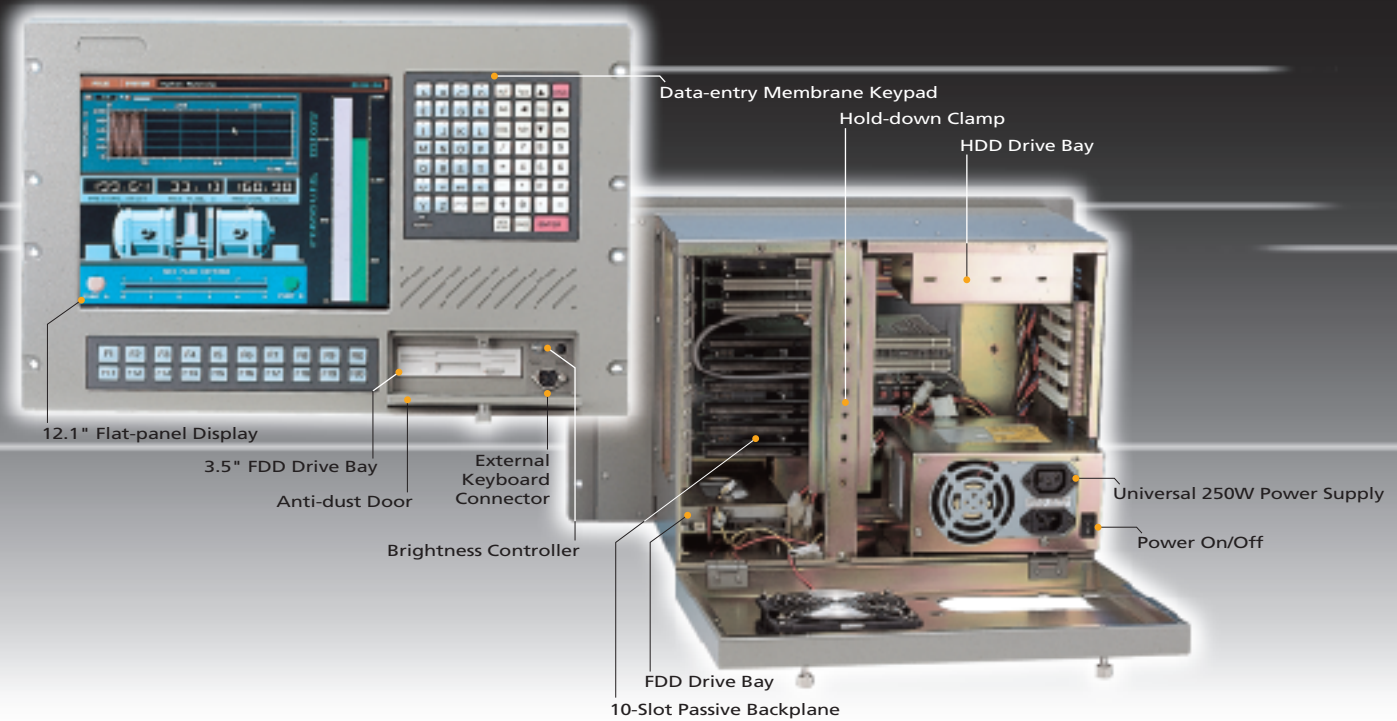


## Industrial Workstation with 12.1" Flat-panel Display and Keypad



### Features

- 12.1" SVGA color TFT LCD display
- Aluminum alloy front panel and heavy-duty steel chassis
- Two sealed membrane keyboard, 59 data-keys, and 20 function keys
- Disk drive bay for 3.5" FDD and HDD
- 10 x ISA or 4 x PCI, 2 x PICMG, 4 x ISA bus passive backplane
- Easily replaced cooling fan filter
- One 64 CFM cooling fan

### Specifications

- **Construction** : Heavy-duty steel chassis & aluminum alloy front panel
- **Display** : 12.1" SVGA color TFT LCD
- **Disk Drive Housing** : 3.5" FDD and 3.5"HDD
- **Front panel color** : PMS-403C (military green)
- **Mounting** : Rack mount, 7U height
- **Power supply** : Universal 250W switching power supply
- **OS support** : MS DOS, Windows 98/SE, Windows NT4.0, Windows 2000
- **Dimension (W x H x D)** : 483 x 310 x 239.6mm (19" x 12.2" x 9.4")
- **Carton Dimension (W x H x D)** : 615 x 382 x 530mm (24.2" x 15" x 20.8")
- **Gross Weight** : 13 Kg (28.7lbs)

### Flat Panel Control Card (MBC-265B)

- **Type** : Half-size ISA-bus
- **Video Chip** : TOPRO TP8650
- **DRAM** : On-board 1MB, up to 2.5MB (optional)
- **Connectors** : Built in 8/16-bit, 18-bit, and 24bit panel connector
- **Max. resolution and color** : 800 x 600 @256K color

### MBC-266B (optional)

- **Type** : Half-size PCI-bus
- **Video Chip** : Chips T65550
- **DRAM** : On-board 1MB, up to 2.5MB (optional)
- **Connectors** : Built in 8/16-bit, 18-bit, and 24-bit panel connector
- **Max. resolution and color** : 1024 x 768 @256K color

## LCD Specifications

<b>Model</b>	AMB-632
<b>Display type</b>	12.1" color TFT LCD
<b>Max. resolution</b>	800 x 600
<b>Max. colors</b>	256K
<b>Dot size(mm)</b>	0.3075 x 0.3075
<b>Luminance (cd/m<sup>2</sup>)</b>	250 (TYP)
<b>Viewing angle</b>	120° (H)
	90° (V)
<b>Operating temperature</b>	0° ~ 45°C (32 ~ 113°F)
<b>Brightness Control</b>	Yes
<b>Back Light MTBF (Hrs)</b>	50,000

## Power Supply

- Input Voltage : 85 ~ 265 V AC @ 47 ~ 63Hz, switching

### 24V DC Input 250W (optional)

- Input Voltage : 19 ~ 32 V DC

## Environmental Specifications

- Operating temperature : 0° to 45°C (32° ~ 113°F)
- Vibration : 1G / 5 ~ 500Hz / random operation
- Shock : 10G peak acceleration (22 msec. duration)
- EMC : FCC Class A

## Touchscreen (optional)

**Type** : 8-wire, analog resistive

**Resolution** : 1024 x 1024

**Light transmission** : 75%

**Lifetime** : 1 million activations

**Controller** : RS-232 interface

## Dimension

AMB-632

