



# Hope Industrial Systems, Inc.

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## Data Sheet: PC-Ready Industrial Operator Stations NEMA 12/4/4X, IP65/IP66

### Product Description

Hope Industrial Systems' line of Industrial Workstations is designed to provide a low-cost platform that can be used with whatever thin client or PC works best for the industrial user's specific application.

These self-contained workstations provide a sealed, clean, and cool operating environment for a user-supplied PC or thin client – even in full wash-down environments.

Optional features include touch screens, keyboards, and pedestal or wall mounts. Two enclosure sizes protect a wide range of devices from commercial or industrial thin clients to small form factor or desktop PCs.

Both enclosure sizes are pre-drilled to accommodate the Dell Box PC 3000/5000 series embedded computers, allowing users to take advantage of these devices' efficient thermal design.

### Industrial Workstation Features

- ▶ Wide variety of display, touch screen, keyboard, and mounting options
- ▶ NEMA 4X stainless or NEMA 4 carbon steel (IP65/IP66 wash-down sealed)
- ▶ Internal accessory panel for mounting other equipment
- ▶ Full 5-year warranty on all components

### Industrial Enclosure Options

- ▶ Thin Client / Small Form Factor PC Enclosures:
  - ▶ Integrated cooling, DC power supply, and cable routing
  - ▶ Compatible with many popular Wyse, HP, Arista, Advantech, and other thin clients
- ▶ Commercial / Industrial PC Enclosures:
  - ▶ Integrated AC power distribution and cable routing
  - ▶ High surface area design for optimal internal heat handling
  - ▶ Optional cooling kit for increased heat handling



Workstation with Industrial PC Enclosure and Dell Box PC 5000 Embedded Computer.



Workstation with Pedestal and Thin Client Enclosure.



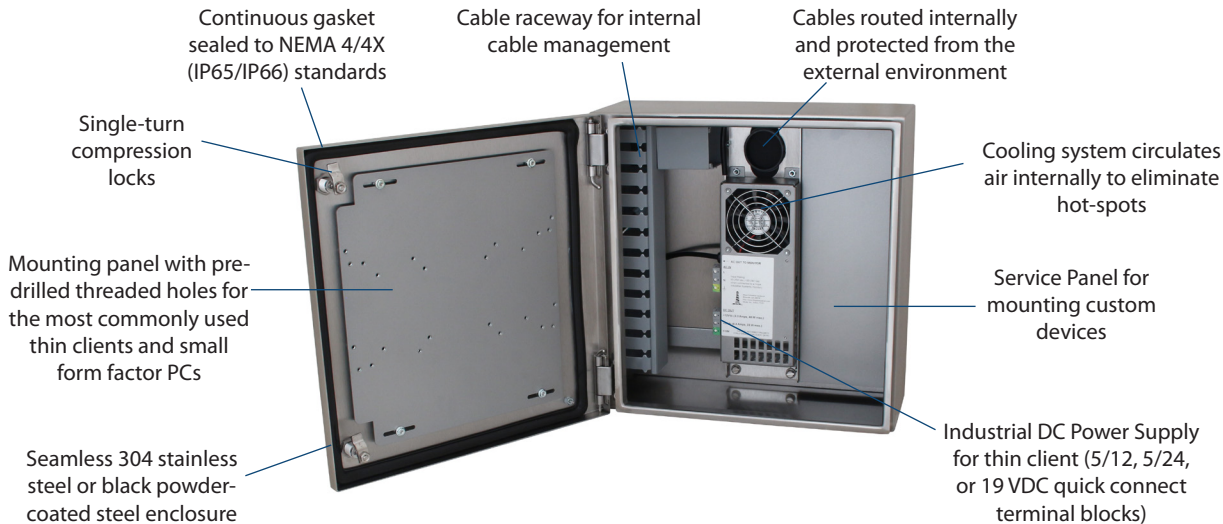
Hope Industrial Thin Client Enclosure with optional Wall Mounting Bracket.



Wall mounted Thin Client Enclosure Workstation and monitor.

