Datalogic Rugged Expertise Meets Android™... in a Full Touch 5” PDA!

The DL-Axist™ PDA combines the latest technologies and user friendly experience in a complete package. An appealing look and feel and a brilliant full touch 5 inch HD screen are combined with industrial robustness to survive indoor and outdoor usage. The DL-Axist PDA also has a protective rubber boot and Gorilla® Glass 3 screen to ensure ruggedness.

Data Capture

The DL-Axist PDA is equipped with an advanced 2D imager allowing quick and easy data capture from high density codes to the standard range distances, along with Datalogic’s patented ‘Green Spot’ technology for good-read feedback. For applications requiring evidence of task execution or damaged documentation, a 5 MP Autofocus camera with a built-in LED flash provides easy documentation with photos. Datalogic’s SoftSpot™ technology is a user-definable ‘floating soft trigger’ to leverage the large touch display, allowing a new triggering experience for the user!

Wireless Communications

The DL-Axist PDA leverages five embedded wireless technologies: Wi-Fi 802.11 a/b/g/n Cisco CCXv4 certified for quick network access and with superior MIMO technology (ensures higher throughput and better coverage), 3G/4G for real-time wide area voice and data coverage, Enterprise Class Assisted GPS (A-GPS) for location based applications, Bluetooth® wireless technology v4 for fast and low power consuming data connections and NFC for easy and intuitive configuration and pairing.

Datalogic ‘Rugged Mobility’ With Android

The DL-Axist PDA integrates an Android operating system (the leading OS for mobile devices) complimented by a suite of tools enabling Enterprise level security, fast deployment and easy management, thus helping to maximize the users’ ROI.

Features

- Ergonomic, compact and robust
- 5 inch HD multi-touch screen with Corning® Gorilla® Glass 3
- 802.11 a/b/g/n radio Cisco CCX v4 certified with MIMO technology for superior coverage
- 3G/4G cellular for voice and data communication
- Bluetooth wireless technology with BLE for beacons
- NFC for configuration and pairing
- Enterprise Class Assisted GPS for location-based applications
- 2D imager with Datalogic’s patented ‘Green Spot’ technology for visible good-read feedback
- Datalogic’s SoftSpot technology for innovative triggering through touch display
- Ruggedized with 1.8 m / 6.0 ft drop to concrete resistance with a rubber boot and IP67 sealing
- Audio jack for headsets or mobile POS solutions
- Device and browser lockdown pre-licensed
- EASEOFCARE Service Plans offer a wide range of service options to protect your investment, ensuring maximum productivity and ROI

Industry-Applications

- Retail: Assisted Sales, Merchandising, Pricing, Stock Management, Inventory, Gift Registry, Mobile POS
- T&L: Route Accounting, Direct Store Delivery, Workforce Management, Courier Value-added Services
- Manufacturing: Electronics and Computers/Food and Beverage Merchandising, Field Sales and Management
- Healthcare: Bedside Care, Pharmacy, Inventory
- Hospitality/Entertainment: Cinemas, Theaters, Museums, Events, Travel, Leisure and Ticket Verification
- Services: Commercial Services, Library Management, Access Control

www.datalogic.com
## Wireless Communications

### Local Area Network (WLAN)
- TI B02.11 a/b/g/n Cisco CCX v4 certified; Supporting MIMO for higher throughput and coverage; Frequency range: Country dependent, typically 2.4 GHz and 5.2 GHz bands
- Bluetooth wireless technology v4.0 (IEEE B02.16)

### Personal Area Network (WPAN)
- 3G/4G (HSPA+): 850/900/1800/1900/2100 MHz for voice and data communication
- SIM socket user accessible
- Approved PTCRB AT&T and T-Mobile in the U.S.
- Integrated Assisted-GPS (A-GPS) with u-blox technology; Supported Types: GPS, GLONASS, Beidou; Time-To-First-Fix; Cold starts 2s; Aided starts 2s; Reacquisition 1.5s

### Wide Area Network (WWAN)
- NFC

### Decoding Capability

#### 1D / Linear Codes
- Auto discriminates all standard 1D codes including GS1 DataBar™ linear codes
- Aztec Code, Data Matrix, MaxiCode, QR Code, UPU FICS, US Postal Intelligent Mail

#### 2D Codes
- GS1 DataBar Composites, GS1 DataBar Expanded Stacked, GS1 DataBar Stacked, GS1 DataBar Stacked Omnidirectional

#### Stacked Codes
- Micro-PDF417, PDF417, GS1 DataBar Stacked, GS1 DataBar Expanded Stacked, GS1 DataBar Stacked Omnidirectional

#### Postal Codes
- Australian Post, Japan Post, KIX Code, PLANET, POSTNET, Royal Mail Code (RM4SCC)

#### 2D Imager
- GS1 DataBar Stacked, GS1 DataBar Expanded Stacked

### Decoding Performance

- Camera: Resolution: 5 megapixels; Illumination; User controllable LED flash; Lens: Auto focus
- Scan Engine: 2D Area Imager (supports 1D and 2D codes); Datalogic's Green Spot for good-read feedback; Depth of Field: 8.5 to 50 cm / 3.3 to 19.7 in depending on bar code density and type; Resolution: WVGA (752 x 480 pixels); Illumination: White LEDs; Aiming: 650nm VLD; Field of View: 40°x40°
- Print Contrast (Minimum): 25%
- Minimum Element Width: 1D: Linear: 0.0762 mm / 3 mils; PDF: 0.127 mm / 5 mils
- Data Matrix: 0.195 mm / 7.5 mils

### Environmental Compliance
- Complies to EU RoHS
- IEC 62471 Exempt risk group

### Safety & Regulatory

- NFC Tap to Configure
- Aided starts 2s; Reacquisition 1.5s
- Beidou; Time-To-First-Fix: Cold starts 26s; Aided starts 2s; Reacquisition 1.5s

### Configuration and Maintenance
- Configuration and maintenance: Datalogic DXU for device configuration and firmware upgrade from PC; NFC Tap to Configure; NFC Tap to Pair (for other Bluetooth® devices) Datalogic SDK™ with Android

### System

- Embedded Sensors: Accelerometer; Gyroscope; Ambient light; Proximity
- Expansion Slots: Micro-SD card slot; Compatible with Micro SD- HC cards; Data transfer up to 48 Mbps; User-accessible

### Software

- Applications: Datalogic’s SoftSpot technology for configurable soft triggers; Supports Datalogic’s Queue Busting app; Pre-licensed device and browser lockdown powered by 42Geards; Enterprise class PTT offered by Zello
- Operating System: Android v4.4.4

### Memory
- System RAM: 1 GB; eMMC Flash 8 GB
- Onboard Memory: 4430 @ 1 GHz Dual Core Android v4.4.4
- Time and Date Stamping under software control

### WARRANTY

- Warranty: 1-Year Factory Warranty

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**Accessories**

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<tr>
<th>Base Stations/Chargers</th>
<th>Miscellaneous</th>
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<tr>
<td>94A150071 Single Slot Dock (SSID) USB</td>
<td>94ACC0127 Headset VXI Bluetooth XT</td>
</tr>
<tr>
<td>94A150072 Single Slot Dock (SSID) Ethernet</td>
<td>94ACC0133 Hand Strap (Included with purchase)</td>
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<tr>
<td>94A150074 4-Slot Battery Charger</td>
<td>94ACC0132 Rubber Boot</td>
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<tr>
<td>94ACC01170 Pistol-Grip handle</td>
<td>94A150072 Single Slot Dock (SSID) Ethernet</td>
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