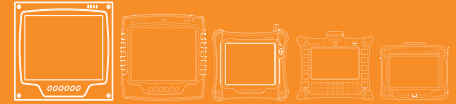


dli computing without boundaries



DLI 8300 rugged tablet

field service • fleet management
first responders • retail
warehouse & logistics



Intel® Atom processor | 8.4" outdoor screen | barcode scanner | mobile payment | color camera | GPS, WLAN, WWAN, WPAN



The DLI 8300 Rugged Tablet is the ideal rugged device for use in a wide variety of industrial and 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

**In the field. On the road.
At the jobsite or in the office.
Everywhere business gets done.**

As feature-rich as it is rugged, the DLI 8300 fits perfectly into any mobile computing environment. Thanks to its long list of integrated features, the DLI 8300 Rugged Tablet shatters the boundaries between hand held and vehicle mounted devices by combining a compact, ergonomic design with a level of functionality previously unavailable in a rugged tablet.

Built around an Intel® Atom processor, 8.4" HiBrite® outdoor readable touchscreen (optional), and housed in an impact-resistant IP54 sealed casing, the DLI 8300 is rugged to its core. Equally at home in field service, logistics, transportation, and public safety environments, the DLI 8300 was designed with productivity in mind. Multiple, integrated communication options including cellular, WiFi, Bluetooth, and GPS, as well as a wide variety of input and capture options including an integrated imager, on-board RFID, magstripe, color camera, and integrated biometric reader round out the DLI 8300's expansive feature set.

Adding to the DLI 8300's long list of innovative features is a revolutionary JBus interface, allowing the device to operate as a vehicle diagnostics tool in addition to its core mobile computing and wireless communications functionality. **Give DLI a call today at (800) 526-1299 for more information.**



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DLI 8300 rugged tablet

Revision 05.4 3/15/2011



dust



water



drop



vibration


extreme
temps


wireless

Intel® Atom processor • 8.4" 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 1.60Ghz
- **Chipset** - Intel® System Controller Hub US15W, L2 Cache: 512KB, FSB: 533Mhz
- **Display** - 8.4", LED Backlit display, 600 x 800 or 1024 x 768 resolution
 - Standard Display - 400 NIT, Contrast Ratio: 800:1
 - HiBrite® Display - 800 NIT, Contrast Ratio: 800:1 (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
- **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** - (2) USB 2.0, (1) RS232 (optional), (2) RF pass-thru, (1) Ethernet
 - all ports IP67 rated w/ 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)

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 - 20G (11ms), Non 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 - 9.5" (241mm), W - 10.23" (259mm), D - 1.83" (46mm)
- **Weight** - 3.7 lbs. (with 2 batteries)
- **Warranty** - Standard One Year. Available No-Fault Service Coverage
- **GPS** - SiRFstarIII chipset with Internal Geohelix Antenna (optional)
 - support for external antenna through DLI Vehicle Cradle
- **Camera** - Color. 2 Mega Pixel, 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/Cingular®, T Mobile®
 - support for external antenna through DLI Vehicle Cradle
- **Bluetooth** - Class 2 radio (optional)
- **Voice** - VoIP, Integrated microphone; Integrated 2.5mm headset/mic 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 Adaptor: 19 VDC, 90 Watt, 10/220 VAC 50/60 Hz Input, multi-country line cords available

Accessories

- **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; J1708/J1939 interface, optional 10v~60v DC integrated Power Regulating Converter
- Desktop cradle w/built-in battery charger, Laptop-style carrying case, 3-bay battery charger, Cigarette Lighter Power Adapter, Handle, Handstrap, IP64 Rugged Backlit USB Keyboard.



computing without boundaries

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Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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