



Compass

AMR

Software for automated downloading and collecting data from gas volume converters and dataloggers from ELGAS company.

A software has been developed by ELGAS company for automated downloading and collecting of data from gas volume converters and dataloggers. The Compass software has been updated with an AMR function to facilitate easier and more automated data downloads from measurement devices.

Regular data downloads ensure continuous access to accurate information on gas consumption. The AMR software is ideal for small and medium-sized companies, industrial enterprises, and similar organizations that need to efficiently monitor and analyze gas consumption. The data is stored in an SQL database.

Generation

4

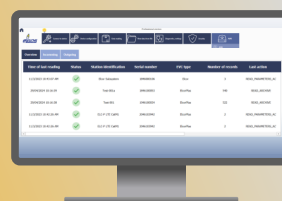
you

2G/4G

LTE-CatM1

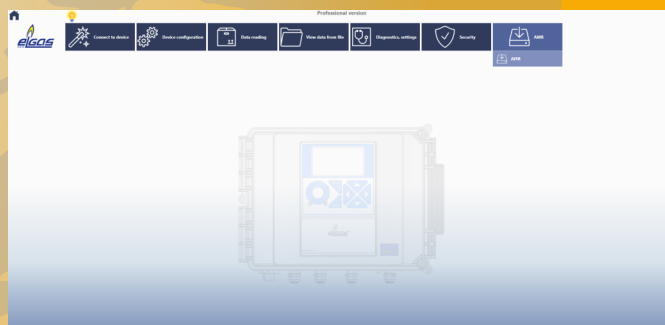
LTE-Cat1

LTE-CatNB



Key properties

- **Automatic data collection:** The software regularly downloads data from the gas volume convertors according to the required schedule. The system allows for choosing between manual or automatic data downloading.
- **Reliability:** Our system ensures high accuracy and reliability of the received data, which is crucial for effectively monitoring and controlling gas consumption.
- **Flexible schedule:** A 24x7 available system for downloading data according to user-specific schedules and requirements.
- **Simple integration:** Thanks SQL database, it easily integrates with existing systems for energy management and other IT infrastructures.
- **Data visualization:** It offers data visualization tools to help users better understand and optimize their gas consumption.



Advantages

- **Cost and time savings:** Automating data download reduces the need for manual monitoring and enabling for more efficient utilization of human resources. Data is available 24/7.
- **Better decision-making:** Accurate and up-to-date data enables faster and more informed decision-making regarding gas consumption management.
- **Improved efficiency:** Regular data analysis helps identify saving options and optimization of gas consumption.

Overview	Accounting	Outgoing				
Time of last reading	Status	Station identification	Serial number	EVC type	Number of records	Last action
11/3/2023 10:43:07 AM	✓	Elcor Subsystem	1846000106	Elcor	3	READ_PARAMETERS_AC
29/04/2024 10:16:39	✓	Test-001a	1846100053	ElcorPlus	540	READ_ARCHIVE
29/04/2024 10:16:38	✓	Test-001	1946100034	ElcorPlus	522	READ_ARCHIVE
11/3/2023 10:42:26 AM	✓	ELC-P LTE CatM1	2046103942	ElcorPlus	2	READ_PARAMETERS_AC
11/3/2023 10:42:26 AM	✓	ELC-P LTE CatM1	2046103942	ElcorPlus	2	READ_PARAMETERS_AC

Technical specification:

- **Supported platforms:** Windows 10 and higher
- **Hardware requirements:** Processor min. 2GHz, 8GB RAM, 50 GB of free disk space
- **Compatibility:** Support for ELCOR, ELCORplus, ELCORlite devices and their alternative DATCOM
- **Communication protocols:** Support for standard data transfer protocols (e.g. ELGAS v2, Modbus RTU, Modbus TCP)



Customer support

Technical support: Our technical support is available in weekdays during regular business hours to provide you with the necessary assistance and answer your questions.

Regular updates: We provides regular software actualization improving its functionality and security.

Contact us

If you have any questions or need more information, please don't hesitate to contact us at [obchod@elgas.cz] or phone number [+420 466 414 500]. We are happy to provide you with all the necessary information and assist you in optimizing your gas consumption.