

JLT1214 Warehouse Terminal

Everything built-in

The new JLT1214 is designed for, but not limited to, the use on forklifts in the warehousing industry. Everything you want from a computer, doing its chores on a moving forklift is already integrated in the unit.

- WLAN to communicate with the server, multiple antenna choices
- Bluetooth to handle scanners and other input devices
- Multiple USB interface for those extras
- UPS to help out while shifting forklift batteries
- Improved ability to withstand vibrations
- Latest polysilicon technology for display view ability
- Freezer ready for temperatures below -30 degrees Celsius

Besides this the unit is designed with the latest embedded platform, securing a long lasting product life with future processor updates secured.

Computers for extreme conditions

JLT Mobile Computers develops and produces rugged fixed-mount vehicle computers and handheld rugged Tablet PC's. They are used for mobile computing applications in the most extreme environments.

The rugged mobile computers offered by JLT are both designed and manufactured to withstand extreme temperature, moisture and shock conditions. They are built to meet and exceed stringent testing requirements, and we have the results to prove it.

JLT Mobile Computers is the ideal hardware partner in warehouse, construction, military, mining, agriculture, forestry, public safety, transportation and other industrial or logistical markets.



JLT1214 Warehouse Terminal

The latest addition to the JLT family is the JLT1214, a computer specially designed to fit the needs of the warehousing industry. Mount it on a forklift, put in a freezer, abuse it in almost any way you like – you will still have a companion executing every task in the world of distributed data that you desire year after year after ...

Technical Specification

Processor

Celeron M 1.0 GHz
(in Q1–2009 Intel Atom 1.6GHz)

RAM memory

1024MB DDR-SDRAM

Display

12.1" SVGA (800 x 600 pixels)
Color Active Matrix TFT 256K colors
4-wire resistive Touch Screen

Luminance

450 NIT

Graphics memory

Up to 32MB UMA

Storage

Compact Flash 2, 4, 8 or 16 GB

Interface

4 x USB 2.0
1 x Ethernet 10/100

RF Options

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

Antennas

2 x SMA for WLAN diversity

UPS

Internal battery for 10 minutes power

Power supply

18–72 VDC
10 W standby / 25 W operating, max 30 W

Physical Characteristics

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

Environment

Operating temperature: -30° C to 55° C
Storage temperature: -35° C to 75° C
Jet of water: IP65
Humidity: 10–95% RH, IP65
Vibration: 5–500 Hz/4.5 g-rms 3 hours X Y Z
Shock: 30 g for 11 ms
Meets or exceeds MIL810F

Regulatory Approvals

IEC 60529, IP65
Safety: UL94, Class VO
FCC Part 15 subpart C, Part 15 subpart B
CE
ISO7637-2 (2004)
EN 12895 (2000)
EN 55022 (1998) + A1(2000) + A2(2003)
EN 61000-6-2 (2001)

Operating Systems

Windows XP Pro
Windows XP embedded
Windows embedded

