Life Is On | Schneider Electric

# Industrial Computers InTouch Panel PC

## Standard/Premium Series D

### First Class Hardware Joins First Class Software

- Reduce installation, test, implementation, and maintenance time and effort
- Remove hardware/software incompatibility issues
- Gain flexibility with hardware independence
- Standardize and Save on Best in class
- Trust in a single source solution

wonderware.com/hmi-scada/industrial-computers

# Industrial Computers InTouch Panel PC

## Standard/Premium Series D

## Product at a glance

- Preinstalled OS, Drivers, and HMI software – Fast implementation, consistency
- Modular Construction – Fast install, easy maintenance, fewer spare parts
- On-board Disaster Recovery – Peace of mind
- No Moving Parts – Durability/Reliability
- One source of support – Single Solution

## Premium

## Standard

### InTouch Panel PC Benefits

InTouch Panel PCs are the perfect complement to hardware/software standardization and reduction in total cost of ownership efforts. They are ruggedized for harsh environments, include a solid-state drive, and come pre-installed with the operating system, drivers and software powered by Wonderware for fast, easy, hassle-free testing, implementation, and maintenance.

Forward-designed modular construction provides interchangeability of parts for faster training, smoother maintenance, and lower inventory costs. This enables standardization on one common and powerful visualization interface for machine level applications and supervisory Human Machine Interface (HMI). Standardization helps leverage engineering investments, shorten development cycles, bring more value to users, and lower overall costs.

### Break Free from Proprietary Hardware

Factory-tested, certified and ready to work right out of the box, the InTouch Panel PCs include pre-installed InTouch HMI software. Break free from functionally weak, proprietary and closed hardware products with a fully functional Microsoft Windows based PC which gives you flexibility to run other software necessary to run your process.

### Built-in Disaster Recovery

With our new dedicated solid state built-in recovery drives, systems can be restored onto off-the-shelf drives within minutes. No more frantic searching for recovery DVDs — disaster recovery is built in.

# Industrial Computers InTouch Panel PC

## Standard/Premium Series D

### Advanced-Exchange Program

Advance-Exchange program to help you keep spare inventory costs down. If a device needs to be replaced, we send out the replacement immediately and let you send us back the original within 30 days. No need for deposit or pre-payment for replacement systems.

### Just One Number to Call for Support!

We offer local support on a global scale from more than 200 locations around the globe, plus 1,500 Certified System Integrators, and with 24/7/365 technical support. Both hardware and software are supported by our award-winning technical support organization.

### Modular Design Makes Your Life Easier

A fully-modular construction with many field replaceable interchangeable components makes modifying and servicing our family of InTouch Panel PCs a breeze. This enables you to service and upgrade them easier and reduce inventory.

Reduce costs by expanding the use of software powered by Wonderware HMI software throughout your organization. Now Executives, Engineers, Operators, and Maintenance personnel across your organization can experience the same best-in-class HMI increasing collaboration and understanding while lowering overall costs.

### Standardization on InTouch Panel PCs lowers costs in:

- Application Development Hardware
- Software Integration
- Implementation
- Operator Training
- Software Administration
- Maintenance

Retain and fully utilize your engineering investment while gaining standardization throughout your organization. Enable your IT department to reduce the time they spend on software administration and management by using Wonderware software as a standard across all of your HMI systems.

