



At the heart of every modern electronic system lies its software – the true engine that drives functionality, intelligence, and adaptability.

Whether in a compact monitoring setup or a large-scale industrial deployment, data acquisition software transforms raw sensor input into structured, actionable insight. It enables real-time monitoring, smart diagnostics, and efficient management, seamlessly connecting field-level data to decision-making systems.



From sensor to screen – powerful software makes it all come together.

Modern monitoring isn't just about collecting data; it's about seeing the full picture in real time and reacting with confidence. That's where our software steps in – designed not just to work, but to make your work easier.

Built for small and medium-scale systems, our SCADA solutions prioritize clarity, responsiveness, and seamless integration with our hardware. You don't need to worry about compatibility or setup headaches – everything is optimized to just work, straight out of the box.

While our hardware supports a wide range of M2M and third-party platforms, choosing a unified system means better efficiency and one-stop support. And if you're building something simpler – from a single-site HVAC system to small equipment monitoring – we've got lightweight tools that make automation feel effortless.

We believe software should help, not get in your way. That's why we build everything with a clear rule in mind: if you need the manual, we've missed the point.



TC Monitor



Overview

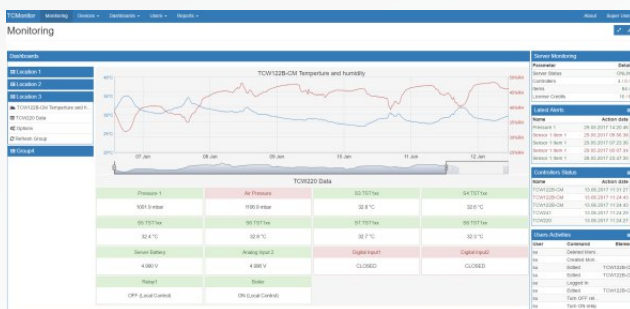
TC Monitor is a web-based software platform for remote monitoring and control of Teracom cellular and Ethernet devices. From the Ethernet range, it supports TCW122B-CM, TCW181B-CM, TCW210-TH, TCW220, TCW241, TCW242 and TCW260 models, enabling seamless integration with sensors, digital and analog inputs, and relay outputs across multiple locations.

The software provides centralized access through a modern, browser-based interface that works across operating systems. Devices can operate in both server and client modes, allowing flexible system architecture for distributed setups. Real-time data is visualized through customizable dashboards for clear, intuitive monitoring.

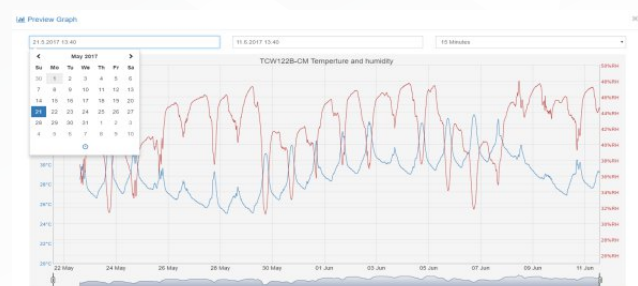
TC Monitor includes user account management with configurable access rights and supports a free license option with a limited number of monitored items. It's the ideal choice for scalable monitoring in industrial, commercial, or infrastructure applications.

Features

- Web-based interface for remote access and configuration.
- User-friendly dashboards for data and status visualization.
- Graphical and data dashboards, status indicators.
- Flexible user account and access rights management.
- Command execution for devices in both client and server mode.
- Log of sent commands with status tracking.
- Data logging with export to .CSV format.
- Device grouping by location, type, or project.
- Centralized monitoring of distributed Ethernet and cellular devices.
- Multi-user operation with individual privileges.
- Device communication health monitoring.
- Web interface port configuration.
- Database maintenance and backup tools.
- Compatible with most modern desktop and mobile browsers.
- Free version available for up to 10 monitored items.



ID	Device Name	Value	Unit	Alarm Status	Alarm Note
1	TCW122B-CM	23.5	°C	OK	
2	TCW122B-CM	65	%	OK	
3	TCW122B-CM	23.5	°C	OK	
4	TCW122B-CM	65	%	OK	
5	TCW122B-CM	23.5	°C	OK	
6	TCW122B-CM	65	%	OK	
7	TCW122B-CM	23.5	°C	OK	
8	TCW122B-CM	65	%	OK	
9	TCW122B-CM	23.5	°C	OK	
10	TCW122B-CM	65	%	OK	
11	TCW122B-CM	23.5	°C	OK	
12	TCW122B-CM	65	%	OK	
13	TCW122B-CM	23.5	°C	OK	
14	TCW122B-CM	65	%	OK	
15	TCW122B-CM	23.5	°C	OK	
16	TCW122B-CM	65	%	OK	
17	TCW122B-CM	23.5	°C	OK	
18	TCW122B-CM	65	%	OK	
19	TCW122B-CM	23.5	°C	OK	
20	TCW122B-CM	65	%	OK	
21	TCW122B-CM	23.5	°C	OK	
22	TCW122B-CM	65	%	OK	
23	TCW122B-CM	23.5	°C	OK	
24	TCW122B-CM	65	%	OK	
25	TCW122B-CM	23.5	°C	OK	
26	TCW122B-CM	65	%	OK	
27	TCW122B-CM	23.5	°C	OK	
28	TCW122B-CM	65	%	OK	
29	TCW122B-CM	23.5	°C	OK	
30	TCW122B-CM	65	%	OK	



