

# DLI 8300 rugged tablet

In the field. On the road. At the jobsite or in the office.  
Shatters the boundaries between handheld and vehicle mounted devices by combining a compact, ergonomic design with a level of function previously unavailable in a rugged tablet.





mobile payment



wireless



dust



water



drop



vibration



extreme temps

Intel® Atom processor • 8.4" indoor/outdoor touchscreen  
barcode scanner • mobile payment • biometrics • VoIP  
color camera • GPS • WLAN • WWAN • WPAN

# DLI 8300 rugged tablet

## System

- **Casing** - impact-resistant ABS+PC polymer, IP54 rated, multiple 4ft drops to bare concrete
- **Processor** - Intel® Atom Industrial Version Z530 1.60Ghz
- **Chipset** - Intel® System Controller Hub US15W, L2 cache: 512KB, FSB: 533Mhz
- **Display** - 8.4" (600x800 or 1024x768) contrast ratio: 800:1  
- standard display: 400 NIT 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, 2.5mm mic/headset jack
- **Memory** - 2GB DDR2 SODIMM 533Mhz
- **Storage** - SSD: 32GB, 64GB (supports TRIM)
- **Operating System** - Windows® 7 Pro, Windows® Embedded Standard 7, Windows® Embedded Standard, Windows® POSReady 2009, Windows® 7 Ultimate, Linux 2.6 (Ubuntu)
- **Ports** - (2) USB 2.0, (1) RS232 (optional), (2) RF pass through, (1) Ethernet  
- all ports IP67 rated with sealed locking connectors
- **Keys** - (6) user-programmable
- **Biometric** - access control / mouse function
- **Barcode Scanner** - integrated Adaptus® imager (JPOS compliant) (optional) or Motorola® Lorax auto ranging scanner (optional)
- **RFID** - integrated 13.56 MHz ISO 14443 A&B, ISO 15693 reader (optional)
- **3-in-1 Module** - mini magstripe, 13.56Mhz RFID reader and Adaptus® imager (optional module)
- **Smart Card Reader** - integrated PCMCIA type II slot with on-board flash, ISO 7816 class A and AB smart card compatible (optional)

## Environmental

- **Temperature** - operating: 32°F to +122°F (0°C to +50°C)  
- storage: -4°F to +149°F (-20°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: 9.5" (241mm), W: 10.23" (259mm), D: 1.83" (46mm)
- **Weight** - 3.7 lbs (with 2 batteries)
- **Warranty** - standard 1 year manufacturer's warranty  
- available 1 or 3 year No-Fault Service Coverage (optional)
- **GPS** - SiRFstarIII chipset with internal GeoHelix antenna (optional)  
- support for external antenna through DLI Vehicle Cradle
- **Camera** - color, 2MP, autofocus, UVC compliant (optional)
- **WiFi** - 802.11b/g, a/b/g, or b/g/n Wifi radio (Cisco® CCX4) (optional)  
- support for external antenna through DLI Vehicle Cradle
- **WWAN** - (2) user-accessible, sealed PCMCIA cellular card slots  
- available cellular carriers: Verizon®, AT&T®, T Mobile®  
- support for external antenna through DLI Vehicle Cradle
- **Bluetooth** - class 2 radio (optional)
- **Voice** - VoIP, integrated microphone; integrated 2.5mm mic/headset jack
- **Power** - battery pack: internal 2000mAh lithium ion battery  
- external 2400mAh lithium ion battery (5-6hrs of usage based on internal and external batteries, depending on configuration)  
- AC adapter: 19V DC, 90 watt, 10/220V AC 50/60 Hz input, multi-country line cords available

## Accessories

- **Desktop Cradle** - with built-in battery charger
- **Vehicle Cradle** - secure locking mechanism w/configurable port replicator, (3) RS232, (3) USB port, (1) 10/100 Ethernet port, external cellular, WiFi & GPS antenna passive connection; optional 10-60V DC integrated power regulating converter
- **3-Bay Battery Charger**
- **IP64 Rugged Backlit USB Keyboard**
- **Cigarette Lighter Power Adapter**
- **Laptop-Style Carrying Case**
- **Handle**
- **Handstrap**



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