



DLI 8300

rugged POS tablet computer

Computing Without Boundaries

In the store. At the check out.
Pool side or at the front gate.



Wherever retail business gets done, that's where you'll find the DLI 8300 Rugged POS Tablet. With its revolutionary 3-in-1 Payment Module, the DLI 8300 is the perfect device from which to conduct retail transactions both indoors and out. Whether it's line busting, age verification, roaming customer service, or field retail sales, a POS-ready DLI 8300 tablet can help you increase sales and improve efficiency while differentiating yourself from the competition.

retail applications

- Line Busting
- Mobile Point of Sale
- Mobile Return Counter
- Roaming Ticket Sales
- Mobile Concession Stands
- Field Sales
- Route Accounting
- Roaming Agent / Hospitality

Lightweight, easy to handle and rugged to the core, the DLI 8300 is the ideal platform upon which to run your most demanding mobile point of sale applications. With a high contrast, superbright outdoor readable display housed in an IP-54 rated hardened shell, the 8300 is as at home indoors and as it is outside. Sporting integrated cellular, WiFi and Bluetooth® radios, the 8300's multiple wireless communications options keeps you connected to your front office, back office, kitchen or stock room - no matter where your customers happen to be.

At the heart of every retail-ready DLI 8300 lies an industry first - our OPOS-compliant, integrated 3-in-1 Payment Module. Swipe a credit card in the magstripe, scan barcodes and capture signatures with the Adaptus® Imager, and complete transactions with a contactless payment reader. We've packed a broad array of features and functionality into this hand held, mobile device making the DLI 8300 a completely self-contained communications, computing, and POS platform.

Key features of the DLI 8300 Rugged POS Tablet include:

- An Integrated magstripe reader, barcode scanner, and OPOS-compliant contactless payment reader
- A high-contrast, superbright outdoor readable display
- Your choice of OS including Linux, Windows CE 6.0, Embedded XP, XP Pro, or Tablet PC edition
- Multiple communications options including wireless radio and cellular independence, as well as Skype-based VoIP, GPS, and Bluetooth

Learn more about the DLI 8300 Rugged Tablet Computer, the DLI 8200 Vehicle and Fixed Mount Industrial Computers, as well as our data collection applications, integration expertise, and professional services all at www.tdxtech.com or by calling us at 1-877-662-9800.



Technical Specifications

- **Casing** - Impact-resistant ABS+PC polymer, 4ft drop to concrete, IP- 54 rated
- **Processor** - AMD LX800, X86 architecture; Intel Centrino® Atom™ 1.1 GHz single-core running @1watt
- **Display** - 8.4 inch, 350 NIT indoor/outdoor readable display, 600 x 800 or 1024 x 768 resolution
 - Touch screen (standard or polarized), Industrial rated @ 3 million touches in a single location
- **Video** - Dynamic Video Memory Technology (DVMT) controller, 256MB vRAM
 - Screen Rotation 0, 90, 270, 360; accelerometer facilitated
- **Audio** - Intel High Definition Audio; dual integrated speakers
- **Memory** - AMD: 512MB or 1GB DDR @266MHz; Intel: 1GB DDR2 @533MHz
- **Storage** - 2GB, 4GB, 8GB CF Card or 40GB, 60GB Shock Mounted HDD
- **Operating System** - Microsoft® XP Pro, XP Tablet, Embedded XP, CE6.0
 - Linux (Debian kernel, GNOME Windows Manager)
- **Ports** - (2) User-accessible sealed PCMCIA, (3) USB 2.0, (2) RF pass-thru, (1) Ethernet, (1) RS232
 - all ports IP67 rated w/ sealed locking connectors
- **Biometrics** - Validation for access control, Bezel embedded
- **Keys** - (6) user-programmable
- **Environmental**
 - Temperature: Operating 0°F to +122°F (-17°C to +50°C); Storage -4°F to +144°F (-20°C to +60°C)
 - Storage Humidity: 5 to 95% non-condensing
 - Impact: Multiple 4ft drops to bare concrete floor
 - 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
- **Physical**
 - Dimensions: Height - 9.5" (including antenna), Width -10.23", Depth - 1.83"
 - Weight: 3.7 lbs (with external battery)
- **Warranty** - Standard One Year No-Fault Warranty
- **GPS** - SiRFstarIII chip set with Internal Geohelix SMP- Active Antenna
- **Camera** - Color, 2 Megapixel, Autofocus, UVC compliant
- **WiFi** - 802.11b/g WiFi Radio (Cisco® CCX 4)
- **WWAN** - (2) User-accessible, sealed PCMCIA cellular card slots including support for external antenna
 - Available cellular carriers include Verizon®, Sprint®, AT&T/Cingular®, T-Mobile®
- **Bluetooth** - Class 2 radio, re:Bond™ automatic re-connection utility
- **Voice Communications** - VoIP, integrated microphone; optional Bluetooth® headset/mic
- **Barcode scanner** - Hand Held Products 5180 Series Adaptus® Imager; OPOS compliant
 - Motorola® SE955, SE1524 Lorax Auto Ranging Scanner
- **RFID** - integrated 13.56 MHz reader, 900 MHz EPC Gen 2 compliant, ISO 14443 A&B, ISO 15693
- **3-in-1 Module** - OPOS-compliant Mini Magstripe, RFID contactless payment & Adaptus® imager or Motorola® Laser
- **SmartCard Reader** - Integrated PCMCIA Type II slot with On-board Flash
 - ISO 7816 Class A and AB smart card compatible
- **Vehicle / Telematics Integration** - RS-232/485 connection to JBus, CANBus, or OBDII interface

Accessories

- **Vehicle Cradle** - Secure locking mechanism w/port replicator, (3) RS 232, (1) USB port, (1) 10/100 Ethernet port,
 - External cellular and GPS antenna passive connection
 - Optional 6v - 60v DC integrated Power Regulating Converter
- Propylene Boot w/ hand straps
- Desktop cradle with built-in battery charger
- Ruggedized Vinyl carrying case
- 3-bay battery charger (toaster)
- 3 battery charging "spider" cable
- Cigarette Lighter Power Adapter



Information in this document is subject to change without notice.

