

DLI 8400 ultra-mobile tablet

The ultimate in mobile computing performance, inside a vehicle or in the hands of your field workforce! Representing the best in small-format rugged mobile computing, this UMPC-style tablet combines wireless communications, GPS, field payment, and data captures all in a single portable device.



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Intel® Atom processor • 7" indoor/outdoor touchscreen
 barcode scanner • mobile payment • biometrics • VoIP
 color camera • GPS • WLAN • WWAN • WPAN

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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" (1024x600) contrast ratio: 400:1
 - standard display: 350 NIT widescreen LED backlit display
- **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: 32GB, 64GB (supports TRIM)
- **Operating System** - Windows® XP Pro, Windows® 7 Pro, Windows® 7 Ultimate, Windows® Embedded Standard, Windows® Embedded Standard 7, Windows® POSReady 2009, 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 (L & R side)
- **Biometric** - access control / mouse function

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: 20G (11ms), non-operating: 40G (11ms), crash: 75G (11ms)
- **EMI/EMC** - FCC class B, CE
- **Water/Dust** - IP54, dust: protected against dust, limited ingress; water: protected against sprays from all directions, limited ingress

Physical

- **Dimensions** - H: 7.28" (185mm), W: 9.05" (230mm), D: 1.57" (40mm)
- **Weight** - 3.1 lbs (with dual batteries)
- **Warranty** - standard 1 year manufacturer's warranty
 - available 1 or 3 year No-Fault Service Coverage (optional)
- **GPS** - SiRFstarIII chipset with internal active patch antenna
 - support for external antenna through DLI Vehicle Cradle
- **Camera** - color, front & rear facing 2MP 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®, T Mobile®
 - support for external antenna through DLI Vehicle Cradle
- **Bluetooth** - class 2 radio (optional)
- **Voice** - VoIP, integrated dual microphone, integrated 3.5mm mic/headset jack
- **Power** - battery packs: dual 2800mAh lithium ion battery (6-7hrs of usage depending on configuration)
 - AC adapter: 19V DC 90 watt 110/220V AC 50/60 Hz input, multi-country line cords available

Accessories

- **Desktop Cradle**
- **Vehicle Cradle** - secure locking mechanism with configurable port replicator, port options include: (3) RS232, (3) USB, external cellular, WiFi & GPS antenna passive connection; 10-60V DC power regulating converter, (2) RF pass through connectors, (1) K-lock
- **3-Bay Battery Charger**
- **IP64 Rugged Backlit USB Keyboard**
- **Cigarette Lighter Power Adapter**
- **Laptop-Style Carrying Case**
- **Handle**
- **Handstrap**



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Assured Systems

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