

The Cost-Effective Choice for Hardware Replacement or Expansion



- Lower Hardware Costs
- Compact and Robust
- Bundled with InTouch Software
- ACP ThinManager-Ready



AFFORDABLE COMPUTER HARDWARE

Thin-client terminals provide a low-cost alternative for system expansion while increasing reliability. Wonderware Thin Client Computers are an ideal and cost-effective solution for client/server architectures featuring InTouch for Terminal Services software.

These compact, lightweight, robust industrial thin-client terminals from Wonderware are available as an ACP ThinManager-ready client or a thin client for Microsoft operating systems.

Rugged and reliable, a Wonderware Thin Client Computer is an easy drop-in replacement for any thin client using ACP ThinManager or other system connected to a Windows Terminal Server. Wonderware's thin-client terminals have no moving parts. There is no need to worry about client system reconfiguration or data loss. Each Wonderware Thin Client Computer comes bundled with a single InTouch for Terminal Services session license. Therefore, it is licensed and ready-to-use out of the box.

Wonderware has made it easy, convenient and inexpensive to get your factory-tested and certified HMI client/server hardware and software solution from one vendor.

FEATURES & BENEFITS

- Available as ACP ThinManager-ready or with the Microsoft Windows CE operating system
- Includes an InTouch for Terminal Services client session license
- Compact, reliable and robust hardware with no moving parts
- Consistent operator interface from supervisory to operator panels
- A standardized, maintainable approach to supervisory and HMI systems
- Reduced hardware, maintenance and lifecycle costs
- Reduced software administration and management costs
- Lower support costs with one vendor for both hardware and software





DECREASE YOUR TOTAL COST OF OWNERSHIP

Wonderware Thin Client Computers with InTouch for Terminal Services software can decrease the total cost of ownership for plant-floor systems in all of the following ways.

Reducing Hardware Costs

Wonderware Thin Client Computers are affordable yet flexible, durable and reliable. They are factory-tested, certified, and ready to install right out of the box.

Standardizing on One Software Platform

InTouch software can be used as part of a thin-client/server architecture, in standalone thick clients or as the visualization tool within the Wonderware Industrial Application Server (built on the ArcestrA industrial automation and information software architecture). Wonderware Touch Panel Computers, Box PCs, Industrial Tablets and Thin Client Computers come bundled with the InTouch HMI license and are ideal for operator panel replacement.

Decreasing Administration and Maintenance Costs

System programs and applications are hosted on a centralized server, so software enhancements, migration, upgrades and deployment are simplified. No programs or system configurations are required at the client level whenever application changes occur.

Increasing Security and Reliability

Since all applications and critical data are stored on a centralized server, it is much

easier to secure information at the client level. Wonderware Thin Client Computers are ideal for locked-down local applications and are less vulnerable to unauthorized system data modifications and virus infections. These thin-client terminals also provide exceptional reliability because there are no moving parts such as hard drives and fans, making them ideal for environments that are too harsh for conventional PCs.

Reducing Support Costs

Purchases of Wonderware bundled hardware and software solutions include support from the award-winning Wonderware Technical Support organization. By using a single vendor for both computer hardware and software, support costs can be greatly reduced.

APPLICATIONS

Wonderware's Thin Client Computers are ideal for visualizing, monitoring and controlling machine or process operations. For applications already using InTouch for Terminal Services software or ACP thin-client management and configuration software, the Wonderware thin-client terminals can be a drop-in client replacement.

Replacing legacy graphical operator panels with Wonderware's Thin Client Computers can eliminate communication gaps between traditional operator panels and supervisory-level HMIs. Thin clients used as operator panels reduce hardware costs while increasing reliability and uniting disparate sources of information.

Wonderware Thin Client Computers are also excellent for SCADA/HMI applications

requiring remote, secure and locked-down operations, protecting against potential system tampering.

Now you can have the convenience of one powerful software toolset and the InTouch software's legendary ease of use — all from

one trusted vendor, Wonderware. Leverage our software to improve your plant-floor productivity, visibility and control, and eliminate the information gaps between traditional operator panels and supervisory level-HMIs.



WONDERWARE THIN CLIENT COMPUTER SPECIFICATIONS

VGA OUTPUT

Resolution/Color Up to 1600 x 1200 resolution with 16-bit color

PC DATA

Operating System	Microsoft Windows CE or ACP ThinManager-ready
Processor	VIA Eden 667MHz
Memory	128 MB
Solid State Drive	128 MB CompactFlash
Hard Disk Drive	N/A
Network	1 Ethernet (10/100T)
External Interfaces	1 CompactFlash type II slot, 4x RS-232, 1x LPT, 2x USB 1.1, 1x PS/2 KB/MS, Audio Line-In, Line-Out, Mic, 1x VGA Out, 1x 12VDC 2A output for LCD
Audio	AC97
Expansion Slots	None
System Diagnostics	BIOS Watchdog Timer
Overall Dimensions (WxHxD)	7.54 x 3.2 x 5.5 inches, 192 x 81 x 140 mm
Weight	3.90 lbs.