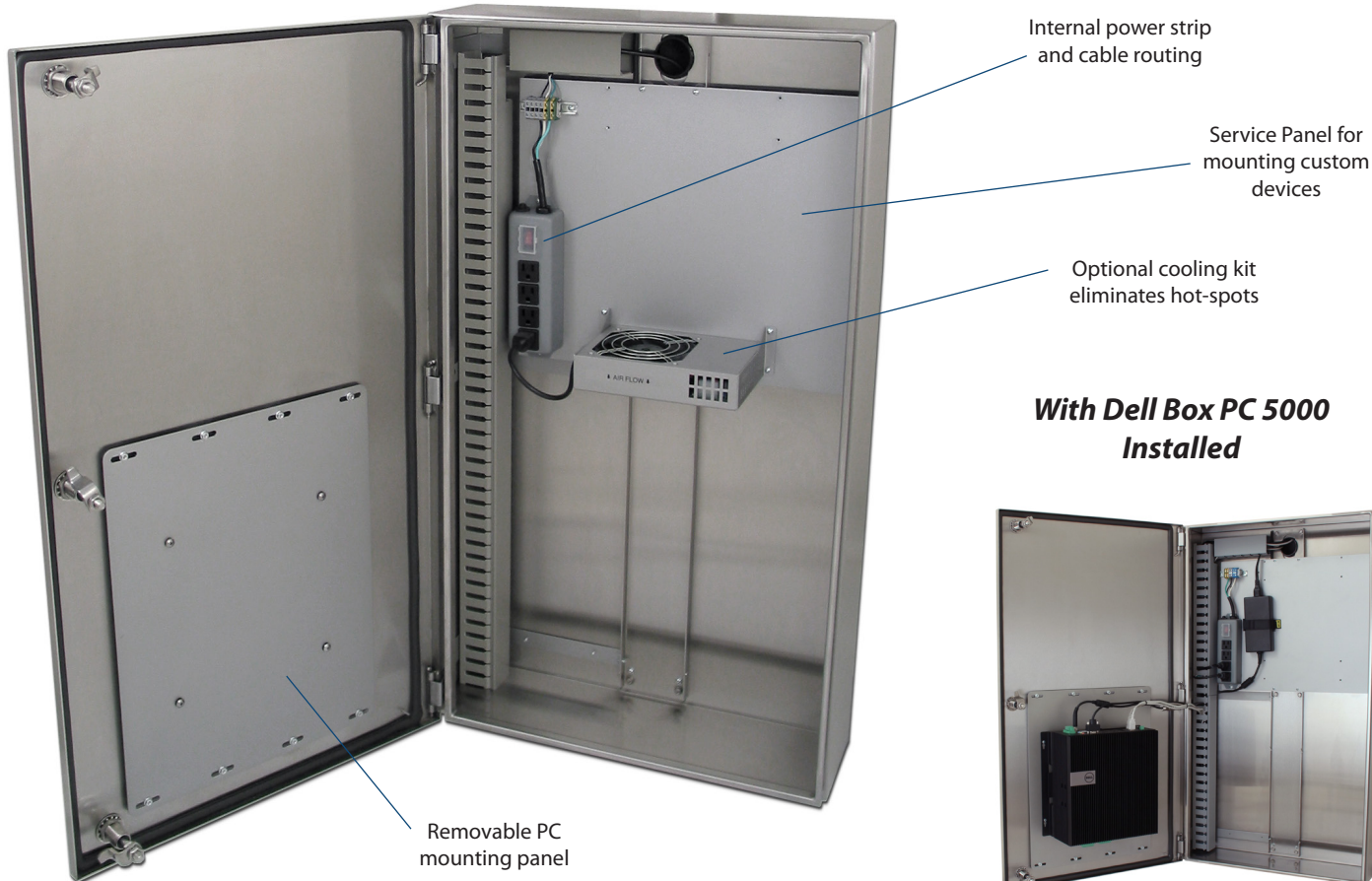
## PC-Ready Industrial Operator Stations









