

# LW 6150

8U LCD workstation W/15" LCD  
Pentium D system  
10 PCI/ISA expansion slot



## » Specifications

### Chassis

8U height  
19" EIA Rack mounting

### Construction

Heavy-duty steel

### Front Panel

Aluminum made front panel  
meets IP64 standard

### LCD Panel

Screen size: 15" TFT LCD  
Resolution: 1024 x 768  
Brightness: 200cd/m<sup>2</sup>  
Colors: 36 bits  
LCD MTBF: 50,000 hours  
Backlight MTBF: 50,000 hours  
Interface: DB-15 VGA  
Optional for resistive type touch screen with RS-232 interface

### Main System

SBC:  
Single Board Computer with built-in VGA/LAN  
CPU: Socket 775 Type, Pentium D Processor  
Membrane keypad:  
49 keys include 10 function keys  
Touch-Pad:  
PS/2 type touch pad on front panel with water-proof designed

### Drive Bays

1 x 3.5" & 1 x 5.25" open drive bay  
1 x 3.5" hidden driver bay

### System Fan

One 12cm ball bearing cooling fan with filter

### Card Clamp

Designed with anti-vibration card clamp to keeping system stable

### Back plane

Selection 10 slots backplane  
(4-ISA, 4-PCI, 2-SBC or 2-ISA, 7-PCI, 2-SBC)

## » Features

- » 8U rackmount design in depth of 10.35"
- » 15" 1024 x 768 TFT LCD panel
- » Optional for touch screen
- » Intel Pentium D Processor with SBC
- » Front panel IP65 water proof
- » Water-Proof touch-pad and key-pad on front panel
- » 1-5.25" & 1-3.5" open bay, 1- 3.5" hidden bay
- » Selection of 10 slots back plane

### Power Supply

300W PS/2 size ATX P/S  
optional for 12/24/48 DC P/S

### Front panel interface

System power switch  
2 x USB ports

### Color

Silver ( PANTONE PMS-8001)

### Dimensions (W x H x D)

483mm x 353mm x 261mm  
19.1" x 14" x 10.35"

### Weights

45lbs

### Environmental

Operating temperature: 0o ~ 50oC  
Relative humidity:  
5 ~ 85%, non-condensing  
Vibration:  
5 ~ 17Hz, 0.1" double amplitude displacement  
17 ~ 500Hz, 1.5G acceleration peak to peak  
Shock:  
10G peak acceleration peak to peak

## » Ordering Guide

### LW 6150:

8U 15" 1024x768 LCD workstation, Pentium D system, 300W ATX power and 10-slot backplane.

## » Options

**T-15:** 15" 1024x768 resistive-type touch screen

**ACNODES**

14628 Central Blvd, Chino, CA  
91710  
tel: 909.597.7588, fax: 909.597.1939

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