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 4-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
PC-Ready Industrial Operator Stations

Industrial Workstation Enclosures for Thin Clients / Small Form Factor PCs

- Continuous gasket sealed to NEMA 4/4X (IP65/IP66) standards
- Cables routed internally and protected from the external environment
- Cable raceway for internal cable management
- Cooling system circulates air internally to eliminate hot-spots
- Service Panel for mounting custom devices
- Seamless 304 stainless steel or black powder-coated steel enclosure
- Mounting panel with pre-drilled threaded holes for the most commonly used thin clients and small form factor PCs
- Single-turn compression locks
- Industrial DC Power Supply for thin client (5/12, 5/24, or 19 VDC quick connect terminal blocks)
- Optional cooling kit eliminates hot-spots

With Optional Internal Cooling Kit

Industrial Workstation Enclosures for Commercial / Industrial PCs

- Removable PC mounting panel
- Internal power strip and cable routing
- Service Panel for mounting custom devices
- Optional cooling kit eliminates hot-spots

With Dell Box PC 5000 Installed
### Industrial Operator Station Options

#### Display
- 15”, 17”, 19”, 19.5”, 22”, or 23” LCD Monitor
  - Window options: tempered glass, resistive touch screen, or acrylic protective window
  - Black powder-coated steel (NEMA 4) or stainless steel (NEMA 4X) available
  - Field-proven MTBF’s greater than 250,000 hours
  - Industrial Certifications: UL 60950 3rd Edition / cUL Listed, UL 50E, RoHS, FCC Class A, CE

#### Mounting Options
- **Yoke and Pedestal**
  - Full tilt and swivel capabilities
  - 40” tall, 1/8” thick steel tube
  - Enclosure can be front or rear mounted to pedestal
  - Black powder-coated steel (NEMA 4) or stainless steel (NEMA 4X) available
  - Use with optional floor stand or bolt directly to the floor

- **Wall Mount**
  - Stand-off Wall Mounting Bracket for direct attachment to a wall
  - 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)
  - Multiple wall mounting options for monitors available, including arm mounts, VESA brackets, and wall yokes

#### Keyboards
- **Full-Travel Keyboard with Touchpad**
  - USB connection, integrated capacitive touchpad
  - Rugged silicone overlay
  - Black powder-coated steel or stainless steel available (sealed to NEMA 4/4X standards)

- **Full-Travel Keyboard with Button Pointer**
  - USB or PS2 connection options, integrated button pointer
  - Rugged silicone overlay
  - Black powder-coated steel or stainless steel available (sealed to NEMA 4/4X standards)

- **Short-Travel Keyboard with Touchpad**
  - USB connection, integrated capacitive touchpad
  - Durable polyester membrane is chemical, abrasion, and scratch resistant
  - Black powder-coated steel or stainless steel available (sealed to NEMA 4/4X standards)

- **Keyboard Mounting Tray**
  - Fits keyboards up to 7.7” deep
  - Black powder-coated steel (NEMA 4) or stainless steel (NEMA 4X) available

#### Enclosures
- **Commercial / Industrial PC Enclosures**
  - Integrated AC power distribution, cable routing, and cooling options
  - Optional internal cooling kit cools components without circulating outside air
  - Internal service panel for custom devices, such as barcode scanner receivers, USB hubs, or RFID receivers
  - Black powder-coated steel (NEMA 4) or stainless steel (NEMA 4X) available

- **Thin Client / Small Form Factor PC Enclosures**
  - Integrated cooling, DC power supply (5/12, 5/24, or 19 VDC), and cable routing
  - Compatible with many popular Wyse, HP, Arista, Advantech, and other thin clients and small form factor commercial and industrial computers
  - Internal air circulating fan cools components without circulating outside air
  - Black powder-coated steel (NEMA 4) or stainless steel (NEMA 4X) available

### About Hope Industrial Systems
Hope Industrial Systems manufactures and markets industrial monitors and touch screens that have 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:
- 4-year limited warranty on all monitors
- 24-48-hour repair turnaround (most models)
- Same day shipment lead time (most models)
- 30-day money-back guarantee