

## LCD Concepts DATASHEET – 19" PANEL PC

### DISPLAY

**Display** 19.0"  
**MODEL #** SL191PC with Resistive Touch Screen

**LCD Display Module** 19.0" diagonal,  
376.320mm (H) x 301.056mm (V)

**Display Resolution** 19.0" SXGA 1280  
x 1024 RGB

**Pixel Pitch** 19.0" 0.294mm (H) x 0.294mm (V)

**Display Color** 16.7 M Color

**Display Operation Mode**  
Transmissive mode/Normally White

**Contrast Ratio**  
19.0" 800:1

**Brightness**  
1500 NIT/1500 cd/m<sup>2</sup>

**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**

19.27" x 15.5" x 5.1"

**Weight** 37 lbs.

**Sealing** IP67 All Sides

**Power Input** AC: 110VAC to 220VAC

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