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Summary

Wonderware Touch Panel Computers provide high-end industrial computing for optimum performance of Wonderware software.

Business Value

Ready to Go
Factory-tested, certified and fully functional out of the box; InTouch HMI Runtime Software pre-installed.

Reliable and Robust
Rugged, fanless, dust-protected units designed for harsh industrial environments; optional solid state drives available for applications with excessive vibration.

Wonderware
Touch Panel Computer – Kontron

FEATURES

- Bright, high-contrast, 32 bit color long-life TFT-LCD display with resistive touch screen
- Lightweight, chemical-resistant, stainless steel flush front bezel
- Versatile mount identical to previous series
- Serial, USB and Ethernet ports plus 2 PCI slots for connecting with external devices
- Select your InTouch® software version and language (English, French, German, Japanese, Simplified Chinese)
- License activated for InTouch and device connectivity servers
- RoHS Compliant
- Fanless, passive cooling
- Pre-installed cloning, partitioning and recovery utility
- Limited 24-month Advanced Replacement Warranty (Parts and Labor)

OPTIONS

- Extended warranties to 36 or 48 months
- Up to two 160 GB solid state drives for environments with excessive vibration
- Multi-protocol Applicom IO cards

Wonderware®

TOUCH PANEL COMPUTER SPECIFICATIONS

Display	15"	17"
Type	TFT Touch Screen	
Resolution	1024 x 768	1280 x 1024
Color	32 bit	
Bezel Options	Stainless Steel	
Computer Data		
Pre-installed Software	Wonderware InTouch Software, 2000 Tag RT (upgradeable), with IO and DAS Servers, Industrial Application Server Bootstrap, My-T-Touch onscreen keyboard, Acronis® True Image® and Disk Director®	
Operating System	Microsoft® Windows® XP or Windows 7	
Processor	Intel® Core Duo, 1.66 Ghz	
Memory	2 GB RAM	
Solid State Drive	Optional: Up to two 160 GB SATA Drives	
Hard Disk Drive	250 GB SATA Drive	
Network	2 x gigabit Ethernet ports	
External Interfaces	4 USB, 2 RS232, 1 RS422/485/ 1– LPT, 1-DVI	
Audio Interfaces	Line out, Line in, Mic	
Expansion Slots	1 PC Express card slot and 2 x 32 bit available PCI slots (half size)	
Overall Dimensions (WxHxD)	17.7 x 13.9 x 5.8 in 449.4 x 354 x 146.75 mm	18.1 x 15.7 x 6.0 in 461 x 399 x 152.25 mm
Cut-out Dimensions (WxH)	16.2 x 12.41 in 410.5 x 315 mm	16.62 x 14.18 in 422 x 360 mm
Weight	26.0 Lbs / 11.8 Kgs	28.4 Lbs / 12.9 Kgs
Electrical		
Rated Input Power	Universal Power: AC: 100-240V AC, 50-60 Hz via external AC/DC power supply; DC: 24V DC (+20 to +28V DC, 3.3 Amp), 5.4 Amp max with 2 PCI slots used, 80 watts plus 25 watts for each PCI slot used	
Environmental		
Thermal Management	Fanless, passive cooling	
Temperature	Operating: 0°C to +50°C (32°F to 122°F) / Storage: -25°C to +70°C (-13°F to 158°F)	
Operating Humidity	5 to 95% non-condensing	
Shock	DIN EN 60068-2-6 / Operating: 15 G, 11 ms duration / Storage: 50 G, 11 ms duration, half-sinusoidal	
Vibration	Operating: 10-500 Hz; 1 g / 3 axis, Storage: 10-500 Hz; 2 g, 3 axis	
Protection Class	IP65 (front side), NEMA 4/4x (indoor only)	
MTBF	50,000 hrs	
Certifications		
Safety Standards		
Europe	CE	
U.S.A. / Canada	UL/cUL	
EMC Standards		
Europe	EN61000-6-2; EN55022/A (CISPR22); RoHS compliant	
U.S.A. / Canada	FCC47 CFR Part 15; Class A level	

Note: Specifications are subject to change.

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