

DLI 8300

RUGGED MOBILE TABLET

As feature rich as it is rugged, the DLI8300 with its modular design is the perfect tablet to grow with your mobile workforce requirements. Housed in an impact resistant casing the DLI8300 is rated for multiple 4ft drops to concrete. Certified for IP54 protection against water and dust the DLI8300 is built to survive the demands of a harsh industrial environment. Designed around an industrial Intel® processor the DLI8300 supports the latest Windows IoT Enterprise or Android 6.0 Marshmallow operating systems at an affordable price for any business.

Key features of the DLI8300 rugged tablet include:

Choice of Operating Systems, including: Windows® IoT Enterprise, Windows® Embedded 7/8, Windows® 7 32bit, Android 5.1.1, Linux Ubuntu

Dual 2.0 USB ports, Ethernet 10/100/1000 LAN, RS232 Port (optional)

1D/2D Standard Range Barcode Scanner, 2MP Color Camera, Magnetic Stripe Reader, 13.56MHz RFID Reader (optional)

User-replaceable battery with bride battery support


User-programmable keys

Multiple radio communication; including an Wi-Fi b/g/n module, 3G cellular independence supporting Verizon®, AT&T®, and T-Mobile®, Bluetooth® and Standalone GPS (optional)

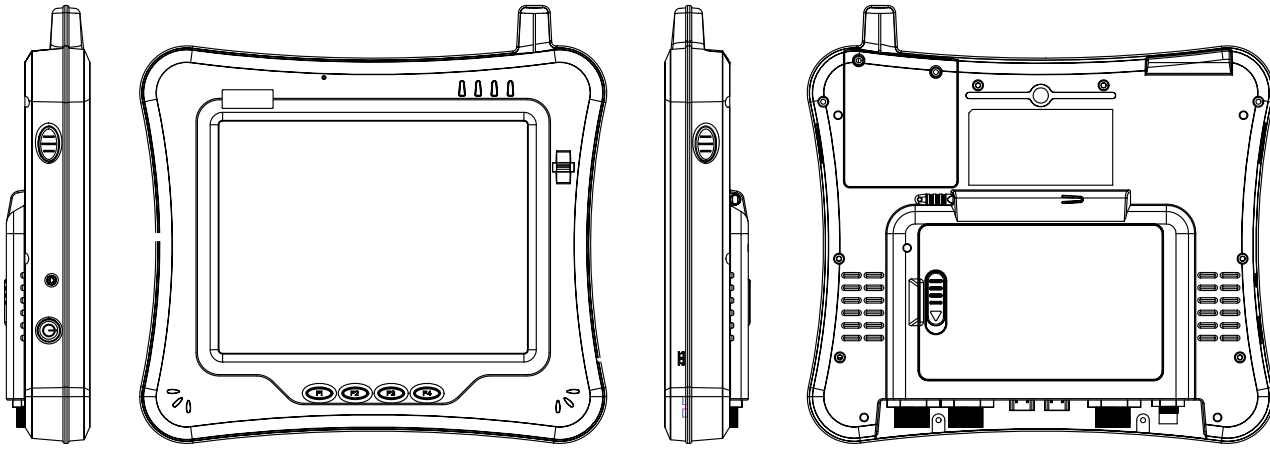
In the field, in a cab or on a forklift the DLI8300 provides your business the flexibility to collect and share data across the entire enterprise.



Intel® 1.6GHz Processor
8.4" indoor/outdoor touchscreen
barcode scanner • color camera
magstripe • RFID • GPS • Wi-Fi
3G • Bluetooth®

 **computing without boundaries**

DLI 8300 RUGGED TABLET



System

- **Casing** - impact-resistant ABS+PC polymer, IP54 rated, multiple 4ft drops to bare concrete
- **Processor** - Intel® 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 backlight display
- **Touchscreen** - resistive (indoor/outdoor)
- **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
- **Operating System** - Windows® IoT Enterprise, Embedded 7/8, POS Ready® 2009, Windows® 7 32Bit, Android 5.1.1 Jellybean, Linux Ubuntu
- **Ports** - (2) USB 2.0, (1) RS232 (optional), (1) Ethernet 10/100/1000, (1) I/O Pass-through to cradle, (2) RF Pass-through
- **Keys** - (6) user-programmable
- **Barcode Scanner** - 1D/2D Imager (optional)
- **RFID** - integrated 13.56 MHz ISO 14443 A&B, ISO 15693 reader (optional)
- **Magstripe Reader** - integrated 3 track, single head

Environmental

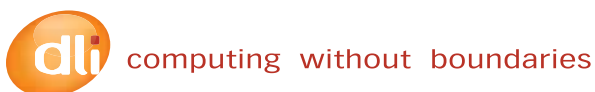
- **Temperature** - operating: 32°F to +122°F (0°C to +50°C)
- storage: -4°F to +149°F (-20°C to +65°C)
- **Impact** - multiple 4ft drops to bare concrete
- **Vibration** - 5~500Hz 1G PTP, MIL STD. 810F 514.5C-3 highway truck vibration exposure
- **Shock** - operating: 20G (11ms), non-operating: 40G (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, 3 or 5 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)
- **Wi-Fi** - Ralink b/g/n module
- **WWAN** - 3G GPRS/CDMA Cellular Card (optional)
-available cellular carriers: Verizon®, AT&T®, T-Mobile®
- **Bluetooth** - class 2 module
- **Voice** - integrated microphone; integrated 2.5mm mic/headset
- **Power** - removable battery pack: 2400mAh lithium ion battery
-Integrated bridge battery for hot swapping of main battery (1 hr (*5-6hrs of usage @ level 7 brightness) *Wi-Fi, Bluetooth enabled

Accessories

- **Desktop Cradle** - (2) 2.0 USB, (1) Ethernet 10/100/1000 LAN, (1) VGA, (1) K-Lock, Spare battery charging well
- **Vehicle Cradle** - (3) 2.0 USB, (3) RS232 (optional), (1) Ethernet 10/100/1000 LAN, (2) RF Pass-through, (1) security locking bracket, 10-60V DC power regulating converter
- **3-Bay Battery Charger**
- **Cigarette Lighter Power Adapter**
- **Laptop-Style Carrying Case**
- **Handle**
- **Handstrap**



mobile payment



wireless



dust



water



drop



vibration



extreme temps

