REDZ SMART COMMUNICATION

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ZR SOFTWARE

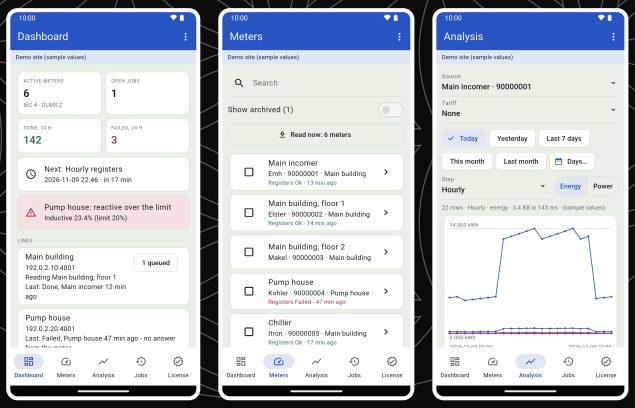
ZRSoftware.Mobile

The mobile client of a ZRSoftware.Cloud site.

Use it when you are away from the site PC.

To see whether the site's reads ran, what a meter's latest values are and how its load profile went.

An Android phone or tablet with Android 7.0 or newer.



The Dashboard of the demo site, Meters, and Analysis of a meter for today. The built-in demo shows every page with sample values: these pictures are from it.

On the phone you see the site's dashboard, its meters and their latest values, a meter's load profile in the analysis, the site's jobs, events and exports, and its license. The app shows what the site has read.

Key Features

1. **Dashboard:** the meter counts, the reads done and failed in the last 24 hours, the next schedule and the site's communication lines.
2. **Meters and their values:** each meter's last reading of any kind with its result; on a meter's page its registers, grouped as the site groups them, each with its OBIS code and unit.
3. **Load profile analysis:** a meter's load profile over a range of days, as a chart, totals and a table, at steps from 15 min to daily, with each tariff zone's totals.
4. **Formulas and reports:** when the site has formulas or custom reports, the analysis offers them after the meters.
5. **The site's files:** the Excel and PDF files the site makes download to the phone, to open or share.
6. **Reading meters now:** an Operator or an Admin can have meters read now - one meter, the missing intervals of the last seven days, or at most 200 meters in one request.
7. **Jobs and events:** the site's jobs, events and exports, and Run now for an export.
8. **License:** the site's license as the site reports it - its state, the meters used and the days left.

Key Figures

Five pages
Dashboard, Meters, Analysis, Jobs and License

366 days
a meter's load profile over a range of days

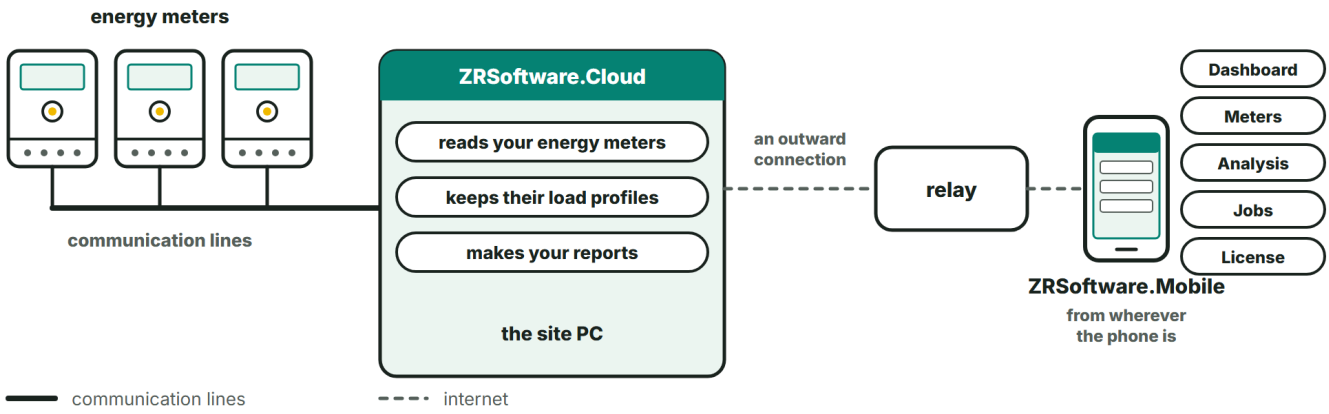
200 meters
One request reads at most 200 meters

Excel and PDF
the Excel and PDF files the site makes download to the phone

Every 2 seconds
shows its state and progress until it ends

Phones and tablets
On a tablet the five tabs sit in a rail at the left side

Typical Use



How it fits together: the site PC reads the meters, the phone reaches it through the relay.

Main Features

Following the site

- Every page asks the site when you open it. Pull a page down to ask again.
- A red card for each meter whose reactive energy is over the limit, with its ratios.
- The site's communication lines: for each, its state, the meter it is reading now, how many reads wait in its queue, and its last read with the result.

Meters and reading

- Type in Search to find a meter by Location, serial number, type or line.
- Read missing, 7 days reads the load profile intervals the site is missing from the last seven days, today included.
- A card titled Reads then counts the finished reads.

Analysis and files

- Step is Detailed (the intervals as the meter stored them), 15 min, 30 min, Hourly or Daily.
- The totals give the MIN, MAX and AVG of each channel, and the SUM for energy.
- Monthly table: a row per hour and a column per day.

Jobs, events and exports

- Queued and running only leaves out the jobs that have ended.
- The site's newest 200 events: errors, warnings and information.

Technical Data

- An Android phone or tablet with Android 7.0 or newer.
- A ZRSoftware.Cloud site of version 1.1.0 or newer with remote access turned on, and an account on it.
- An internet connection on the phone.
- The app is in English.
- On phones and tablets alike, the app follows the system's light or dark setting.

First Steps

1. Install ZRSoftware.Mobile from Google Play.
2. Tap Scan Pair a phone code and point the camera at the code on the site PC.
3. Sign in with the user name and password of your account on the site.

Get it on Google Play: https://play.google.com/store/apps/details?id=com.redzsc.zrsoftware