

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.



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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.



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Assured Systems

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