

Industrial Workstation with 10.4" Flat-panel Display and Keypad



Features

- 10.4" VGA color TFT LCD display
- Plastic front panel and heavy-duty steel chassis
- Two sealed membrane keyboards, 62 key membrane keypad
- Disk drive bay for CD-ROM, FDD and HDD
- 14 x ISA or 4 x PCI, 2 x PICMG, 8 x ISA-bus passive backplane
- Easily replaced cooling fan filter
- Two 64 CFM cooling fans

Specifications

- **Construction :**
Heavy-duty steel chassis & plastic front panel
- **Display :** 10.4" VGA (640 x 480) color TFT LCD
- **Disk Drive Housing :**
CD-ROM & 3.5" FDD & 3.5" HDD
- **Front panel color :** PMC cool gray 4C
- **Mounting :** Rack mount, 5U 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) :**
487 x 221 x 470mm (19.1" x 8.7" x 18.5")
- **Carton Dimension (W x H x D) :**
634 x 578 x 400mm (24.9" x 22.7" x 15.7")
- **Gross weight :** 20 Kg (44.1 lbs)

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 24-bit 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

AMB-618/318 series

LCD Specifications

Model	AMB-618 / 318
Display type	10.4" color TFT LCD
Max. resolution	640 x 480
Max. colors	256K
Dot size (mm)	0.33 x 0.33
Luminance (cd/m²)	250 (TYP)
Viewing angle	80° (H)
	45° (V)
Operating temperature	0° ~ 45°C (32 ~ 113°F)
Brightness Control	Yes
Back Light MTBF (Hrs)	30,000

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 (11 msec. duration)
- EMC : CE / FCC Class A

Touchscreen (optional)

Type : 4/8-wire, analog resistive

Resolution : 1024 x 1024

Light transmission : 76% ± 2

Lifetime : 1 million activations

Controller : RS-232 interface

Dimension

AMB-618 / 318

Unit:mm