ELECTRICAL

Rated Input Voltage 100-240 VAC, 50-60Hz, via external AC/DC power supply

ENVIRONMENTAL

Thermal Management Fanless, passive cooling
Temperature Operating: 0° to +50°C (32°F to 122°F)

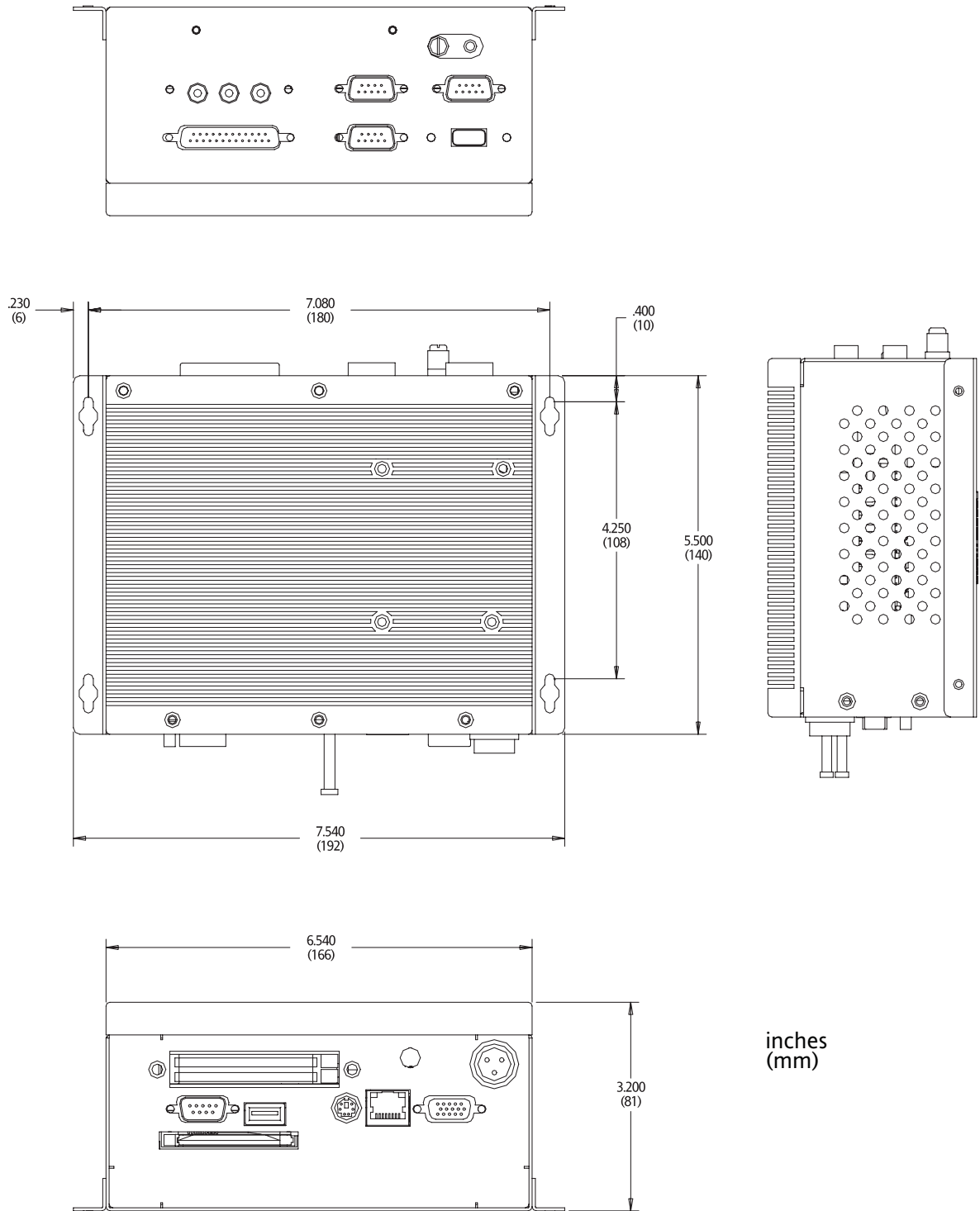
SAFETY STANDARD CERTIFICATIONS

EUROPE CE
U.S.A./Canada UL/CUL 508

Note: Specifications are subject to change



WONDERWARE THIN CLIENT DIMENSIONS



Contact Wonderware or your local Wonderware Distributor for information about industrial automation and information software solutions.
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