

# 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 pprotected

### 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

### Safty:

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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