# Industrial Computers InTouch Panel PC

## Standard/Premium Series D

### Standard Specifications

| | InTouch Panel PC: | |
|---|---|---|
| | **Standard** | **Premium** |
| **Software Configuration** | | |
| OS | Windows 7 Ultimate 64-bit, Windows 10 Pro 64-bit | |
| Bundled Software | InTouch Machine Edition, InTouch Runtime, InTouch for System Platform | |
| **System Hardware** | | |
| Processor | Intel® Atom™ E3845 1.91 GHz | Intel® Core™ i7-4650U 1.70 GHz |
| Memory | 4 GB DDR3 | 8 GB DDR3 |
| Expandable | Y - up to 8GB | Y - up to 16GB |
| Graphics Processor | Intel HD graphics; DirectX 11.1, OpenCL /GL, and 4K videos Quick Sync encoder | |
| **Drives** | | |
| Mass Storage | 240 GB SATA SSD | |
| Drive Mounting | Tool-less Single cage | Tool-less Dual cage |
| Built-in Disaster Recovery | Y | |
| **Interface Ports** | | |
| Ethernet | 2 x 10/100/1000 Mbps (isolated) | |
| USB | 4 x USB 2.0 | 4 x USB 3.0 |
| Serial | 1 x RS-232/422/485 (isolated) | 1 x RS-232/422/485, 1 x RS-232 (isolated) |
| External Video | 1 x HDMI, 1 x VGA | |
| Audio | Line-in, Line-out | |
| **General Features** | | |
| Modular Components | Y | Y |
| Fanless | Y | Y |
| Expansion Slots | N | Y - 1 x half-sized PCIe |
| Rated Input Voltage | 12-24 VDC (100-240 VAC external adapter included) (Isolated) | |
| **Environmental** | | |
| Protection Class | Front: IP66/NEMA 4/4X; Rear: IP20/Fanless | |
| Operating temperature | 0˚C to 50˚C (32˚F to 122˚F) | |
| Operating humidity | 5 to 95% non-condensing | |
| Storage temperature | -25˚C to +60˚C (-13˚F to 140˚F) | |
| Shock | DIN EN 60068-2-27/Operating: 15G, 11 ms duration | |
| Vibration | DIN EN 60068-2-64/Operating: 10-500 Hz: 1G/3 axis Storage: 10-500 Hz: 2G/3 axis | |
| MTBF | LED-backlight up to 100,000 hours in Eco mode | |
| **Certifications** | | |
| **Safety Standards** | | |
| Europe | CE, based on 2006/95/EC | |
| U.S.A/Canada | UL/cUL/CB 61010, UL/cUL/CB 62368 | |
| **EMC Standards** | | |
| Europe | EN 61000-6-4, EN 61000-6-3, CISPR22, RoHS | |
| U.S.A/Canada | FCC47 CFR PART 15; Class B level; IECS-003 Class B | |

* 7" has 2 x USB 2.0. 10.1", 12.1" & 15" have 3 x USB 2.0 ports | ** On headless only

# Industrial Computers InTouch Panel PC

## Standard/Premium Series D

### Physical DImensions/Power

| Premium | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Size | Display Material | Touch Type | Aspect Ratio | Resolution | Brightness (nits/500 cd/m²) | Cutout Dimensions (W x H) | Overall Dimensions (W x H x D) | Weight (kg / lb) | Power (W) | Current A (@ 24VDC) |
| Headless | n/a | n/a | n/a | n/a | n/a | n/a | 276.4 x 206.8 x 60.2 mm | 3.3 /7.3 | 41 | 1.71 |
| 15” | Stainless Steel | Resistive (Single) | 4:3 | 1024 x 768 | 500 | 387 x 291 mm | 397 x 311.5 x 94.6 mm | 9.3 / 20.6 | 61 | 2.54 |
| 15.6” | Stainless Steel | Capacitive (Multi) | 16:9 | 1366 x 768 | 400 | 412.4 x 261.7 mm | 446 x 276.5 x 94.6 mm | 9.7 / 21.4 | | 0.00 |
| 17” | Stainless Steel | Resistive (Single) | 4:3 | 1280 x 1024 | 350 | 408 x 313 mm | 418 x 353.7 x 94.6 mm | 10.3 / 22.7 | 86 | 3.58 |
| 18.5” | Stainless Steel | Capacitive (Multi) | 16:9 | 1366 x 768 | 250 | 479.3 x 300.3 mm | 495 x 316 x 94.6 mm | 10.9 / 24.1 | | 0.00 |
| 19” | Stainless Steel | Resistive (Single) | 4:3 | 1280 x 1024 | 350 | 420 x 358 mm | 451.5 x 377.7 x 94.6 mm | 11.2 / 24.7 | 81 | 3.38 |
| 21.5” | Stainless Steel | Capacitive (Multi) | 16:9 | 1920 x 1080 | 250 | 534 x 331 mm | 552.6 x 343.8 x 94.6 mm | 12.2 / 26.8 | 71 | 2.96 |
| 24” | Aluminum | Resistive (Single) | 16:9 | 1920 x 1080 | 250 | 589.6 x 354.6 mm | 601.60 x 366.60 x 94.6 mm | 13.1 / 28.8 | 76 | 3.17 |

