

# JLT 8403 • FIELD TABLET PC



The ultimate Tablet PC. Empower your mobile workforce with total confidence

Empower your mobile workforce, in any environment, with the ultimate rugged Tablet PC.

Developed to operate in the most extreme conditions the JLT8403 was designed with the user in mind. It is remarkably compact and lightweight for a full specification Windows XP computer, and has excellent ergonomic features like an integrated hand strap to ensure the ultimate user experience.

With a daylight viewable resistive touch screen (which can be operated with finger or passive stylus) and IP-65 water and dust proof rating, the Field Tablet PC will do the job however bad the conditions. Rated down to -20C and with a multiple 3 ft drop test onto concrete, Tablet PCs don't come any tougher.

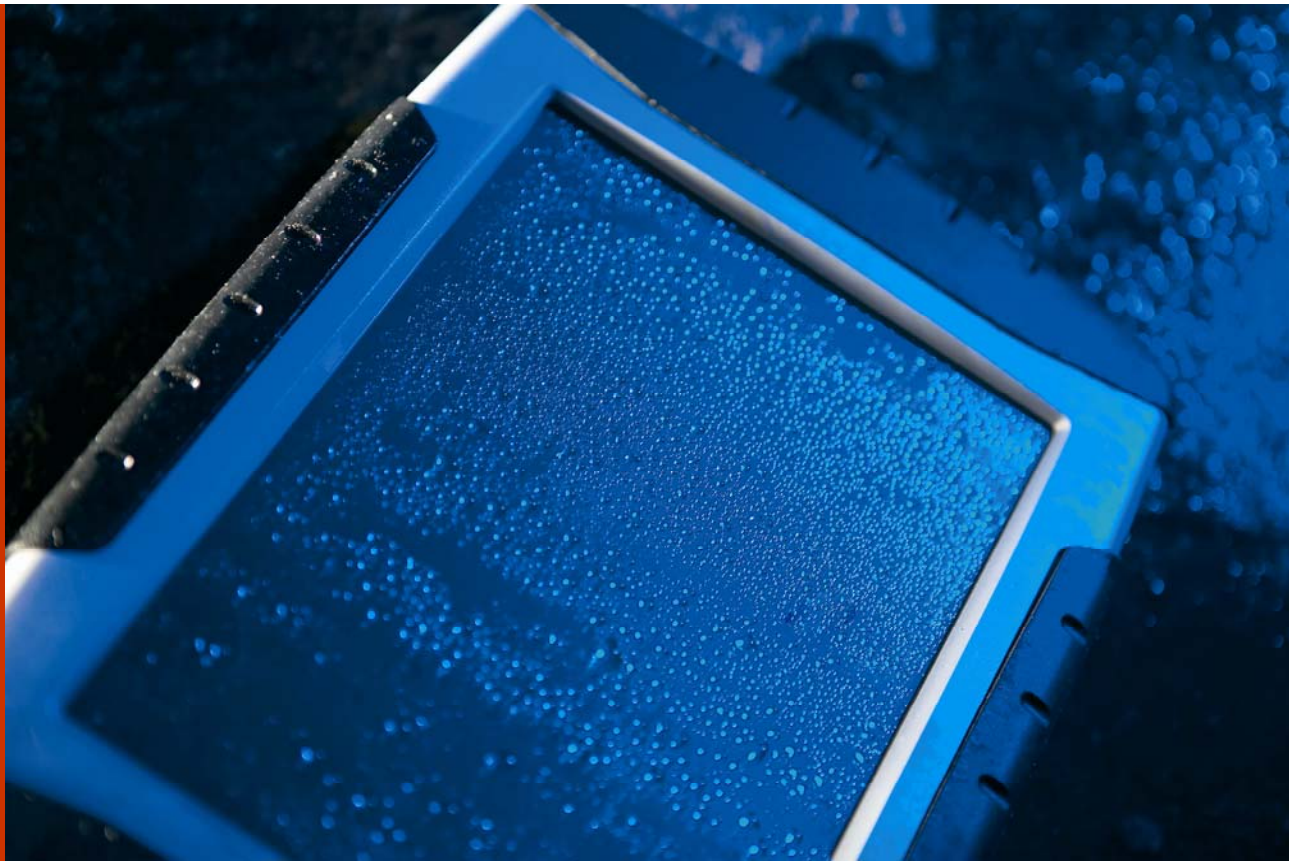
Need to work all day? The hot swappable battery ensures that you can continue working without recharging or rebooting if the standard life of up to 5 hours isn't long enough.

In-built RF-options allow real time communications and ergonomic Swedish design makes the Field Tablet PC the first choice of the mobile worker.

The standard configuration is a fully functional system featuring either hard disk with Windows XP Pro for maximum functionality, or flash disk with Windows XP eMbedded for the ultimate robustness and reliability.



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JLT 8403, Field Tablet PC is JLT's premier lightweight handheld Tablet PC. The first rugged Tablet PC designed from the ground up to handle real field work. Whatever the task: up a pole, down a hole, in rain or snow or on a boat the Field Tablet PC will carry on work-

ing. Constructed from aluminium to ensure it survives in all conditions and offering full PC functionality to allow simple implementation of any application. JLT has been building the most rugged mobile PCs available since 1994, so you know you can rely on them.

## TECHNICAL SPECIFICATIONS

### Processor

800 MHz Transmeta Crusoe 512 KB Cache

### RAM memory

256 MB SDRAM Standard  
512 MB (optional)

### Display

8.4" diagonal Daylight Viewable  
SVGA (800x600 Pixels)  
Colour Active Matrix TFT 256K colours  
120 degree viewing angle, 0-100 % dimmable  
320 NIT Luminance

### User Interface

High Resolution (0.2 mm) resistive touch screen  
10 External control buttons, Screen Rotate, virtual keyboard, handwriting recognition (optional)

### Sound / Graphics

Silicon Motion SMI 722 Lynx DM8+ 8MB

### Storage

Compact Flash 1GB up to 8 GB  
Hard Drive 30GB

### Interfaces

1 USB 1.1 type A  
1 FireWire type iLink  
Bluetooth (optional)  
Docking Connector type 26 pin (Ethernet, USB, VGA, Audio I/O, Power)  
Battery—3700mAh, 11.1V Hot Swappable + Internal backup (740mAh)

### Power supply

50W External Power 18.5V ±10%  
AC/DC Power adapter 115/230V 50/60Hz  
Vehicle Dock 9-36V, 50W (optional)

### RF options

Internal Type II PC-Card (radio independent)  
WLAN 802.11b/g or GSM, GPRS, UMTS, GPS

### Operating Systems

Windows XP Professional  
Windows XP Embedded (custom build)

### Physical characteristics

Dimensions: 250mm (w) x 180mm (h) x 37mm (d)  
Weight: 1.6 kg including battery  
Enclosure: Aluminium with shock absorbers

### Environment

Operating Temperature: -20 C to 50 C  
Storage Temperature: -30 C to 70 C  
Water & Dust Proof with all lids closed: IP65  
Humidity: 10 - 95% RH, non-condensing  
MIL-STD 810F; 89/336/EEC; EN61000-4-2; EN55022  
Drop test: 3feet, 26 directions (drops) to concrete

### Accessories

Vehicle Dock	Office/service Dock
Vehicle Power Supply	Port replicator
Mini-keyboards	Rugged keyboards
AC/DC adaptors	Antennas, domes
Cables and adaptors	Radios and GPS



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