

M570 Remote Monitoring Unit

Monitor facilities, equipment and environmental conditions



It's everything you want in a remote monitoring device; a unit designed to track and react to conditions at remote, unattended, or inaccessible locations; a unit that you can call from your phone for a status report; a unit that can send daily reports to your phone, fax or computer; and much more.

The Global Monitoring M570 Remote Monitoring Unit is the link between you and your remote equipment, inventory and environmental responsibilities.

Now you can:

- › Monitor and record up to 32 conditions at any remote location; conditions such as tank level, temperature, pH, pressure, wind speed or flow.
- › Use your cell phone to listen to vocalized reports of all monitored conditions.
- › Check conditions at any of your monitored sites at any time from your home or office computer. Download into a spreadsheet for analysis.
- › Automatically send status reports to your fax.
- › Receive notification of any abnormal condition.

Overview

The Global Monitoring M570 Remote Monitoring Unit enables you to check critical conditions at a remote location from the convenience of your computer or cell phone. It can alert you in real-time to various problem conditions, send reports to your fax, and feed data to application servers.

The M570 is loaded with features that you'd expect from an advanced remote monitoring system plus many that you wouldn't - features such as run-timers, pulse counters, totalizers, and more. It includes everything you need for quick installation and reliable operation - just attach sensors to measure conditions that are important to you; connect a phone-line or optional cellular, wireless or Ethernet interface; plug it into a standard AC outlet and you're good to go. It's that simple!

Access information from the M570 in a variety of ways - call it from any phone or cell phone to hear a vocalized status report; connect to it from your computer to view reports, download and analyze data; or have printed reports automatically sent to your fax on a scheduled basis.

Powerful, Flexible and Easy to Use

Use the M570 as the backbone of your own remote monitoring network. Collect vital information from one or hundreds of your remote sites and use that information to improve efficiency and mitigate problems to save you time, energy and money.

Use the browser interface of our optional m2mLIVE Information Server to simplify access to current and historical information and to make that information available to all of the people that need it.

Enable and configure the advanced features of the M570 yourself from your home or office computer or let us do it for you.

Quick Specs:

- Inputs:
(8) standard inputs accept resistive, 4-20mA, 0-5 volt or contact sensors

Up to (24) optional inputs accept 0-25mA, 0-10 volt, or contact sensors
- Outputs:
(4) relays control loads of up to 240 volts at 10 amps
- Ports:
(1) RS232, (1) RS485
- Standard Communication:
Modem, Voice, Fax
- Optional Communication:
Cellular, GSM, Ethernet, Satellite
- Size:
230h x 175w x 100d mm
(9h x 7w x 4d inches)
- Power Supply:
110 VAC (Standard)
12 hour UPS

Three Compelling Reasons to Choose the M570

Agile Communications

There is no single 'best way' to communicate with every remote monitoring system. Even in industrialized areas, it is often difficult to run a landline or internet connection to a remote monitoring unit or to avoid cellular, satellite, or wireless dead spots.

If you need to monitor a number of remote locations, you will need a monitoring unit that will work with whatever communication service is available. The M570 fills that requirement by offering built-in support for landline and serial connections and optional support for cellular, GSM, Ethernet, Wi-Fi and Satellite connections. For critical applications, the M570 even supports redundant communication connections.

Autonomous Operation

A disturbing trend in the remote monitoring industry is the proliferation of monitoring hardware that can only operate through a central server. The cost benefits of this 'client-server' architecture come at the expense of a vulnerability that can cut you off indefinitely from ALL of your remote sites should a single server ever fail (and servers do fail!).

The M570 is different. It operates autonomously, and while it is capable of working with a central server, it also has the capacity to bypass it and communicate directly with you.

Free Cloning, Monthly Integrity Checks, Fewer Service Calls

M570 owners can sign up for a free cloning and integrity check service. Once a month, we will check each of your M570s and email the results to you. We will also capture your setup parameters so that we can clone a drop-in replacement for you. If an urgent repair is ever required, we can send a 'cloned' replacement unit along with easy-to-follow 'swap out' instructions to facilitate a quick exchange – even by someone with minimal technical abilities.

Discover what the M570 can do for you

Call us or email us with a brief description of your remote monitoring application. A Global Monitoring specialist will provide you with the information you need to make an informed purchasing decision.

Or take advantage of our 30 day return policy to get hands-on experience with what we believe is the best remote monitoring technology available.



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Global Monitoring: We're there for you!