| Standard | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Size | Display Material | Touch Type | Aspect Ratio | Resolution | Brightness | Cutout Dimensions (W x H) | Overall Dimensions (W x H x D) | Weight (kg / lb) | Power (W) | Current A (@ 24VDC) |
| Headless | n/a | n/a | n/a | n/a | n/a | n/a | 276.4 x 206.8 x 45.2 mm | 5.3 / 12.9 | 35 | 1.46 |
| 12” | Stainless Steel | Resistive (Single) | 4:3 | 1024 x 768 | 500 | 297 x 236 mm | 313.5 x 246 x 79.6 mm | 7.8 / 17.1 | 45 | 1.88 |
| 15” | Stainless Steel | Resistive (Single) | 4:3 | 1024 x 768 | 400 | 387 x 291 mm | 397 x 311.5 x 79.6 mm | 8.9 / 19.6 | 55 | 2.29 |
| 15.6” | Stainless Steel | Capacitive (Multi) | 16:9 | 1366 x 768 | 400 | 412.4 x 261.7 mm | 446 x 276.5 x 79.6 mm | 9.3 / 20.4 | | 0.00 |
| 17” | Stainless Steel | Resistive (Single) | 4:3 | 1280 x 1024 | 350 | 408 x 313 mm | 418 x 353.7 x 79.6 mm | 9.8 / 21.7 | 80 | 3.33 |
| 18.5” | Stainless Steel | Capacitive (Multi) | 16:9 | 1366 x 768 | 250 | 479.3 x 300.3 mm | 495 x 316 x 79.6 mm | 10.5 / 23.1 | | 0.00 |
| 19” | Stainless Steel | Resistive (Single) | 4:3 | 1280 x 1024 | 350 | 420 x 358 mm | 451.5 x 377.7 x 79.6 mm | 10.8 x 23.7 | 75 | 3.13 |
| 21.5” | Stainless Steel | Capacitive (Multi) | 16:9 | 1920 x 1080 | 250 | 534 x 331 mm | 552.6 x 343.8 x 79.6 mm | 11.7 / 25.8 | 65 | 2.71 |
| 24” | Aluminum | Resistive (Single) | 16:9 | 1920 x 1080 | 250 | 589.6 x 354.6 mm | 601.6 x 366.6 x 79.6 mm | 12.6 / 27.8 | 70 | 2.92 |

# Industrial Computers InTouch Panel PC

## Standard/Premium Series D

### Further Information

For more information on how Wonderware software can help you, visit our site: wonderware.com/hmi-scada/industrial-computers Or contact your local Wonderware distributor.

### The Industry's Leading Ecosystem

Our worldwide Partner Ecosystem represents thousands of partners all with the goal of helping you succeed. They can help you with InTouch as well as the full breadth of our Enterprise Control offerings.

**Authorized Distributors** – Our distributors combine their knowledge of our products with a clear understanding of your needs to assist you in the selection and purchase of the Wonderware products and related technologies.

**System Integrator Partners** – Our integrator partners can deliver cost effective solutions using our products across all industries, including yours. Today our Wonderware system integrator community includes more than 3,500 engineering firms worldwide.

**Industry Solution Partners** – Our solution partners work closely with application software providers, OEMs and VARs to offer industry-specific solutions.

**Partner Products** – These complementary products add value to solutions and expand the value of our solutions to our customers.

26561 Rancho Pkwy South,
Lake Forest, CA 92630
Phone: +1 (949)-727-3200
**software.schneider-electric.com**

Life Is On | Schneider Electric

© 2018 AVEVA Group Plc. All rights reserved.

**The Schneider Electric industrial software business and AVEVA have merged to trade as AVEVA Group plc, a UK listed company. The Schneider Electric and Life Is On trademarks are owned by Schneider Electric and are being licensed to AVEVA by Schneider Electric.**

PN SE-0317 Rel. 03/18