### Industrial Workstation Enclosures for Thin Clients / Small Form Factor PCs



### Industrial Workstation Enclosures for Commercial / Industrial PCs

#### With Optional Internal Cooling Kit



Industrial Operator Station Options	
<b>Display</b>	<p><b>15", 17", 19", 19.5", 22", or 23.8" LCD Monitor</b></p> <ul style="list-style-type: none"> <li>▶ Window options: tempered glass, resistive touch screen, or acrylic protective window</li> <li>▶ Black powder-coated steel (NEMA 4) or stainless steel (NEMA 4X) available</li> <li>▶ Field-proven MTBF's greater than 250,000 hours</li> <li>▶ Industrial Certifications: UL 60950 3<sup>rd</sup> Edition / cUL Listed, UL 50E, RoHS, FCC Class A, CE</li> </ul> 
<b>Mounting Options</b>	<p><b>Yoke and Pedestal</b></p> <ul style="list-style-type: none"> <li>▶ Full tilt and swivel capabilities</li> <li>▶ 40" tall, 1/8" thick steel tube</li> <li>▶ Enclosure can be front or rear mounted to pedestal</li> <li>▶ Black powder-coated steel (NEMA 4) or stainless steel (NEMA 4X) available</li> <li>▶ Use with optional floor stand or bolt directly to the floor</li> </ul> 
	<p><b>Wall Mount</b></p> <ul style="list-style-type: none"> <li>▶ Stand-off Wall Mounting Bracket for direct attachment to a wall</li> <li>▶ Enclosure can be mounted on a wall next to your monitor, connected by conduit (customer must drill hole in bracket for conduit entry into enclosure)</li> <li>▶ Multiple wall mounting options for monitors available, including arm mounts, VESA brackets, and wall yokes</li> </ul> 
<b>Keyboards</b>	<p><b>Full-Travel Keyboard with Touchpad</b></p> <ul style="list-style-type: none"> <li>▶ USB connection, integrated capacitive touchpad</li> <li>▶ Rugged silicone overlay</li> <li>▶ Black powder-coated steel or stainless steel available (sealed to NEMA 4/4X standards)</li> </ul> 
	<p><b>Full-Travel Keyboard with Button Pointer</b></p> <ul style="list-style-type: none"> <li>▶ USB connection, integrated button pointer</li> <li>▶ Rugged silicone overlay</li> <li>▶ Black powder-coated steel or stainless steel available (sealed to NEMA 4/4X standards)</li> </ul> 
	<p><b>Short-Travel Keyboard with Touchpad</b></p> <ul style="list-style-type: none"> <li>▶ USB connection, integrated capacitive touchpad</li> <li>▶ Durable polyester membrane is chemical, abrasion, and scratch resistant</li> <li>▶ Black powder-coated steel or stainless steel available (sealed to NEMA 4/4X standards)</li> </ul> 
	<p><b>Keyboard Mounting Tray</b></p> <ul style="list-style-type: none"> <li>▶ Fits keyboards up to 7.7" deep</li> <li>▶ Black powder-coated steel (NEMA 4) or stainless steel (NEMA 4X) available</li> </ul> 
<b>Enclosures</b>	<p><b>Commercial / Industrial PC Enclosures</b></p> <ul style="list-style-type: none"> <li>▶ Integrated AC power distribution, cable routing, and cooling options</li> <li>▶ Optional internal cooling kit cools components without circulating outside air</li> <li>▶ Internal service panel for custom devices, such as barcode scanner receivers, USB hubs, or RFID receivers</li> <li>▶ Black powder-coated steel (NEMA 4) or stainless steel (NEMA 4X) available</li> </ul> 
	<p><b>Thin Client / Small Form Factor PC Enclosures</b></p> <ul style="list-style-type: none"> <li>▶ Integrated cooling, DC power supply (5/12, 5/24, or 19 VDC), and cable routing</li> <li>▶ Compatible with many popular Wyse, HP, Arista, Advantech, and other thin clients and small form factor commercial and industrial computers</li> <li>▶ Internal air circulating fan cools components without circulating outside air</li> <li>▶ Black powder-coated steel (NEMA 4) or stainless steel (NEMA 4X) available</li> </ul> 

## About Hope Industrial Systems

Hope Industrial Systems manufactures and markets industrial monitors and touch screens with superior quality and up-to-date features housed in a variety of rugged enclosures. We assure our customers of high reliability over time and back it up with an industry-leading warranty. We provide all of these benefits at a price that is significantly less than comparable industrial offerings. Finally, we offer the best sales, support and service in the industry:

- ▶ 5-year limited warranty
- ▶ 24-48-hour repair turnaround (most models)
- ▶ Same day shipment lead time (most models)
- ▶ 30-day money-back guarantee

# Hope Industrial Systems, Inc.

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