

AMB-2053 Series

15" Modular System Industrial Panel PC

Features

- 15" XGA color TFT LCD display
- Heavy-duty steel chassis and NEMA 4/12 compliant plastic front panel
- All-in-one Celeron 366MHz SBC
- Brightness and LCD power on/off controller on the aluminum alloy front panel
- Disk Driver Space for CD-ROM, FDD & HDD
- DiskOnChip flash disk socket
- Two Free Slots for ISA/PCI or ISA
- PC/104 expansion connector



Introduction

The AMB-2053 series panel PC's are industrial computers that are designed for industrial environments.. They are a full function PC-base system with a 15" XGA (1024x 768) color TFT hi-brightness, long-life time LCD display. The compact dimensions are ideal for automation applications where the installation space is critical. These PC's are characterized by their space saving feature and flexible selection of hardware. The AMB-2053 series panel PC's feature a heavy-duty steel chassis with a sealed plastic front panel that meets the toughest industrial and environmental standards.

Specifications for AMB-2053

(15" LCD+ACS-2303)

Construction: Heavy-duty steel chassis & NEMA 4/12 plastic front panel.

CPU: Celeron 366MHz

Memory: 32M DRAM

Display: 15" XGA (1024x 768) TFT color LCD

LCD/CRT controller: Chips 69000 VGA controller 2MB SDRAM embedded. CRT & LCD panel support.

I/O ports: 2 serial ports: one RS-232, one RS-232/422/485, 1 parallel port (support ECP/EPP), 1 keyboard port, 1 PS/2 mouse interface

HDD: 2.5" HDD space or 3.5"HDD

FDD: Slim-type FDD space

CD-ROM: Slim-type CD-ROM space

USB connector: Pin head for Dual USB port

Expansion: One PCI and one ISA

Mounting: Panel mount

Power supply: Universal 70W switching power supply

Dimension: (W x H x D) 395 x 277.4 x 134.2 mm

Gross Weight: 6.5 Kg

LCD Specifications

Model:	AMB-2053
Display type:	15" TFT color LCD
Max. resolution:	1024x 768
Max. colors:	256K
Dot size (mm):	0.313 x 0.329
Luminance (cd/m2):	250
Viewing angle:	160°
Temperature:	0° ~50° C
VR Controller:	Yes
LCD MTBF (Hrs):	50,000
Back Light MTBF (Hrs):	25,000

Ordering Information

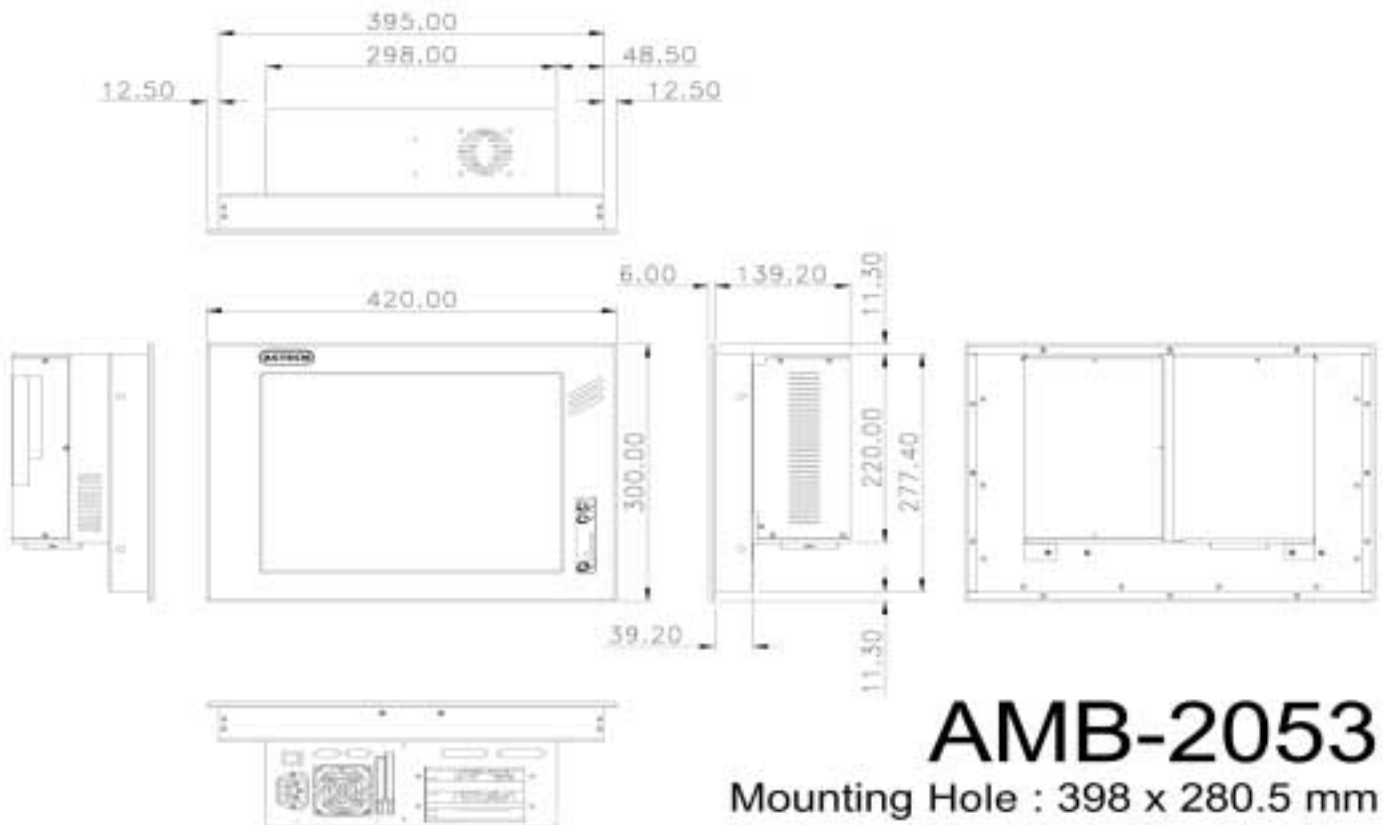
AMB 2053

Part Number	Description
2003HT	15" TFT Color LCD (250 cd/m) Intel Celeron 366MHz CPU

Options (add to end of Part Number)

T	Touchscreen
24V	24V power instead of 120VAC power
12V	12V power instead of 120VAC power
64M	Memory expanded to 64MB
128M	Memory expanded to 128MB
NTW	Windows NT 4.0 Workstation Installed
NTS	Windows NT 4.0 Server (5 lic.) Installed
INTCD	Internal Slim CDROM
EXTCD	External CDROM Drive
ILINK	Infilink Software Installed. Unlimited Tags, Any Driver

Dimensions



AMB-2053

Mounting Hole : 398 x 280.5 mm