

DLI  
8400

# RUGGED MOBILE TABLET

Whether mounted in a vehicle or in the hands of your mobile workforce, the DLI8400 is the ultimate in rugged computing. The DLI8400 represents an essential tool needed for collecting data at an affordable price for any business. The backlit ALPHA/NUMERIC keyboard will ease the transition from legacy data collection devices. Designed around an industrial Intel® processor, the DLI8400 supports the latest Windows IoT Enterprise or Android 6.0 Marshmallow operating systems.

## Key features of the DLI8400 rugged tablet include:

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

Optional 1D/2D Standard Range Barcode Scanner, Magstripe Reader, RFID Reader supporting NFC™

2MP Color Camera with flash

Intel® TPM1.2 Security module

User-replaceable battery with bride battery support


User-programmable keys

Multiple radio communication; including an Intel a/b/g/n module, 3G cellular AT&T®, and T-Mobile®, Bluetooth® and Standalone GPS

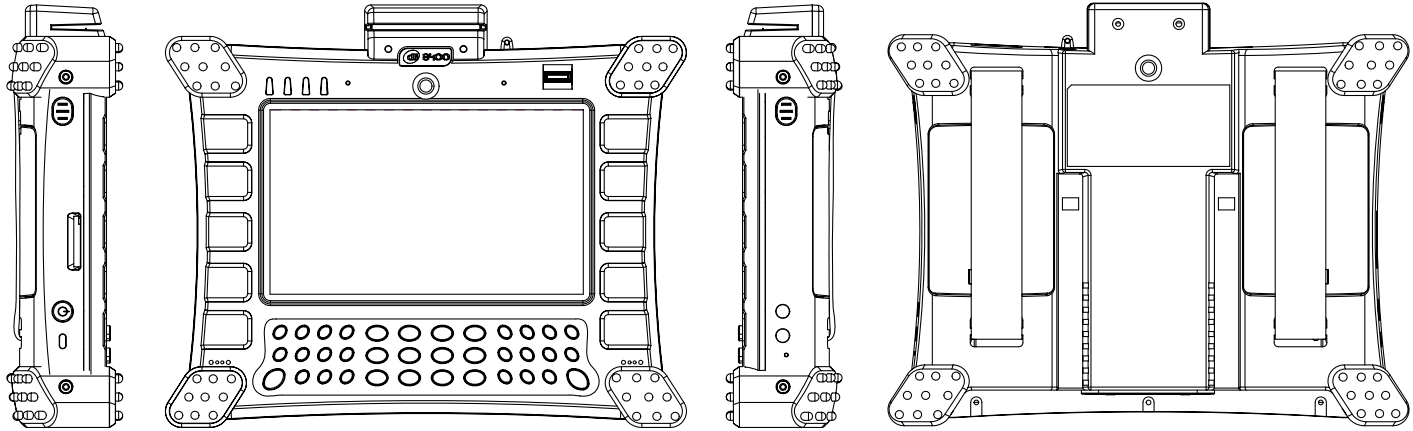
Housed in an impact resistant casing, the DLI8400 is rated for multiple 4ft drops to concrete. Certified for IP54 protection against water and dust the DLI8400 is designed to survive the demands of a harsh industrial environment. The dual battery support provides your mobile workers continuous power to last a full shift of operation. Whether in field service, logistics, or transportation, the DLI8400 was designed with productivity in mind.



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

 **computing without boundaries**

# DLI 8400 ULTRA-MOBILE TABLET



## System

- **Casing** - impact-resistant ABS+PC polymer, IP54 rated, multiple 4ft drops to bare concrete
- **Processor** - Intel® 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** - resistive (indoor or outdoor)
- **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
- **Operating System** - Windows® IoT Enterprise, Embedded 7/8, POS Ready® 2009, Windows® 7 32Bit, Android 5.1.1 Marshmallow, Linux Ubuntu
- **Ports** - (3) USB 2.0, (1) RS232, (1) Ethernet 10/100/1000, (1) SD card reader, (1) I/O Pass-through to cradle, (2) RF Pass-through
- **Barcode Scanner** - 1D/2D Imager (optional)
- **Magstripe Reader** - integrated 3 track, single head
- **RFID** - integrated reader ISO14443 (optional)
- **Keyboard** - (35K) alpha/numeric backlit keyboard, (2) side (left/right) programmable keys

## Environmental

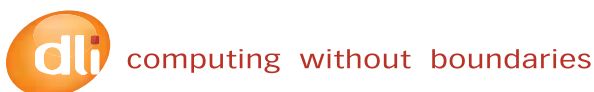
- **Temperature** - operating: 32°F to +122°F (0°C to +50°C)  
- storage: -4°F to +149°F (-20°C to +65°C)
- **Impact** - multiple 4ft drops to bare concrete
- **Vibration** - 5~500Hz 1G PTP, MIL STD. 810F 514.5C-3 highway truck vibration exposure
- **Shock** - operating: 20G (11ms), non-operating: 40G (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: 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, 3 or 5 year No-Fault Service Coverage (optional)
- **GPS** - SiRFstarIII chipset with internal active patch antenna  
- support for external antenna through DLI Vehicle Cradle
- **Camera** - rear facing 2MP color camera
- **Wi-Fi** - Intel 7260 a/b/g/n (a/c) module
- **WWAN** - 3G GPRS/CDMA Cellular Card (optional)  
-available cellular carriers: Verizon®, AT&T®, T-Mobile®
- **Bluetooth** - Intel 7260, BT4.0 LE – Smart Ready
- **Voice** - integrated dual microphones; integrated 3.5mm mic/headset
- **Power** - dual removable battery packs: 2800mAh lithium ion battery  
- integrated bridge battery support for hot swapping between batteries (\*6-7hrs 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, (1) keyed security lock
- **Vehicle Cradle** - (3) 2.0 USB, (3) RS232 (optional), (1) K-Lock, (2) RF Pass-through, (1) keyed security lock, 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

