DLI 8500P vehicle mount terminal

**warehouse & distribution • construction
first responders • manufacturing**

| Intel® Atom processor | 10.4" outdoor screen | color camera | GPS, WLAN, WWAN, WPAN |

The DLI 8500P vehicle Mount Terminal combines wireless communications, GPS, and mobile computing in a single portable device suited to a variety of industrial applications including:

- Material handling vehicles including forklifts, stock pickers & motorized pallets

- Police, fire, EMS, & security vehicles

- Industrial & heavy construction vehicles

- Baggage handling, refueling & airport security

- Shipyard, dock side & maritime cargo facilities

Engineered to deliver a new level of flexibility, performance, & value in a rugged in-vehicle computer.

Power and portability come together in the industry's most affordable in-vehicle computer. The new DLI 8500P Vehicle Mount Terminal (VMT) is the perfect in-vehicle or fixed mount platform no matter what the task or operating environment. From the loading dock to the warehouse floor, inside the squad car, ambulance, semi-truck or bulldozer, the DLI 8500 provides lightning fast access to the mission critical data that drives your business.

Sporting an Intel® Atom processor, up to 3 GB of RAM, and a 10.4" outdoor-readable touchscreen display, the DLI 8500P provides enough processing muscle and screen real estate to power the most demanding applications you can throw at it. Running multiple (& concurrent) wireless communication options - including GPS, WiFi, Bluetooth, CDMA and GPRS - means the DLI 8500P moves mobile computing into an even wider array of rugged environments including logistics, public safety, transportation and field service.

Housed in an ergonomic, impact-resistant casing and offering a wide variety of mounting options, this IP64-rated rugged device is easily installed into most any industrial or commercial vehicle. Give DLI a call at (800) 526-1299 for more information.

www.dataltd.com

dust   water   drop   vibration   extreme temps   wireless

Intel® Atom processor • 10.4" indoor/outdoor touchscreen
Color Camera • WLAN • WWAN • WPAN • GPS

System

- **Casing** - Impact-resistant ABS+PC polymer, IP64 rated, multiple 4ft drops to bare concrete
- **Processor** - Intel® Atom D525 1.80GHz Dual Core
- **Chipset** - Intel® ICH8, 1MB L2 Cache
- **Display** - 10.4" LCD 500NIT LED Backlit indoor/outdoor readable, 1024 X 768 Resolution, Contrast Ratio: 400: 1
- **Touchscreen** - Resistive (standard or polarized), Industrial rated @ 3 million touches in a single location
- **Video** - Intel GM3150 Controller
- **Audio** - Intel High Definition Audio; dual integrated speakers
  - 3.5mm microphone headset jack
- **Memory** - Up to 3GB DDR2 SODIMM 667Mhz
- **Storage** - SSD: 16GB, 32GB, 64GB (Supports TRIM)
- **Operating System** - Windows® 7, XP® Pro, Windows® Embedded Standard 2009, Windows® Embedded 7, Linux 2.6 (Ubuntu)
- **Ports** - (2) USB 2.0 Locking Connectors, (2) RS232 or (1) VGA Port *(requires removal of 1-RS232 Port), (1) Ethernet 10/100/1000
  - all ports IP67 rated w/sealed locking connectors
- **Keys** - (6) user programmable

Environmental

- **Temperature** - Operating -4^{0}F to +122^{0}F (-20^{0}C to 50^{0}C); - Storage -22^{0}F to 149^{0}F (-30^{0}C to 65^{0}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** - IP64, Dust - (Protected against dust - limited ingress), Water - (Protected against sprays from all directions - limited ingress)

Physical

- **Dimensions** - H–10.3" (260mm), W–11" (280mm), D-1.90" (48.5mm)
- **Weight** - 5 lbs. (with internal battery)
- **Warranty -** Standard One Year. Available No-Fault Service Coverage
- **GPS** - SiRFstarIII chipset (optional - External Antenna required)
- **Camera** - Color 2 Mega Pixel (optional), Autofocus, UVC Compliant
- **WiFi** - 802.11a/b/g/n WiFi Radio (Cisco® CCX4) support for external antenna
- **WWAN** - Integrated Cellular Card (optional) GPRS/CDMA
  - external antenna required
  - available cellular carriers: Verizon®, AT&T/Cingular®, T Mobile®
- **Bluetooth** - Class 2 radio (optional),
- **Voice Communications** - VoIP, Integrated microphone
- **Power** - Power Filtering DC Converter: 10~75V Input, Integrated Backup 2800mAh Lithium Ion Battery (1.5hrs of usage @ level 5 brightness), AC Adapter, 19VDC 90Watt 110/220 VAC 50/60 Hz Input, multi-country line cords available

Accessories:

- IP64 Rugged Backlit USB Keyboard, Cigarette Lighter Power Adapter
- External Cellular, GPS, and Wifi antennas

Information in this document is subject to change without notice.

intel Atom™ inside™   CISCO Compatible   RoHS compliant   GSA Schedule Contract GS-35f-0219V   No-Fault dli SERVICE   designed manufactured serviced USA

computing without boundaries

shipping: 703 data ltd parkway la porte, indiana 46350 • mail: p.o. box 761 la porte, indiana 46352
toll free: 800.526.1299 • fax: 219.362.1937 • www.dataltd.com