



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



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.



Invensys Operations Management • 10900 Equity Drive, Houston, TX 77041 • Tel: (713) 329-1600 • Fax: (713) 329-1700 • iom.invensys.com

Invensys, the Invensys logo, Archestra, Avantis, Eurotherm, Foxboro, IMServ, InFusion, SimSci-Esscor, Skelta, Triconex, and Wonderware are trademarks of Invensys plc, its subsidiaries or affiliates. All other brands and product names may be the trademarks or service marks of their representative owners.

© 2012 Invensys Systems, Inc. All rights reserved. No part of the material protected by this copyright may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying, recording, broadcasting, or by any information storage and retrieval system, without permission in writing from Invensys Systems, Inc.