



COMINO MONITORING SYSTEM

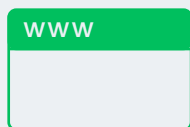


AN EASY TO USE PLATFORM FOR REAL-TIME MONITORING

KEY ADVANTAGES



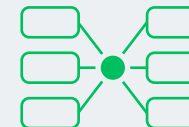
Cooling System
& CPU/GPU
Monitoring



Web Interface



Cooling
System Log



Centralized
Monitoring
for Workgroups

Comino Monitoring System (CMS) combines hardware components (Controller Board with sensors) that gathers hardware and environment data, as well as the software utility to analyze these data and provide the insights to the user.

- Calculate your energy costs to evaluate how efficiently your business objectives are being met.
- Get notified when your cooling system needs maintenance. This will extend the life of your hardware and protect your investment.
- Get diagnostic data faster and service your hardware easily and in a timely manner.
- The CMS will notify Comino support directly in case of critical situations, allowing them to respond to alerts faster.

COMINO MONITORING SYSTEM

CMS allows collecting cooling system logs offline to analyze device usage history, log failure events and to monitor the temperature statistic. WEB based GUI allows you to inspect several devices remotely. The monitoring system increases system availability.

CONTROLLER HEALTH MONITOR

Indicates if any errors/alerts happen and shows controller hardware components status, including voltage line and flow sensor.

CURRENT / TOTAL UPTIME

Shows the duration of the controller's current session / total duration of the controller operation.

COOLING PERFORMANCE

Shows how efficient the cooling system works. It includes Air and Coolant inlet & outlet temperatures, CPU & GPUs temperatures as well as Total Energy Consumptions.

GPU & CPU POWER CONSUMPTION

Shows the power consumption of the processor and video cards as real-time data to inform on how high-load operations affect the device consumption.

TECHNICAL REQUIREMENTS

- OS: Windows 11/10, Ubuntu 22.04/20.4 (Dependency for Ubuntu: the target system must have nvidia-smi and sensors utilities installed)
- Web Browsers: Mozilla Firefox, Google Chrome, Chromium, Apple Safari, Microsoft Edge (!) Attention: Internet Explorer 11 is not supported
- Hard disk drive: 300MB
- Controller firmware version: 1.0.6 or newer
- Controller PCB version: 2.xx.xx

SENSORS

- Temperatures
- Humidity
- Voltage
- Flow
- Liquid level

FANS & PUMPS LOAD

Shows the rotation speed for fans and pumps at real time to inform about components status



INTEGRATION POSSIBILITIES

Establish monitoring via REST API and push the sensor data into monitoring software (Zabbix, Grafana) or databases (InfluxDB).



FOR MORE PRODUCT INFORMATION VISIT:

www.comino.com
<https://faq.comino.com/en/rmmonitoring>

EMAIL US:

info@comino.com

COMINO HOLDING LTD

30 Churchill Pl, London, England, E14 5RE
+44 203 670 9833

GET SOCIAL

