



JLT8404 field tablet PC



The ultimate field worker PC. Rugged design with all the extras integrated.

Workers out in the field need total confidence in their tools, and this includes computers. When you're undertaking critical functions the PC has to do everything required, in all conditions, and with all necessary functionality integrated.

The Field Tablet PC offers the ultimate solution. It's designed to thrive in the most extreme conditions; from knocks and drops to water jets and freezing cold, in a compact and lightweight package.

It's been designed with the user in mind. With a sunlight viewable touch-screen, embedded Bluetooth, WLAN, 3G/GPRS and GPS it provides the perfect platform to run your Windows XP applications.

The long battery life with hot-swappable batteries ensures continuous operation for indefinite periods, and when it's used with the docking station it's transformed into a vehicle navigation and communication centre.



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JLT8404 FIELD TABLET PC is the latest product from JLT mobile computers, who have been building the toughest PC since 1994. As with all their world renowned products the JLT8404 is tested to exceed all standard requirements and is built from the very best available materials. With products more than 10 years old still in operation in harsh, outdoor conditions you can be sure that any product with the JLT name will provide the ultimate in reliability and robustness.



TECHNICAL SPECIFICATIONS

PROCESSOR

Intel Celeron M 1.0 GHz

RAM MEMORY

DDR SODIMM 256 MB
DDR SODIMM 512 MB
DDR SODIMM 1024 MB

DISPLAY

8,4" diagonal
SVGA (800x600 Pixels)
Color Active Matrix TFT 256K colours
120 degree viewing angle, 0-100 % dimmable
320 NIT (sunlight viewable as option)

GRAPHICS

Intel Extreme Graphics 2 with shared memory

USER INTERFACE

High Resolution resistive touch screen
Virtual on-screen keyboard
On/Off switch and manual dimmer control
Function keys
Built-in stereo speakers
1 microphone

SOUND

AC97 and Soundblaster Pro compatible

STORAGE

Hard Drive 40 GB 2.5" ATA/IDE Automotive
Flash 512 MB to 16 GB, 2.5" ATA/IDE

INTERFACES

1 external USB 2.0
1 internal expansion slot for grip-integrated modules
DC-input
Docking connector
1 RJ45 Ethernet

POWERSUPPLY

9-21 VDC
Battery 44Wh, 7.3V
5 W standby, 15 W operating and max 40 W

RFOPTIONS

WLAN 802.11 a/b/g
Bluetooth 2.0 + EDR, Class 1
GSM, GPRS, EDGE, UMTS, WCDMA (optional)
Built-in GPS (optional)

OPERATING SYSTEMS

Windows XP Embedded
Windows XP Pro
Linux / DOS

PHYSICAL CHARACTERISTICS

Dimensions: 260mm (w) x 198mm (h) x 43mm (d)
Weight: 1,9 kg
Enclosure: Aluminium, powder coated

ENVIRONMENT

Operating Temperature: -20 C to 50 C
Storage Temperature -30 C to 75 C
Water & Dust proof, IP-65, meets IEC 60526
Humidity: 10 - 95% RH, non-condensing
Vibration: 5 - 500 Hz/4.5 g RMS 3 hours XYZ (nonrotating disk)
Shock: 30 g for 11 ms (non-rotating disk)
Drop test: 4 feet on concrete, 26 directions (drop)
(Flash disk in operating and rotating drive in nonoperating mode)

REGULATORY APPROVALS

Din 40050 Part 9 IEC 529
Safety: UL: UL94, Class VO
FCC: Part 15, Subpart B, Class B
International Safety: CE
Electrical: ISO7632-1, reverse polarity, dual battery
EMC Susceptibility: ISO7637-2:2004
EN61000-4-2:1995+A1+A2
EMC Emissions: EN55022: 1998+A2:2003, class B

ACCESSORIES

Vehicle Dock, battery chargers,
mounting solutions, Mini-keyboards,
AC/DC adaptors, Rugged keyboards,
Industrial DC/DC, Cables and adaptors

WARRANTY

12 Month Standard
2 or 3 year optional



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