

# JLT Warehouse terminal

JLT's newest generation of computers are designed specifically to meet the demands of a warehouse environment. With dual-diversity Wi-Fi antennae to maximise WLAN coverage. An inbuilt UPS to maintain power during short outages. Sealed and fanless IP65 casing to withstand dust, moisture and water. A wide power input range of 9 to 72V DC allows it to be used on almost any fork lift truck. It is also shock and vibration proof exceeding MIL810F and will operate at -30 degrees C, meaning it will perform for years in any rugged environment.



## TECHNICAL SPECIFICATIONS

### Processors

Intel Atom 1.6 GHz

### RAM memory

1024MB DDR-SDRAM

### Display

12.1" SVGA (800 x600 Pixels)  
Colour Active Matrix TFT 256K colours  
120 degree viewing angle  
4-wire resistive Touch Screen

### User Interface

High Resolution resistive touch screen  
On/Off switch and manual dimmer control

### Storage

Compact Flash 2, 4, 8 or 16 GB

### Interfaces

4 USB  
1 Ethernet 10/100-Tp, RJ45

### Power supply

9-72 VDC  
10 W standby/ 25W operating, max 30W

### Antennas

2 x SMA for WLAN diversity

### UPS

Internal battery for 10 minutes power

### RF options

WLAN 802.11 a/b/g (FCC version b/g)  
Bluetooth 2.0 + EDR, Class 1

### Operating Systems

Windows XP Pro  
Windows XP Embedded  
Windows embedded

### Physical characteristics

305mm (w) x 240mm (h) x 59mm (d)  
Weight: 3.5 kg  
Enclosure: Aluminium, powder coated

### Environment

Operating Temperature: -30 C to 60 C  
Storage Temperature -35 C to 75 C  
Jet of water: IP-65 (standard)  
Humidity: 10 - 95% RH, non-condensing  
Vibration: 5 - 500 Hz/4.5 g RMS 3 hours X Y Z  
Shock: 30 g for 11 ms  
MIL STD 810F - Ingress, shock, vibration, temperature  
Luminance: 450 Nits

### Regulatory Approvals

IEC 60529, IP65  
Safety: UL94, Class VO  
Meets or exceeds MIL810F  
FCC Part 15 subpart C, Part 15 subpart B  
EN 12895 (2000)  
EMC Emissions: EN 55022 (1998)+A1 (2000)+A2(2003)  
EN 61000-6-2 (2001)  
EMC Susceptability: ISO7637-1, -2

### Warranty

1 year standard



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