



# DLI 8400 ultra mobile tablet

field service • fleet management  
first responders • logistics



Intel® Atom processor | 7" outdoor screen | barcode scanner | mobile payment | color camera | GPS, WLAN, WWAN, WPAN



The DLI 8400 Ultra-Mobile Tablet is the perfect rugged device for use in a wide variety of harsh environment applications including:

- Field Service - dispatch operations, route planning, work order management
- Mobile Payment - in-home repairs, up-sells, extended warranties & services
- First Responders - command and control, CAD, e-ticketing, and evidence gathering
- Fleet Management - asset tracking, geofencing, delivery verification & signature capture, real-time vehicle diagnostics

## The ultimate in mobile computing performance, inside a vehicle or in the hands of your field workforce!

**On the road. In the field. At the jobsite. In the office.**

Anywhere and everywhere business gets done, that's where you'll find the **DLI 8400 Ultra-Mobile Tablet**. Representing the best in small-format rugged mobile computing, this UMPC-style tablet combines wireless communications, GPS, field payment, and data capture features all in a single portable device.

Built around an industrial-class Intel Atom® processor, 7" outdoor-readable touchscreen, and backlit QWERTY keyboard, the DLI 8400 is designed to function in the widest variety of mobile work environments. As lightweight as it is rugged, the DLI 8400 comes packed full of features including **integrated GPS, 802.11a/b/g/n, Bluetooth, and cellular radios - all running concurrently**. Add VoIP, barcode scanning, an SD card reader, biometrics, RFID, color camera, a magstripe reader, and you've got a completely self-contained communications and computing platform.

Powerful, flexible and housed in a "go anywhere, do anything" compact form factor, the DLI 8400 is perfectly suited to any number of rugged and industrial applications including field service, utilities maintenance, first responders, and transportation. **Give DLI a call at (800) 526-1299 for more information.**





dust



water



drop



vibration



extreme  
temps



wireless

**Intel® Atom processor • 7" indoor/outdoor touchscreen**  
**Barcode scanner • Mobile Payment • Biometrics • VoIP**  
**GPS • Color Camera • WLAN, WWAN, WPAN**

## System

- **Casing** - Impact-resistant ABS+PC polymer, IP54 rated, multiple 4ft drops to bare concrete
- **Processor** - Intel® Atom Industrial Version Z530 1.6Ghz
- **Chipset** - Intel System Controller Hub US15W, L2 Cache: 512KB, FSB: 533Mhz
- **Display** - 7" wide screen LED Backlit display, 1024 X 600 Resolution
  - Standard Display - 350 NIT, Contrast Ratio: 400:1
  - HiBrite® Display - 600 NIT, Contrast Ratio: 400:1 (optional)
- **Touchscreen** - Digitizer or Resistive (standard or polarized)
  - Industrial rated @ 3 million touches in a single location
- **Video** - 256MB RAM
- **Audio** - Intel High Definition Audio; dual integrated speakers,
  - Integrated microphone, 3.5mm mic/headset jack
- **Memory** - 2GB DDR2 SODIMM 533Mhz
  - SD expansion slot
- **Storage** - SSD: 8GB, 16GB, 32GB, 64GB (supports TRIM)
- **Operating System** - Windows® 7, XP® Pro, Windows Embedded 7, Windows Embedded Standard, Windows POS-ready Embedded Standard, Linux 2.6 (Ubuntu)
- **Ports** - (3) USB 2.0 Connectors, (1) RS232 Port (+5V on Pin9), (1) Ethernet 10/100/1000, (1) SD Card Reader, (1) Pass through connector to cradle, (2) RF Pass through connectors to cradle
- **Barcode Scanner** - Integrated Adaptus® Imager (JPOS-Compliant) (Optional)
- **Magstripe Reader** - Integrated 3 track, Single Head (OPOS/JPOS-Compliant)
- **RFID** - Integrated Reader ISO14443 (Optional)
- **Keys** - (35K) QWERTY Keyboard
  - (2) Barcode Scanner Keys (Left & Right side)
- **Biometric** - Access Control / Mouse Function

*Information in this document is subject to change without notice.*



## Environmental

- **Temperature** - Operating -4°F to +122°F (-20°C to 50°C)
  - Storage -22°F to 149°F (-30°C to 65°C)
- **Impact** - Multiple 4ft drops to bare concrete
- **Vibration** - 5~500Hz 1G PTP, MIL STD. 810F 514.5C-3 Highway truck vibration exposure
- **Shock** - Operating -40G, (11ms), Crash -75G (11ms)
- **EMI/EMC** - FCC Class B, CE
- **Water/Dust** - IP54, Dust - (limited ingress), Water - (Protected against sprays from all directions - limited ingress permitted)

## Physical

- **Dimensions** - H - 7.28" (185mm), W - 9.05" (230mm), D - 1.57" (40mm)
- **Weight** - 3.1 lbs. (with dual batteries)
- **Warranty** - Standard One Year. Available No-Fault Service Coverage
- **GPS** - SiRFstarIII chipset with Internal Active Patch Antenna
  - support for external antenna through DLI Vehicle Cradle
- **Camera** - Color, front & rear facing 2-Mega Pixel camera, Autofocus, UVC Compliant
- **WiFi** - 802.11a/b/g/n Wifi Radio (Cisco CCX4) (Standard)
  - 802.11b/g/n (Cisco CCX4) (optional)
  - support for external antenna through DLI Vehicle Cradle
- **WWAN** - Integrated GPRS/CDMA Cellular Card (optional);
  - available cellular carriers: Verizon®, AT&T/Cingular®, T Mobile®
  - support for external antenna through DLI Vehicle Cradle
- **Bluetooth** - Class 2 radio (Optional)
- **Voice** - VoIP, Integrated dual microphone, Integrated 2.5mm headset/mic jack
- **Power** - Battery Packs: Dual 2800mAh Lithium Ion Battery (6-7hrs of usage) \*depending on configuration
- **AC Adapter** - 19VDC 90Watt 110/220 VAC 50/60 Hz Input, multi-country line cords available.

## Accessories

- **Vehicle Cradle** - Secure locking mechanism with configurable port replicator, port options include: (3) RS232, (3) USB, External cellular, WiFi & GPS antenna passive connection; (1) J1708/J1939 Interface, 10~60VDC Power Regulating Converter, (2) RF Pass-Through Connectors, (1) K-Lock
- Desktop Cradle, 3-Bay Battery Charger, IP64 Rugged Backlit USB Keyboard, Cigarette Lighter Power Adapter, Handle, Handstrap, Laptop-style carrying case



computing without boundaries

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