COMPACT AND COMPLETE
The Lynx™ PDA combines the latest technology in a pocketable and robust package. This state-of-the-art PDA features an 806 MHz processor with 256 MB RAM and 512 MB Flash, all delivered in the industry’s most appreciated ergonomic form factor. The Lynx PDA has handy LED’s to provide instant status on battery charging, good read indicator and keyboard state. It offers a vibrator for customizable alerts and an accelerometer to automatically orient the display.

INDOOR AND OUTDOOR RELIABILITY
The Lynx PDA offers excellent aesthetics complimented by industrial robustness that survives indoor and outdoor usage. A high drop resistance rating ensures the ruggedness of the Lynx PDA.

DATA CAPTURE
The Lynx PDA comes equipped with either a 1D laser scanner or a 2D bar code imager. For emerging applications requiring evidence of task execution or damaged documentation, an autofocus camera is included with a built-in flash providing a solution to collect and document with photos.

WIRELESS COMMUNICATIONS
The Lynx wireless technology provides four radios with internal antennas: Bluetooth® EDR for fast and close data connections, 802.11 b/g/n Cisco CCX v4 certified for quick wireless network access, 3G/4G (HSPA+) for real-time wide area communication and Assisted GPS (A-GPS) with Qualcomm gpsOneXTRA Assistance technology for location based applications.

DEVELOP, DEPLOY, DIRECT
The Lynx PDA integrates the latest Microsoft operating system using Windows® Embedded Handheld 6.5. This industry leading operating system is complimented by Wavelink Avalanche® to enable fast configuration and deployment.
**TECHNICAL SPECIFICATIONS**

### ACCESSORIES

<table>
<thead>
<tr>
<th>Type</th>
<th>Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>Base Stations/Chargers</td>
<td></td>
</tr>
<tr>
<td>Single Slot Dock (SSD)</td>
<td>94A150036</td>
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<tr>
<td>4-Slot Charging Dock</td>
<td>94A150035</td>
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<tr>
<td>Ethernet Module</td>
<td>94ACC1371</td>
</tr>
<tr>
<td>Modem Module</td>
<td>94ACC0002</td>
</tr>
</tbody>
</table>

**WIRELESS COMMUNICATIONS**

- **LOCAL AREA NETWORK (WLAN)**: Summit IEEE 802.11 b/g/n Cisco CCX v4 certified
- **PERSONAL AREA NETWORK (WPAN)**: Bluetooth® Wireless Technology IEEE 802.15 v2.0 with EDR
- **WIDE AREA NETWORK (WWAN)**: 3G/4G (HSPDA), 4G when used on AT&T network with enhanced backhaul: 800/1900/2100 MHz; GSM/GPRS/EDGE: 850, 900, 1800, 1900 MHz for voice and data communication; SIM socket under the battery

**GLOBAL POSITION SYSTEM (GPS)**

- Integrated Assisted-GPS (A-GPS) with Qualcomm gasOneXTRA Assistance technology

**DECODING CAPABILITY**

- **1D / LINEAR CODES**: Auto discriminates all standard 1D codes including GS1 DataBar® linear codes
- **2D CODES**: Aztec Code, Data Matrix, MaxiCode, QR Code, UPU FICS, USPS Intelligent Mail
- **POSTAL CODES**: Australian Post, Japan Post, KIX Code, PLANET, POSTNET, Royal Mail Code (RMASCC)
- **STACKED CODES**: Micro-PDF417, PDF417, GS1 DataBar Composites, GS1 DataBar Expanded Stacked, GS1 DataBar Stacked, GS1 DataBar Stacked Omnidirectional

**ELECTRICAL**

- **BATTERY**: Removable battery pack with rechargeable Li-Ion batteries. Standard: 3.7 V; 1800 mAh [6.7 Watt-hours] Extended: 3.7 V; 3600 mAh [11.3 Watt-hours]

