

K-35

- 15.1" TFT LCD (optional 17.1" TFT LCD)
- Intel Pentium III or Celeron processor up to 1.4 GHz
- 2x SDRAM slots for up to 512 MB memory
- ATI Mobility Radeon M6-P graphics
- Supports Dual Independent Displays
- Integrated 10/100 network
- Integrated AC'97 audio
- 2 PC Card slots
- 2 PCI expansion slots (optional)
- Resistive, Capacitive, or Surface Wave touchscreen
- Modular dual-box design for flexibility and ease of service



The K-35 Touchscreen Panel PCs are powerful solutions for multimedia systems that require high-performance graphics and visual output. The K-35 features dual-monitor support and TV-out for applications that require more than one display. You can connect an RGB monitor or large-screen plasma display to this K-35 as the second display in your setup. This second screen is independent of the first screen where you can show different content. This K-35 is ideal for advertising, interactive kiosks, advanced game machines, point-of-information terminals and other high-performance multimedia applications.

Specifications

Construction:

Steel frame construction with cover

Processor:

Socket 370, supports Intel Pentium III or Celeron processor, up to 1.4 GHz

Chipset:

KS350: Intel 815 EP & ATI M6-P graphics

System Memory:

2 SDRAM DIMM slots (up to 512 MB)

HDD:

1x 2.5" HDD bay, 1x Disk-on-Module header

Network (LAN):

10/100 Base-T Fast Ethernet interface

I/O ports:

4 DB-9 RS-232 serial ports
1 DB-25 parallel port
4 USB ports
1 RJ45 LAN port
1 DB-15 VGA port
2 PCMCIA Type II
Mouse and keyboard ports, PS/2 type
Mic-in, Line-in, Line-out, Game port
1 TV-out

Audio:

AC'97 Audio CODEC

Bus Expansion:

1 slot for optional PCI expansion box

Expansion Box: (optional)

2 PCI slots on riser card module
1 slim CD/DVD-ROM bay
1 slim FDD bay

Power Supply

Output rating: 150W

Input:

100-240 Vac, 50-60 Hz, 4/2 A

Output:

+3.3V/10A, +5V/14A, +12V/4.5A,
+5Vsb/2A, -5V/0.3A, -12V/0.8A

Touchscreen

Type 1: 5 Wire Analog Resistive

Resolution: Continuous
Light transmission: 75%
Durability: 30 million touches

Type 2: Capacitive

Resolution: 1024 x 1024
Light transmission: 85%
Durability: 20 million touches

Type 3: Surface Acoustic Wave

Resolution: 4096 x 4096
Light transmission: 91%
Durability: 50 million touches

LCD Display

Display type: TFT Color LCD

Size (Diagonal): 15.1 inches (383.5 mm)

Max. Resolution: 1024 x 768

Color depth: 6-bit, 262,144 colors

Luminance, white: 250 cd/m²

Viewing angle: L/R: 75° / 75°,
U/D: 55° / 60°

Operating Temperature: 0° ~ 50° C

VR controls: Brightness

LCD MTBF: 50,000 hrs.

Backlight MTBF: 25,000 hrs.

Environmental

Operating Temperature: 0° to 45°C,
10 to 90% RH

Storage Temperature: -20° to 75°C,
10 to 95% RH

EMI/EMS:

Meets FCC, CE

Safety:

Meets UL/CSA/CE