

# JLT8404 Field tablet PC



## The field tool with everything you need already built-in.

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

The Field Tablet PC is designed from scratch for the most demanding environments. The cast aluminum housing with sealed rubber makes the tablet withstand shocks and jets of water. The ergonomical design with the handstrap and weighing less than 2 kg makes the Field Tablet PC fit like a glove.

The perfect tool for real field work applications! Besides the design and ruggedness, the JLT Field Tablet PC comes with WLAN and Bluetooth as standard and can be equipped with built-in radio independent solutions like; GSM, GPRS, UMTS, WCDMA and GPS. The resistive touch screen with daylight visible configuration secures smooth outdoor usability.

The Field Tablet PC has a variety of options and accessories. From vehicle dock to harddisk capacity. We know that we can make the tablet work for your specific demands and needs. Tell us about your project and we will gladly assist you in the right choice of hardware.



# JLT8404 Field tablet PC

**JLT8404, FIELD TABLET PC** is the latest version of JLT's premier lightweight handheld Tablet PC. The rugged Tablet PC designed from the ground up to handle real field work. With a daylight viewable resistive touch screen and IP-65 water and dust proof rating, the Field Tablet PC will do the job no matter what extreme conditions you put it through.

Need to work all day? - The hot swappable battery secures that you can continue working without recharging or rebooting. In-built RF-options and ergonomically design makes the Field Tablet PC the choice of the mobile worker.



## 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 colors  
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  
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

### POWER SUPPLY

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

### RF OPTIONS

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 2000  
Windows CE.NET  
Windows XP Pro  
Linux / DOS

### PHYSICAL CHARACTERISTICS

Dimensions: 260mm (w) x 198mm (h) x 43mm (d)  
Weight: 1,9 kg  
Enclosure: Aluminum, 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 (non-rotating 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 non-operating 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, Virtual on-screen keyboard,  
Cables and adaptors

Reseller information

