

**Product: Elf™**

**Product Bulletin Number: PBDLM-100323**

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## **Datalogic Announces Elf™, its new Professional PDA**

Datalogic Mobile is pleased to announce Elf™, its new Professional PDA. As the name implies, Elf is our smallest PDA yet, but still packed with all the features you expect in a rugged PDA. Elf is designed with all the technology and robustness needed for Field Service, Field Sales, Delivery, Retail and Logistics applications. Capitalizing on Datalogic Mobile's legendary ergonomics, this new PDA packs unprecedented features into a compact form factor built for single handed operation.

Elf is the first device coming with Power<sup>3</sup>: the new concept from Datalogic, evolves from extensive research into the core needs of all enterprise stakeholders. Three main pillars drive this concept: C<sup>3</sup> real time technologies; F<sup>3</sup> ergonomics and rugged construction; D<sup>3</sup> easy and intuitive tools.

Elf's Power<sup>3</sup> construction starts with a parallel microprocessor architecture using a PXA310 and ARM-7 processors combined with 256 MB RAM & Flash and Windows Mobile 6.5, the brand new version of Microsoft's operating system dedicated to mobile's world.

Elf's 1D laser scanner and 2D imager both come equipped with Datalogic's patented Green Spot good read feedback. Combined with the 2D imager, an optional HF RFID interrogator provides an additional data capture option. The Elf is also outfitted with an autofocus 3MPixel camera with flash.

A complete set of radios keeps the users connected throughout the day: HSDPA UMTS (3.5G) for voice and data, along with Summit's latest Wi-Fi 802.11a/b/g wireless radio with Cisco CCX v4 certification. Bluetooth connects you to wireless headsets and printers. Elf's GPS receiver helps with route planning and proof of delivery.

The Micro USB port facilitates charging with a phone industry standard power supply or USB On-the-Go (OTG) communications.



Datalogic's software tools and strategic software alliances fit Elf to the business practice. Datalogic Desktop and Configuration utilities offer full control over the on-device experience. Wavelink Avalanche enables rapid deployment and central management of Elf installations (Avalanche is pre-loaded and pre-licensed on every Elf). Finally, Datalogic's Ease of Care comprehensive service programs protect the Elf investment for the long term.

### Features

- Windows Mobile 6.5 for application portability
- UMTS HSDPA (3.5G) cellular radio for voice and fast data
- 802.11 a/b/g radio with CCX V4 certification
- Bluetooth® wireless Communications 2.0 EDR
- GPS for real-time location based applications
- USB On-the-Go for maximum communications flexibility
- 1D Laser or 2D Imager both with Green Spot good read
- Integrated HF RFID reader
- 3 Megapixel autofocus Camera with Flash
- 256MB RAM and 256MB Flash Standard
- Single piece battery, both standard and high capacity
- User-accessible micro SD memory slot (SDHC) for additional storage
- QWERTY or Numeric keyboard
- Brilliant VGA/QVGA TFT display with touch screen.
- Accelerometer to automatically rotate display
- Micro USB on device to easily charge with standard power supplies (no dock required)
- Wavelink Avalanche® device management pre-licensed

## Ordering Information

### Critical Dates

| Place Orders   | First Shipments |
|----------------|-----------------|
| March 23, 2010 | May, 2010       |

| Models (available starting from May 2010) |                     |  |
|---|---------------------|--|
| Part Number                               | Model               | Material Description   |
| 944301000                                 | Elf 00A0LS-1N1-MEN0 | Elf with Bluetooth v2.0, 802.11 a/b/g CCX V4, Std Laser w/ Green Spot, Camera 3MPixel, Windows Mobile 6.5, 256MB RAM/256MB Flash, 27-Key Numeric     |
| 944301008                                 | Elf 00A0LS-1Q1-MEN0 | Elf with Bluetooth v2.0, 802.11 a/b/g CCX V4, Std Laser w/ Green Spot, Camera 3MPixel, Windows Mobile 6.5, 256MB RAM/256MB Flash, 46-Key QWERTY      |
| 944301001                                 | Elf 00A0WI-1N1-MEN0 | Elf with Bluetooth v2.0, 802.11 a/b/g CCX V4, Std 2D Imager w/ Green Spot, Camera 3MPixel, Windows Mobile 6.5, 256MB RAM/256MB Flash, 27-Key Numeric |
| 944301009                                 | Elf 00A0WI-1Q1-MEN0 | Elf with Bluetooth v2.0, 802.11 a/b/g CCX V4, Std 2D Imager w/ Green Spot, Camera 3MPixel, Windows Mobile 6.5, 256MB RAM/256MB Flash, 46-Key QWERTY  |

