

K-15

- 15.1" TFT LCD (optional 17.1" TFT LCD)
- Embedded 667 MHz processor
- Embedded 128 MB SDRAM (256 MB factory/OEM option)
- Integrated Savage4 AGP 4x graphics
- Integrated 10/100 network
- Integrated AC'97 audio
- Resistive, Capacitive, or Surface Wave touchscreen
- Modular dual-box design for flexibility and ease of service



The K-15 Touchscreen Panel PC is a cost-effective performer that is ideal for systems requiring impressive power at an affordable price. The modular nature of the K-15 allows this all-in-one computer to be easily integrated into your kiosk or custom enclosure. The touchscreen display can be attached to or separated from the main computer housing, allowing for greater flexibility in your kiosk and enclosure designs. The steel frame construction and quality workmanship of the K-15 ensures that these systems will last, even in the most demanding of environments. The K-15 is ideal for kiosks, game machines, point-of-sale terminals, point-of-information terminals, hospitality equipment, interactive systems and other Panel PC applications. K-15 Touchscreen Panel PCs are backed by award-winning manufacturing experience and are designed to deliver exceptional quality at an unbeatable price.

Specifications

Construction:

Steel frame construction with cover

Processor:

Embedded, EBGA Via C3, 667 MHz

Chipset:

Via VT8606 Twister T/VT 82C686

System Memory:

128MB SDRAM on board (256 MB optional)

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

Mouse and keyboard ports, PS/2 type

Mic-in, Line-in, Line-out, Game port

Audio:

AC'97 Audio CODEC

Bus Expansion:

1 slot for optional PCI expansion box

Expansion Box:

2 PCI slots on riser card module

Power Supply

Output rating: 120W

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-W 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