InTouch Thin Client
D Standard Series

Wonderware’s industrially-hardened InTouch® Thin Client hardware provides a unique solution for centralized management of factory floor applications. The Series D InTouch Thin Client: Standard is the perfect ThinManager Ready industrial thin client for control panel applications where wide hardware, software, support and services are needed from one manufacturer. This provides for a complete solution, from small HMI to entire plant supervisory visualization and anywhere in between.
Series D InTouch Thin Client: Standard Features

Wonderware® Industrial Computers are the perfect complement to hardware or software standardization efforts, whether a manufacturing operation, infrastructure operation, or a Value-Added Reseller (VAR) or Original Equipment Manufacturer (OEM) machine builder.

The ACP ThinManager Ready certification increases the value of Wonderware InTouch Thin Client hardware by extending the manageability of the end-user device. By using ThinManager Ready InTouch Thin Client hardware, you will save time managing your thin clients while gaining superior control over how they can be used. Wonderware InTouch Thin Clients have the ACP Firmware BIOS pre-loaded onto the Thin Client Panels and can download system configuration directly from ThinManager after the ThinManager Server IPs are specified.

In addition to the dual-monitor "headless" device, the InTouch Thin Client has several touch displays options: 7", 10.1", 12.1" and 15". The VESA mounting adapter for the "headless device" enables you to mount the machine to the back of a standard monitor using the VESA pattern.

The Wonderware name is synonymous with quality, reliability, support and services. You can trust that Wonderware Industrial Computer solutions will work hard for you for many years to come.

Schneider Electric offers local Wonderware support on a global scale from more than 200 locations around the globe, 1,500 Certified System Integrators and technical support is available 24 hours a day, 7 days a week, 365 days a year. Both hardware and software are supported by our award-winning Wonderware technical support organization.

**PRODUCT AT A GLANCE**

- ACP ThinManager Ready
- Optimized power consumption and wide power ratings
- High performance with Intel® Celeron™ N2930 Quad-Core Celeron CPU AUD 2GB RAM
- Multi-display support for up to two connected monitors on the "headless" unit
- Widescreen and high resolution support up to 1920 x1200
- Rugged design for maintenance-free, continuous operation
- Cable-less, sleek design
- RoHS, UL Compliant
- VESA mounting adapter (optional)
- 24-month warranty (parts and labor)
## InTouch Thin Client: Standard Specifications

### Client Configuration
- **Client**: ACP ThinManager Ready

### System Hardware
- **Processor**: Intel® Celeron™ N2930 Quad-Core Celeron 1.83 GHz
- **Memory**: 2 GB DDR3
- **Graphics Processor**: Intel HD graphics; DirectX 11.1, OpenCL/GL, 4K videos Quick Sync encoder

### Interface Ports
- **Ethernet**: 2 x 10/100/1000 Mbps (isolated)
- **USB**: 2 or 3* x USB 2.0, 1 x USB 3.0 (** 7” has 2 x USB 2.0. 10.1”, 12.1” & 15” have 3 x USB 2.0 ports)
- **Serial**: 1 x RS-232/422/485, 1/2** x RS-232 (** 7” has 1 x RS-232, 10.1”, 12.1” & 15” have 2 x RS-232 ports)
- **External Video**: 1 x HDMI, 1 x VGA*** (** On headless only)
- **Audio**: Line Out

### General Features
- **Fanless**: Y
- **Rated Input Voltage**: 12-24 VDC (100-240 VAC external adapter included)

### Environmental
- **Protection Class**: Front: IP65/NEMA 4; Rear: IP20 / Fanless
- **Operating Temperature**: 0˚C to 50˚C (32˚F to 122˚F)
- **Operating Humidity**: 10 to 90% at 40˚C (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
- **MTBF**: LED-backlight: 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 A level; IEC6-003 Class B

### Standard

<table>
<thead>
<tr>
<th>Size</th>
<th>Display Material</th>
<th>Touch Type</th>
<th>Aspect Ratio</th>
<th>Resolution</th>
<th>Brightness (nits/500 cd/m²)</th>
<th>Cutout Dimensions (W x H)</th>
<th>Overall Dimensions (W x H x D)</th>
<th>Weight (kg / lb)</th>
<th>Current/Power</th>
</tr>
</thead>
<tbody>
<tr>
<td>7&quot;</td>
<td>Aluminum</td>
<td>Capacitive (Multi)</td>
<td>16:10</td>
<td>800 x 480</td>
<td>350</td>
<td>192 x 138 mm</td>
<td>202 x 149 x 39 mm</td>
<td>1.2 / 2.8</td>
<td>15 W</td>
</tr>
<tr>
<td>10.1&quot;</td>
<td>Aluminum</td>
<td>Capacitive (Multi)</td>
<td>16:10</td>
<td>1280 x 800</td>
<td>350</td>
<td>272 x 176 mm</td>
<td>285 x 189 x 49 mm</td>
<td>2.1 / 4.6</td>
<td>12 W</td>
</tr>
<tr>
<td>12.1&quot;</td>
<td>Aluminum</td>
<td>Capacitive (Multi)</td>
<td>4:3</td>
<td>800 x 600</td>
<td>330</td>
<td>303 x 229 mm</td>
<td>319 x 245 x 52 mm</td>
<td>2.5 / 5.5</td>
<td>14 W</td>
</tr>
<tr>
<td>15&quot;</td>
<td>Aluminum</td>
<td>Capacitive (Multi)</td>
<td>4:3</td>
<td>1024 x 768</td>
<td>330</td>
<td>392 x 292 mm</td>
<td>401 x 310 x 55 mm</td>
<td>4.4 / 9.7</td>
<td>16 W</td>
</tr>
</tbody>
</table>
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Learn More
For more information on how Wonderware software can help you, visit our site [www.wonderware.com/wic](http://www.wonderware.com/wic) or contact your local Wonderware distributor.

The Industry’s Leading Ecosystem
Our worldwide Partner Ecosystem represents thousands of partners with the goal of helping you succeed. They can help you with InTouch and 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 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.