

LCD Concepts DATASHEET – 15" PANEL PC

DISPLAY

Display 15.0"
MODEL # SL151PC with Resistive Touch Screen

LCD Display Module 15.0" diagonal,
304.128mm (H) x 228.096mm (V)

Display Resolution 15.0" XGA 1024 x 768

Pixel Pitch 15.0" 0.297mm (H) x 0.297mm (V)

Display Color 16.7 M Color

Display Operation Mode
Transmissive mode/Normally White

Contrast Ratio
15.0" 500:1

Brightness
1500 NIT/1500 cd/m²

Backlighting LED 50,000 Hrs.

Viewing Angle 85deg – 4 direction

Touchscreen
5 Wire Resistive Bonded

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COMPUTER

Processor CPU - Intel 2.2GHz Core 2 Duo

Chipset Intel GME965 + ICH8M

Front Side Bus 533/800 MHz

RAM 4 GB DDR

Graphics LVDS
Single channel 24-BIT/Dual channel 48-BIT

Ethernet
10/100/1000 Base-T, Port RJ-45 (External)

Hard Drive Hard Drive – 500G SATA Spinning Drive

USB 3.0 1 Port (External)

Serial 1 RS232 External (DB9) (Internal)

Parallel 1(SPP/EPP/ECP) (DB25) (Internal)

Operating System Windows XP, Optional Win7

Power Switch Lighted Front Panel

Environment - Temperature Range
Operation -20 to 70°C
Storage -20 to 80°C

Physical Dimensions
16.60" x 12.39" x 5.1"

Weight 25 lbs.

Sealing IP67 All Sides

Power Input AC: 110VAC to 220VAC

Enclosure Aluminum Alloy (Marine Grade) w/Powder
Coat (inside/outside)