

# Operator Interface Computers



## FEATURES

- Bright/high contrast, 32 bit color, long-life TFT-LCD display with touch screen for user input
- Fanless system with long life EMC design and materials
- Lightweight chemical resistant flush stainless steel front bezel
- Rated IP65 and NEMA 4X (indoor use only), easy installation, RoHS compliant
- 24 VDC powered or 100-240 VAC 50/60 Hz
- Runs Microsoft Windows XP Pro
- Intel Celeron M 600 MHz CPU, 1GB RAM
- Multi-lingual User Interface (MUI) — choose language for InTouch HMI and Operating System (English, German, French, Japanese and Simplified Chinese)
- Pre-installed InTouch runtime software

- Pre-installed cloning, partitioning and recovery utilities
- User-accessible CompactFlash bay
- Limited 24-month warranty (parts and labor)
- Standardize on one HMI throughout your facility from high end to low end

## OPTIONS

- Extended warranties to 36 or 48 months
- Solid-state drive for environments with excessive vibration



Software Solutions for Real-Time Success<sup>SM</sup>

# OPERATOR INTERFACE COMPUTER SPECIFICATIONS

FEATURES	10"	15"
<b>Display</b>		
<b>Type</b>	32 bit color TFT-LCD	
<b>Size/Resolution</b>	800x600	1024x768
<b>Bezel Options</b>	Stainless Steel with black, flush front	
<b>PC Data</b>		
<b>Pre-Installed Software</b>	Wonderware InTouch HMI software 2K tag RT with I/O (upgradable to 3K or 60K tag RT or InTouch for System Platform Client), DAServers, Industrial Application Server Bootstrap, ActiveFactory Software, My-T-Touch onscreen keyboard	
<b>Operating System</b>	Microsoft Windows XP Pro	
<b>Processor</b>	Intel Celeron M 600MHz CPU	
<b>Memory</b>	1GB	
<b>Drive Media</b>	60GB HDD (optional 8GB solid-state drive)	
<b>Drive Interface</b>	Parallel ATA for HDD or SDD plus one CompactFlash slot	
<b>I/O Ports</b>	1-RS232, 1-RS422/485, 1-VGA, 2-USB	
<b>Network</b>	2 - Ethernet 10/100 NIC ports	
<b>Overall Dimensions</b> (WxHxD)	348 x 277 x 50mm 13.7 x 10.91 x 1.97in	449.4 x 354 x 55.6mm 17.69 x 13.94 x 2.19in
<b>Cut-out Dimensions</b> (WxH)	296 x 235mm 11.7 x 9.3in	408 x 312mm 16.1 x 12.3in
<b>Weight (lb/kg)</b>	10/4.5	20/9
<b>Electrical</b>		
<b>Rated Input Power</b>	24 VDC ,1.8 amps, 43 Watts max. (100-240 VAC/24 VDC adapter available separately)	
<b>Environmental</b>		
<b>Thermal Management</b>	Passive fanless cooling	
<b>Temperature</b>	0°C to 50°C / 32°F to 122°F	
<b>Operating Humidity</b>	5 to 95% non-condensing	
<b>Shock</b>	DIN EN 60068-2-6 / Operating: 15G, 11 ms duration / Storage: 50G, 11 ms duration, half-sinusoidal	
<b>Vibration</b>	Operating: 10-500 Hz: 1G / 3 axis - Storage: 10-500 Hz: 2G / 3 axis	
<b>Altitude</b>	Operating: 10,000 ft (3,048m) / Storage: 15,000 ft (4,622m)	
<b>Protection Class</b>	IP65, NEMA 4X (Indoor only) designed	
<b>MTBF</b>	40,000 hours	
<b>Certifications</b>		
<b>Safety Standards</b>	CE	
EUROPE	UL/cUL	
USA/Canada		
<b>EMC Standards</b>	EN61000-6-2; EN55022/A (CISPR22); RoHS compliant	
EUROPE	FCC47 CFR PART 15; Class A level	
USA/Canada		

\*Note: Specifications are subject to change.



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