

Made in USA

Features and Specifications

Titan server is pre-loaded with the following Application:
Local and remote monitoring and control. Well suited for installation in indoor mechanical spaces where easy access to the controls is required. No laptop, mouse, or keyboard required.

Software:
Quark Communications, Inc.:
HMI web portal
LNS LonWorks driver
Modbus Master RTU/TCP driver
Q1 Plugin
Plugin Launcher with network management lite.

Microsoft:
Windows 7 Embedded
SQL Server 2012- Database Server
Web Server

Hardware Platform
Intel 1.8 GHz Dual Core processor
2Gb RAM
10/100 NIC
50Gb Solid State Drive for trend, alarm, and application storage
Rear I/O: One Serial Port, four USB, one VGA, one mouse port, one keyboard port, one audio

Chassis
• Fiberglass NEMA 4X
• Dimensions: 18H X 16W X 8D inch
• For indoor installation only.
• Intended for mounting in conditioned spaces.
• Installation in unconditioned spaces is possible if proper cooling is provided.
• Cooling: Passive cooling only.

Optional Hardware Upgrades
• RAM upgrade for total of 4Gb DDR2
• FTT-10 LonWorks network card.

Environment
• Storage temp: 0°C - 50°C (32°F - 122°F)
• Operating temp: 0°C - 40°C (32°F - 100°F)
• Relative humidity: 5% - 95%, non-condensing



TITAN server is a hardware platform for hosting the InetSupervisor software suite. Titan ships in a wall mount enclosure suitable for indoor equipment rooms. Titan is capable of serving web-based GUI for small to large controls networks. Users can seamlessly integrate LonWorks, and Modbus with many legacy systems to provide unified real-time controls networks. The InetSupervisor suite includes an Open-Architecture browser-based graphical interface allowing users to view and manipulate underlying systems without the need of dedicated workstations or client software.

Standard web development software can be used to create stunning graphics with standard images jpg, gif, png, bmp, swf, and many others. InetSupervisor technology updates data screens in background eliminating the need for page refreshes, maximizing the user experience. Titan server provides a distributed system when multiple units are networked together for scalability and reliability. Multiple Titan servers can be installed for schedule backup and redundancy purpose on a single network.

Order Options/Instruction

<input type="checkbox"/> InetSupervisor license	Included with 1000 point capacity
<input type="checkbox"/> LonWorks LNS driver	Included with 1000 point capacity

<input type="checkbox"/> DreamWeaver license	Optional
<input type="checkbox"/> Upgrade to Win 2008R2 Server	Optional