ID	Type	Operation	Device Name	Date
1	Command	Set temperature	TCW122B-CM	2017-05-20 10:00
2	Command	Set humidity	TCW122B-CM	2017-05-20 10:00
3	Command	Set temperature	TCW122B-CM	2017-05-20 10:00
4	Command	Set humidity	TCW122B-CM	2017-05-20 10:00
5	Command	Set temperature	TCW122B-CM	2017-05-20 10:00
6	Command	Set humidity	TCW122B-CM	2017-05-20 10:00
7	Command	Set temperature	TCW122B-CM	2017-05-20 10:00
8	Command	Set humidity	TCW122B-CM	2017-05-20 10:00
9	Command	Set temperature	TCW122B-CM	2017-05-20 10:00
10	Command	Set humidity	TCW122B-CM	2017-05-20 10:00
11	Command	Set temperature	TCW122B-CM	2017-05-20 10:00
12	Command	Set humidity	TCW122B-CM	2017-05-20 10:00
13	Command	Set temperature	TCW122B-CM	2017-05-20 10:00
14	Command	Set humidity	TCW122B-CM	2017-05-20 10:00
15	Command	Set temperature	TCW122B-CM	2017-05-20 10:00
16	Command	Set humidity	TCW122B-CM	2017-05-20 10:00
17	Command	Set temperature	TCW122B-CM	2017-05-20 10:00
18	Command	Set humidity	TCW122B-CM	2017-05-20 10:00
19	Command	Set temperature	TCW122B-CM	2017-05-20 10:00
20	Command	Set humidity	TCW122B-CM	2017-05-20 10:00
21	Command	Set temperature	TCW122B-CM	2017-05-20 10:00
22	Command	Set humidity	TCW122B-CM	2017-05-20 10:00
23	Command	Set temperature	TCW122B-CM	2017-05-20 10:00
24	Command	Set humidity	TCW122B-CM	2017-05-20 10:00
25	Command	Set temperature	TCW122B-CM	2017-05-20 10:00
26	Command	Set humidity	TCW122B-CM	2017-05-20 10:00
27	Command	Set temperature	TCW122B-CM	2017-05-20 10:00
28	Command	Set humidity	TCW122B-CM	2017-05-20 10:00
29	Command	Set temperature	TCW122B-CM	2017-05-20 10:00
30	Command	Set humidity	TCW122B-CM	2017-05-20 10:00



TCW Control

Overview

TCW Control is a mobile application designed for real-time monitoring and control of Teracom Ethernet controllers. By entering the controller's IP address and HTTP port, users can view sensor data and manage outputs directly from their smartphone.

The app offers a quick and user-friendly interface for accessing key parameters such as temperature, humidity, analog values, and digital inputs. It also supports relay control and allows adding custom descriptions for each monitored point.

TCW Control is ideal for remote access to home automation, HVAC systems, and environment monitoring setups using TCW-series devices.

Features

- Real-time display of sensor values.
- Monitoring of analog and dry contact inputs.
- Remote relay output control.
- Support for multiple TCW devices.
- Custom naming for monitored parameters.



apps.apple.com/bg/app/tcw-control/id909213142

play.google.com/store/apps/details?id=cc.teracom.app.android

TCW Discoverer

Overview

TCW Discoverer for Windows is a free utility that helps you quickly locate Teracom Ethernet controllers within the local network.

It scans the LAN and displays all detected TCW devices along with their IP addresses, MAC addresses, and firmware versions.

The tool simplifies the initial setup process by eliminating the need to manually search for devices or guess network settings. With just one click, you can open the web interface of any detected controller for configuration or monitoring.

TCW Discoverer is especially useful during installation, troubleshooting, or maintenance, ensuring fast and efficient device access even in complex network environments.

Features

- Detects TCW Ethernet controllers on the local network.
- Displays IP address, MAC address, and device model.
- Shows firmware version for each detected controller.
- Enables quick access to each device's web interface.
- No installation required – runs as a standalone executable.

IP Address	Host Name	Mac Address	WEB Interface
192.168.32.94	TCW240B-LD	00-04-A3-CE-F9-F8	http://192.168.32.94
192.168.32.174	TCW241	5C-32-C5-00-FB-F9	http://192.168.32.174
192.168.32.166	TCW260	5c32c500c1c8	http://192.168.32.166:8001
192.168.32.165	COMPROOM	00-04-A3-AA-24-A6	http://192.168.32.165
192.168.32.114	TCW242-LD	5c32c500ac52	http://192.168.32.114
192.168.32.112	TCW260-LD	5c32c500eaeac	http://192.168.32.112
192.168.32.111	TCW280-LD	5C-32-C5-00-6B-CE	http://192.168.32.111
192.168.32.109	TCW241-LD	5C-32-C5-00-6B-CD	http://192.168.32.109
192.168.32.108	TCW220-LD	5C-32-C5-00-6B-CC	http://192.168.32.108
192.168.32.107	TCW122-RR-LD	00-04-A3-AA-00-06	http://192.168.32.107
192.168.32.106	TCW210TH-LD	54-10-EC-11-C5-B7	http://192.168.32.106