

PC 8153

15" LCD panel with touch screen
Core 2 Duo all-in-one system
2 x PCI expansion slots



» Specifications

Front panel:

Industrial-grade plastic with IP65/NEMA 4 rugged protected

LCD Panel:

Screen size: 15" TFT
Resolution: 1024 x 768 Colors 65G (36bits)
Viewing Angle: 120° (Vertical) / 140° (Horizontal)
Luminance: 260 cd/m²

Touch Screen:

Resistive-type touch screen
Light transmission 79% typical
Control type: RS-232 interface
Point activation:
1 million activations (typical) at a single point
Chemical / Solvent / Abrasion resistant

Core 2 Duo PC System:

CPU Socket: Socket M (478-pin)
for intel Core 2 Duo/Core Duo/Core Solo, Intel Core 2 Duo 1.66GHz(std), up to 2.0GHz, Bus clock: 533/667/800/1066MHz
BIOS: Phoenix-Award 4Mbit with RPL/PXE LAN boot ROM
Core logic: Intel Q965G+ICH8 chipset
Memory: 2 x 240-pin DDR2 socket, 1GB (std), up to 3GB
SSD: CompactFlash card supported
Hard drive: SATA 2 x 3.5" or 2 x 2.5" internal Hard Disk
Optical: slim-type CD-ROM, Optional for DVD/RW
Video: Intel 965GMCH Gen 3.5, Max 256MB DVMT frame buffer sharing system memory
Audio: HD Audio for 2 channel output
LAN: 2 x Gigabit-LAN,
1st via Intel 82566DM, 2nd via RTL 8111B
Serial ports: 2 x RS-232, 1 x RS-232/422/485 +5V power output capability by pin 1 and + 12V by pin 8 W/ selectable via jumper setting
Watchdog timer: reset support 255 levels

Front panel Control:

1 x on/off switch for LCD monitor
2 x up/down LCD brightness control

» Features

- » 15" 1024x768 TFT LCD monitor
- » Resistive-type touch screen
- » Industrial-grade IP65/NEMA4 rated front bezel
- » Intel® Socket-M 533/667MHz Core 2 Duo system
- » Built-in 1 x 3.5" internal HD
- » 2 x PCI expansion slot
- » 110/220VAC 250W power supply

I/O Ports:

1 x DB-9 pin (male) for RS-232/RS-422/RS-485 port
2 x DB-9 pin (male) for RS-232
1 x DVI-I Video out port
2 x 1394a ports, 4 x USB ports
2 x RJ45 port, 1 x MIC, 1 x Line-in

Stereo Speaker:

Built-in 2 x stereo speakers

Expansion Slot:

2 x PCI-32 slots

Power Supply:

90-264VAC full-range, 250W power supply

Operation System Support:

Windows XP, Vista, Linux 2.6

Mounting Type:

Panel/wall mount (std), Optional for rack/desktop mount

Weights:

35 lbs

Dimension:

16.54" (W) x 13.19" (H) x 9.14" (D)

Environmental:

Operating Temperature 0°C to 45°C (32°F - 113°F)
Operating Humidity:
10% to 95%, @ 40°C non-condensing
Operation vibration: 1.0G, 5 ~ 500Hz, random

Safety:

CE, FCC

» Ordering Guide

PC 8153:

panel PC comes with 15" LCD monitor with resistive-type touch screen, Intel Core 2 Duo all-in-one system and 2 x PCI expansion slots.

ACNODES

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