

DLI 8 rugged mobile tablet

Optional 5-in-1 payment module offers full service payment processing - magstripe, debit pin pad, contactless payment (NFC™), EMV™ & barcode scanning.





mobile payment



wireless



dust



water



drop



vibration

Intel® Bay Trail Quad Core • 8" indoor/outdoor LCD • barcode scanner
magstripe • color camera • RFID • smart card reader
debit pin pad • GPS • WLAN • WWAN • WPAN

System

- **Casing** - impact-resistant double injection, ABS+PC polymer with rubber, I P54 rated, multiple 4ft drops to bare concrete
- **Processor** - Intel® Bay Trail N2930 1.86 GHz Quad Core
- **Chipset** - Intel® SOC (system on chip)
- **Display** - 8.0" 1024 X 768, 4:3, Contrast Ratio: 800:1
- 400NIT LED Backlit indoor/outdoor readable
- **Touchscreen** - projective capacitive, supports stylus
- **Video** - HDMI 1.4a, HDCP 1.4
- **Audio** - Realtec HD audio codec (Model#ALC269); 2 x 2W integrated speaker
- **Memory** - 4GB DDR3L 1066Mhz on board RAM
- **Storage** - micro SATA SSD 64GB~
- **Operating System** - Windows® 8.1 32bit/64bit, Windows® 7 32bit/64bit, Windows® Embedded 7, Windows® Embedded 8, Android® 4.4.4 KitKat
- **Ports** - (2) USB 2.0, (1) VGA pass through connections to cradle
- **Barcode Scanner** - integrated CMOS 1D/2D Imager (JPOS-Compliant) (optional 5-in-1 module) (optional 3-in-1 module)
- **Magstripe Reader** - integrated 3 track encrypted sensor, single head (OPOS/JPOS compliant) (optional 5-in-1 module) (optional 3-in-1 module)
- **RFID** - integrated reader ISO 14443 with SAM support (NFC/OPOS compliant) (optional 5-in-1 module) (optional 3-in-1 module)
supports NFC™ & contactless payment
- **EMV™ Smartcard Reader** - integrated EMV™ ISO/IEC 7816 contact reader (optional 5-in-1 module)
- **Keys** - (4) programmable keys, (1) power on/off key, (2) camera/barcode scanner keys (L & R side)

Environmental

- **Temperature** - operating: +14°F to +122°F (-10°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
- **Shock** - operating: 30G (11ms), non-operating: 40G (11ms), crash: 50G (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: 7.08" (180mm), W: 9.05" (230mm), D: 0.7" (18mm)
- **Weight** - 2.04bs (926g) (with battery pack)
- **Warranty** - standard 1 year manufacturer's warranty
- available 1 or 3 year No-Fault Service Coverage (optional)
- **GPS** - ublox 7 chipset with internal active patch antenna (optional)
- **Camera** - (1) forward facing 2MP, (1) rear facing 5MP with flash
- **WiFi** - Intel 7260, 802.11 a/b/g/n Wi-Fi Radio (Cisco® CCX4)
- **WWAN** - GPRS/CDMA Cellular Card (optional)
- available cellular carriers: Verizon®, AT&T®, T Mobile®
- **Bluetooth** - Intel 7260, BT4.0 LE – Smart Ready
- **Voice** - integrated microphone, integrated 3.5mm mic/headset jack
- **Ambient Light Sensor** - integrated control via EC & OS
- **Power** - removable battery pack: 3950mAh lithium ion battery
(*6hrs of usage @ level 7 brightness) *Wifi, Bluetooth enabled
- AC adapter: 19V DC 40 watt 110/220V AC 50/60 Hz input, multi-country line cords available

Accessories

- **Desktop Cradle** - port replicator, (3) USB, (1) Ethernet 10/100, (1) RS232, (1) VGA, (1) K-lock
- **Vehicle Cradle** - power filtering DC converter: 10v~24v input, secure locking mechanism with port replicator, (3) USB, (1) Ethernet 10/100, (1) RS232, (1) K-Lock (requires surge suppressor for 24-48V systems)
- **7-Bay Cradle** - integrated 10/100 network switch w/ device charging
- **Single Bay Battery Charger** - charges one additional external battery pack or extends battery life to the unit when attached to the cradle.



computing without boundaries

5570 lee street, suite 12 lehigh acres, florida 33971

toll free: 800.526.1299 • fax: 239.491.2554 • www.data1td.com

DLI 8 rugged mobile tablet