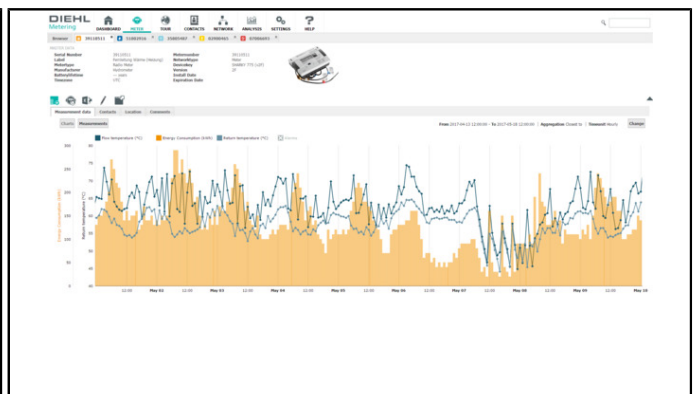
| | IZAR PLUS PORTAL |
|-------------------|--|
| Mobile | Enables the integration of Diehl Metering's mobile application IZAR@MOBILE 2 for the organisation of Walk-by / Drive-by tours and meter replacements |
| Fixed | Utilize file-based FTP server import in a Fixed Network installation incl. automatized import via task scheduler |
| Smart Analysis | Create individual analyses for leakage reporting, virtual meters, heat network monitoring and optimisation and other media specific analysis |
| Advanced analysis | Exchange data based on RESTful web service interface between 3rd party software (e.g. billing/consumer management software) and IZAR PLUS Portal |

Note: One of the modules Mobile or Fixed is mandatory to perform import of metering data into IZAR PLUS Portal. These modules can also be combined.

APPLICATION SCREENSHOTS



Dashboard

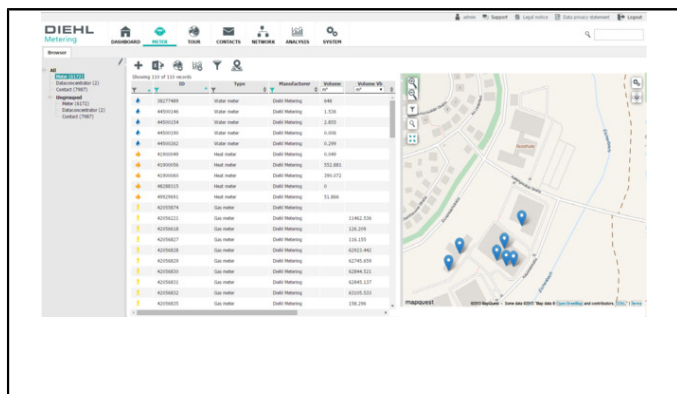


Meter details

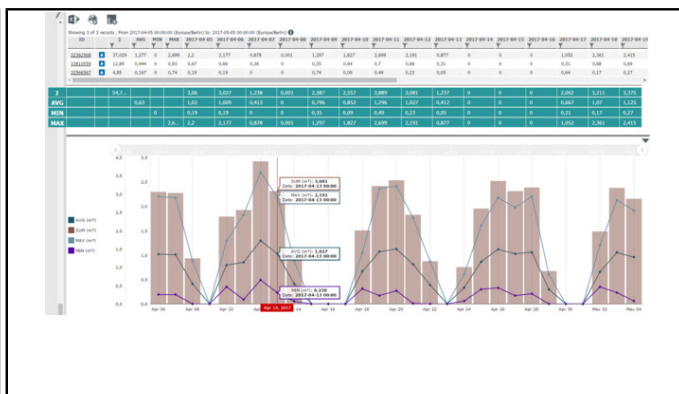
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APPLICATION SCREENSHOTS



Tour management



Analysis