

DLI 8300

rugged tablet computer



Computing Without Boundaries

**In the field. On the road.
At the jobsite or in the office.**



Wherever business gets done, that's where you'll find the DLI 8300 Rugged Tablet. Powerful, flexible and housed in a "go anywhere, do anything" ruggedized form factor, the DLI 8300 is capable of running the most demanding mobile computing tasks. As lightweight as it is rugged, the DLI 8300 comes packed full of features like integrated GPS, barcode scanning, biometrics, RFID, a color camera, and multiple wireless communication options.

As access to real-time information becomes increasingly crucial to the business enterprise, so too are the devices that capture, create and communicate that mission critical data. The DLI 8300 Rugged Tablet is a breakthrough mobile device providing 802.11a/b/g/n, Bluetooth, and dual cellular radios all running at the same time. Add in Voice over IP (VoIP) communications and you've got a completely self-contained communications and computing platform - one that provides today's mobile workforce with the freedom and flexibility needed to drive increased performance and productivity.

Developed in part from a "wish-list" of customer-requested features and with an eye towards adaptability, the DLI 8300 includes two user-accessible PCMCIA slots, three locking USB ports, and expansive memory and storage options. In addition, the unit's innovative Extended Module delivers a wide variety of data capture and communications options including an integrated magstripe, contactless payment, and barcode scanner via the revolutionary 3-in-1 Payment Module.

Key features of the DLI 8300 include:

- Choice of OS including Linux, Windows Embedded XP, XP Pro, Tablet PC edition, and Vista
- Multiple concurrent communications options including wireless radio and cellular independence, as well as VOIP and GPS
- The widest variety of input and capture options including laser scanner, RFID, color camera, and an integrated biometric reader

Learn more about the DLI 8300 Rugged Tablet Computer, the DLI 8400 Ultra-mobile Rugged Tablet, and the DLI 8500 Vehicle Mount Computer at www.data ltd.com or by calling us at 800-526-1299.

designed
manufactured
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product applications

- Field Service
- Transportation
- Route Accounting
- Warehouse / Distribution
- Health care
- Insurance Claims and Adjustments
- Roaming Agent / Hospitality

GSA Schedule
Contract GS-35F0219V

- **Casing** - Impact-resistant ABS+PC polymer, multiple 4ft drop to concrete, IP- 54 rated
- **Processor** - AMD LX800, X86 architecture; Intel Centrino® Atom™ 1.1 GHz or 1.6 GHz single-core
- **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: 1GB DDR @266MHz; Intel: 1GB, 2GB DDR2 @533MHz
- **Storage** - 8GB, 16GB, 32GB, 64GB Solid State Drive (SSD) or 60GB, 80GB Shock Mounted HDD
- **Operating System** - Microsoft® XP Pro, XP Tablet, Embedded XP, Vista Business (Intel Only)
 - 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 -4°F to +140°F (-20°C to 60°C); Storage -7°F to 149°F (-22°C to 65°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** - 802.11a/b/g/n 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 ISO 14443 A&B, ISO 15693 reader, 900 MHz EPC Gen 2 compliant
- **3-in-1 Module** - Mini Magstripe, RFID contactless payment & Adaptus® imager or Motorola® Laser
- **Smart Card Reader** - Integrated PCMCIA Type II slot with On-board Flash
 - ISO 7816 Class A and AB smart card compatible
- **Vehicle / Telematics Integration** - J1708 / J1939, OBDII, CANbus; configurable with up to (9) GPIO connections

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
 - J1708 / J1939, OBDII, CANbus; configurable with up to (9) GPIO connections
 - 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.



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