

FPC 8089

8.4" SVGA Panel PC
AMD LX800 500MHz processor
Fanless cooling system



» Features

- » 8.4" SVGA 800x600 TFT LCD touch screen
- » AMD LX800 500MHz processor
- » On board dual 10/100BT LAN
- » On Board Video and Audio
- » Compact Flash card or 2.5" IDE HD
- » Windows CE.NET / XP Embedded supported
- » 24VDC power input

» Specifications

Material By:

Stainless steel housing

Front Bezel:

Aluminum Front Bezel with IP65 & NEMA-4 rugged protection

LCD Panel:

8.4" XGA TFT LCD

LCD Display size: 8.4" (diagonal)

Luminance: 220 cd/m²

Contrast ratio: 300

Resolution: 800x600

Pixel pitch: 0.203 x 0.203(H x V, mm)

Viewing angle: 120° (H), 110° (V)

Max colors: 16.77 million

Storage temperature: -20~60°C

Operating temperature: 0~50°C

Main System:

Processor: AMD LX-800 500MHz

BIOS: Award 4Mbit with RPL/PEX LAN boot ROM,

SmartView and customer CMOS backup

Chipset: AMD LX+C55536AD+ITE8888G

VGA: Integrated in AMD LX

Memory: 1 x DDR memory socket, up to 1GB

On-Board: Dual 10/100LAN

Storage: CompactFlash™ memory card or 2.5" HDD

I/O: 3 x serial ports

one configurable to RS-232 / 422 / 485 and RS-485 is auto flow controlled

Watchdog Timer: 255 levels

USB 2.0

Touch Screen:

Type: 4-wire, analog resistive

Resolution: continuous

Light transmission: above 75%

Expansion slot:

1 x PC/104 Slot, 1 x Mini PCI

Power Supply:

24VDC input power supply, 0.8A maximum, over-voltage protect by Fuse

Optional for 110/220 VAC 72W External power adapter

Dimensions (W x D x H):

11.02" (280mm) x 2.73" (69.3mm) x 7.87" (200mm)

Weight:

10LBS

OS Supported:

Windows XP Pro, CE.NET XP embedded

Environmental:

Front panel meets NEMA4/IP65

Operating temperature:

0° ~ 50°C (32° ~ 122°F)

Relative humidity:

10% ~ 95%, non-condensing

Operation vibration:

1.3G 5-500MHz, random for 2.5" HD

2.0G 5-500MHz, random for Compact Flash

Certifications:

CE, FCC

» Ordering Guide

FPC 8089:

8.4" 800x600 touch panel PC, AMD LX800 500MHz CPU, DDR memory, Compact Flash card, On-Board Video/Audio/it LAN and 24VDC power input.

» Optional Item

External Power Adapter:

110/220VAC 24VDC output 72W power adapter

storage Device:

2/4/8/12/16GB Compact Flash Card

ACNODES

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