| Models available (available starting from June 2010) |                     |  |
|--|---------------------|--|
| Part Number  | Model               | Material Description   |
| 944301002  | Elf U2A0LS-1Q1-MEN0 | Elf with Bluetooth v2.0, 802.11 a/b/g CCX V4, 3.5G UMTS HSDPA, GPS, Std Laser w/ Green Spot, Camera 3MPixel, Windows Mobile 6.5, 256MB RAM/256MB Flash, 46-Key QWERTY      |
| 944301003  | Elf U2A0LS-1N1-MEN0 | Elf with Bluetooth v2.0, 802.11 a/b/g CCX V4, 3.5G UMTS HSDPA, GPS, Std Laser w/ Green Spot, Camera 3MPixel, Windows Mobile 6.5, 256MB RAM/256MB Flash, 27-Key Numeric     |
| 944301004  | Elf U2A0WI-1N1-MEN0 | Elf with Bluetooth v2.0, 802.11 a/b/g CCX V4, 3.5G UMTS HSDPA, GPS, Std 2D Imager w/ Green Spot, Camera 3MPixel, Windows Mobile 6.5, 256MB RAM/256MB Flash, 27-Key Numeric |

|           |                     |   |
|-----------|---------------------|---|
| 944301005 | Elf U2A0WI-1Q1-MEN0 | Elf with Bluetooth v2.0, 802.11 a/b/g CCX V4, 3.5G UMTS HSDPA, GPS, Std 2D Imager w/ Green Spot, Camera 3MPixel, Windows Mobile 6.5, 256MB RAM/256MB Flash, 46-Key QWERTY |
|-----------|---------------------|---|

All the models include: Standard Battery, Universal Power Supply, Standard Stylus, Hand Strap, Tethered Guitar Pick Stylus, Micro USB Cable, Software Development Kit and Wavelink Avalanche™ device management software (pre-licensed)

| Accessories (available starting from May 2010) |                                    |   |
|--|------------------------------------|---|
| Part Number                                    | Model                              | Material Description  |
| 94ACC1376                                      | Battery, High Capacity, Elf        | Battery, Extended Capacity (5000mAh)  |
| 94ACC1377                                      | Battery, Standard Capacity, Elf    | Battery, Standard (3000mAh)   |
| 94A151124                                      | Dock, Single Slot, Elf             | Dock, Single, Desk (RS232/USB) + Spare Battery Charging, Power Supply with Regional Plugs included. |
| 94ACC1380                                      | Power Supply, Micro USB            | Power Supply for Elf  |
| 94ACC1381                                      | Power Supply, Dock, PWR Plug 2.1mm | Power supply for single slot dock, regional plugs included.   |
| 94ACC1371                                      | Module, Ethernet, Single Slot Dock | Module, Ethernet Communication for Single Slot Dock.  |
| 94ACC1379                                      | Belt Holster, Elf                  | Holster for Elf, contains the belt clip.  |
| 94A051970                                      | Cable, USB Handylink, Client       | Cable from device (Handylink) to USB. Device works as client.                                       |
| 94A051971                                      | Cable, USB Handylink, Host         | Cable from device (Handylink) to USB. Device works as host.   |
| 94A051972                                      | Cable, RS232 Handylink, Client     | Cable from device (Handylink) to RS232. Device works as client.                                     |
| 94A051973                                      | Cable, RS232 Handylink, Host       | Cable from device (Handylink) to RS232. Device works as host. Typically used w/ printers.           |
| 94A051968                                      | Cable, Micro USB, Client           | Cable from device (Micro USB) to USB. Device works as client.                                       |
| 94A051969                                      | Cable, Micro USB, Host             | Cable from device (Micro USB) to USB. Device works as host.   |

| Additional Accessories (coming in July 2010) |   |
|--|---|
| Model  | Material Description  |
| Dock, Powered Mobile, Elf                    | Dock, Single, Vehicle (RS232, USB and Micro USB) with loudspeaker.          |
| Dock, Ethernet 4 Slot, Elf                   | Dock, Multi, Ethernet (4 slot). Recharge 4 terminals and 4 spare batteries. |
| Charger, 4 Slot Dock, Elf                    | Dock, Multi, charger only. Recharge 4 terminals and 4 spare batteries       |
| Charger, 4 Slot Battery, Elf                 | Battery Charger, Multiple (4 Slots) for standard and high capacity.         |
| Module, Modem, Single Slot Dock              | Module, Modem Communication for Single Slot Dock.                           |
| Handle, Elf                                  | Handle, Attachable  |
| Stylus, Guitar Pick w/ cord (5pcs)           | Stylus guitar pick shape, with cord.  |
| Cable, DEX Handylink                         | Cable, DEX  |
| Adapter, PWR Jack 2.1mm to Handylink         | Adapter, from PMD car Adapter to device                                     |
| Power Adapter, 12 to 24V PWR Plug 2.1mm      | Car adapter for PMD.  |

For more information or pricing please contact your local representative or visit [www.mobile.datalogic.com](http://www.mobile.datalogic.com).

Regards,



Anthony Beavis  
**Managing Director**