**ENVIRONMENTAL**

- **DROP RESISTANCE**: Withstands drops from 1.2 m / 4.0 ft onto concrete
- **PARTICULATE AND WATER SEALING TEMPERATURE**: Operating: 0 to 50 °C / 32 to 122 °F Storage/Transport: -20 to 70 °C / -4 to 158 °F

**INTERFACES**

- **INDEFAULT**: Micro-USB connector: USB 2.0 and USB 1.1 Host
- **HANDYLINK CONNECTOR**: integrated RS-232 up to 115.2 Kbps, USB 2.0 Client, and USB 1.1 Host Ethernet: via single dock (external module) or multiple cradle

**PHYSICAL CHARACTERISTICS**

- **DIMENSIONS**: With Standard Battery: 14.4 x 6.8 x 2.7 cm / 5.6 x 2.6 x 1.0 in With Hi-Capacity Battery: 14.4 x 6.8 x 3.3 cm / 5.6 x 2.6 x 1.3 in
- **DISPLAY**: TFT-LCD color display QVGA: 320 x 240 pixels; 5.6 x 2.6 x 1.3 in
- **KEYBOARD**: 27-key Numeric or 46-key QWERTY backlit keyboard standard; Side scan keys and volume setting
- **WEIGHT**: With Standard Battery: 270 g / 9.5 oz With Hi-Capacity Battery: 300 g / 10.6 oz

**READING PERFORMANCE**

- **CAMERA**: Resolution: 3 megapixel; Illumination: User controllable flash; Lens: Auto focus
- **IMAGING**: Optical Resolution: Linear codes: 4 mils; 2D codes: 5 mils; Scan Rate: 60 frames/sec maximum
- **LASER**: Depth of Field: 3.5 to 41.5 cm / 1.4 to 16.4 in, depending on bar code density and type
- **ENVIRONMENTAL**: Resolution: VGA (752 H x 480 V pixels), 256 gray scale
- **PARTICULATE AND WATER SEALING**: Image Format: BMP, JPEG
- **DROP RESISTANCE**: Scan Rate: 104 +/- 12 scan/sec
- **PARTICULATE RESISTANCE**: Depth of Field: 3 to 62 cm / 1.2 to 24.4 in, depending on bar code density

**SAFETY & REGULATORY**

- **AGENCY APPROVALS**: The product meets necessary safety and regulatory approvals for its intended use
- **ENVIRONMENTAL COMPLIANCE**: Complies to EU RoHS
- **LASER PERFORMANCE**: VLD - Class 2 IEC/EN60825-1; Compliant with 21 CFR 1040.10 except for deviations pursuant to laser notice No. 50 dated June 24, 2007.

**SOFTWARE**

- **APPLICATIONS**: PaLi™ Application Library
- **CONFIGURATION AND MAINTENANCE**: Wavelink Industrial Browser™
- **DEVELOPMENT**: Wavelink Avalanche®-pre-licensed
- **TERMINAL EMULATION**: Avalanche SecurePlus™
- **SYSTEM**: Datalogic Firmware Utility (DFU)
- **MICROPROCESSOR**: Datalogic Desktop Utility (DDU)
- **OPERATING SYSTEM**: Datalogic Configuration Utility (DCU)
- **MEMORY**: Datalogic Locked Browser (WAL)
- **REAL-TIME CLOCK**: Datalogic Windows SDK™
- **SOFTWARE**: MCL-Collection™
- **WAVELINK**: Wavelink Studio™
- **JAVA**: Java Virtual Machine
- **WIRELESS**: Wavelink Terminal Emulation™
- **MULTIMEDIA**: Wavelink ConnectPro™

**WiFi**

- **COMPATIBILITY**: IEEE 802.11 b/g/n Cisco CCX v4 certified
- **FIRMWARE**: Summit IEEE 802.11 b/g/n Cisco CCX v4 certified
- **COMPATIBILITY**: Cisco CCX v4 certified

**LASER CLASSIFICATION**

- **LASER**: 94ACC0002 Headset VXI VR12

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