



UPMACS Operate

UPMACS Network Client

Monitor, Alarm & Control Software

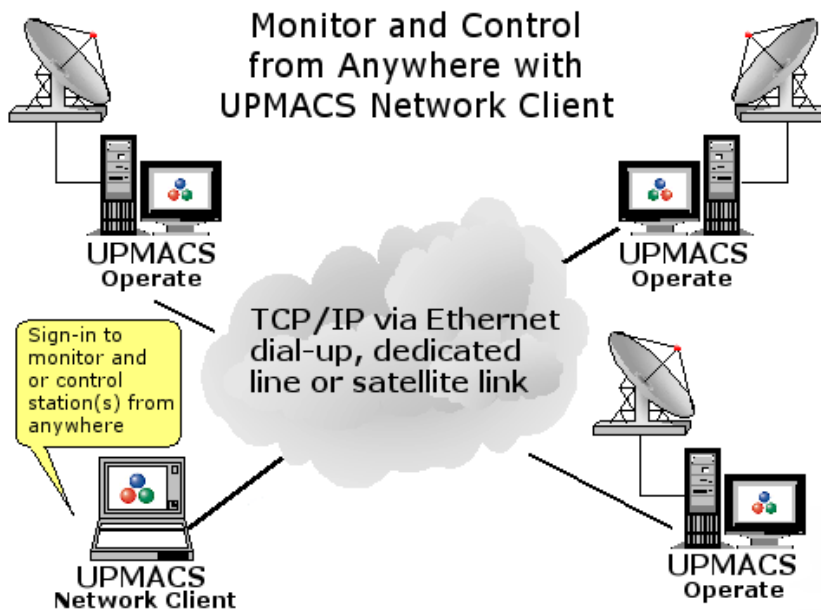
for Windows 10/11/Server 2019 and VMware

UPMACS is...

the complete solution for standalone and network monitor, alarm, and control systems. It acquires information from equipment over serial and Ethernet ports, then displays and processes it visually. UPMACS can **interface with any equipment** using Serial, Ethernet, GPIB, TCP/IP, SNMP and Data Sockets. It makes alarm and status information available to operators in an intuitive, user-friendly fashion. Control tasks are executed with the click of a button. UPMACS can also do automatic controlling, like redundant backup switching, or complicated and lengthy power leveling. UPMACS can automate virtually any task, and display almost any kind of information as concisely or with as much detail as desired.

UPMACS will “save you money” with groundbreaking versatility and short development time.

Traditional monitor, alarm, and control software solutions rely on hard-coded functionality. One program can only monitor and control one station, and any change in equipment or functionality means a return to the drawing board. UPMACS, however, reads information about the configuration and functionality of a station to be monitored from a proprietary database file, known as an UPMACS Station File. This file contains information about the visual display of data, about interface protocols required to communicate with the equipment, about port configurations and polling sequences, and about every other aspect of the functionality of the system.



FEATURES

- Multi level sign-on provides security for local or remote execution of controls and other tasks
- Audible alarm, alarm latching and acknowledging
- Event logging and event log browser with customizable filtering
- Full port diagnostics tool and built-in serial communication terminal
- Built-in TCP/IP networking for remote monitor & control of all stations connected to a LAN, a WAN or the Internet
- Connect to any equipment via Serial, Ethernet, GPIB, TCP/IP, SNMP and Data Sockets.
- Large library of drivers already available
- Multi-threaded design provides a smooth multitasked environment for operators
- Supports Regional Settings and other Control Panels

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