

## Industrial PCS

### Industrial PC How to Order

**To Order:** Select only the symbols that represent the marker feature that is needed. Place that symbol in the sequence as shown.

Model/Feature	Symbol	Example
Industrial PC with touch screen	PCS	PCS-2000
<b>Mounting Style</b>		
Compact	1000P	
Wall mount	2000	
Pedestal mount	3000	
Panel mount	4000	

### Utilities:

- Power supply: Receives either an AC 110v or 220v power supply (Hardware adjustments required for 220v, 6 ft electrical cord supplied)
- Cooling system designed to work in high temperature environments (30-120 deg F) with real-time system monitoring software to prevent over heating



### Features:

- Industrial PC with latest processor and memory technology
- Display: 15" Touch-Screen, IP 65 rated monitor for fluid/coolant resistance
- On-Screen Keyboard which will utilize the touch screen so that no keyboard is required to plug into the PCS for operation

**Configuration:** Each PCS package is configured for a particular marking machine including:

- Operating system with Ethernet connectivity
- Proper version of Signumeric to match machine functions (complete machine part number required)
- Vision system software (if required)

### Mounting Styles:

- **Wall Mount includes:** Standard Nema 12 enclosure with power button, (2) USB ports, Marker reset button, and emergency stop for marking system, and Harding connector to connect marker to PCS
- **Pedestal Mount includes:** All of the items for the wall mount with the addition of a floor pedestal
- **Panel Mount includes:** All of the items for the wall mount with the exception of the Nema 12 enclosure (assembly required)

### Vision How to Order

Model/Feature	Symbol
Camera with verification software	MATRIX2DVISION*
Hand Held Reader	MATRIX2DVISHH
Hand Held Reader - wireless	MATRIX2DVISHHW

\*CMT strongly recommends using CMT turn-key solutions and/or on-site installation services with this system.

- **Hand Held Readers:** Offered in standard and wireless

### Features:

- **MATRIX-2D Vision** System with integration, programming, lighting, and installation complete. Including the following hardware: Camera, Vision processor, PC server program, 15' power cable and 15' ethernet cable, lens, filter, lighting power regulator, and Red LED Lighting

