

## Datalogic Elf handheld mobile computer (944301016)

8.89 cm (3.5 ") TFT 320 x 240 px, QWERTY 46-key, XScale PXA 310 624 MHz, 256MB RAM, 256MB Flash, micro SD, RS-232, micro USB, 802.11a/b/g, Bluetooth 2.0+EDR, 3000 mAh, 415 g, Black, Windows CE 6.0



### Price details:

Price excl. VAT: 850.95 €

Eco fees: 0.04 €

VAT 21 %: 178.71 €

### Product details:

Product code: 944301016

EAN: 3609740018640

Manufacturer: Datalogic

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**1,029.70 €**

\* VAT included

- Ergonomic, compact and robust.
- Windows Embedded Handheld 6.5 or CE 6.0.
- Assisted GPS (A-GPS) with Skyhook's Core Engine hybrid positioning system for location based applications and directions (WEHH 6.5 only).
- UMTS HSDPA mobile radio for voice and data communication (WEHH 6.5 only).
- Summit embedded 802.11 a/b/g radio for enterprise-class mobile connectivity with CCX V4 certification.
- Bluetooth® wireless Communications 2.0 EDR for simultaneous connections with lower power consumption.
- High performance Laser or Wide aspect 2D imager with Datalogic's patented Green Spot for good read confirmation.
- Accelerometer to auto-rotate display (WEHH 6.5 only).
- 3 Megapixel autofocus Camera with Flash (WEHH 6.5 only).
- 256 MB RAM / 256 MB Flash memory.
- XScale PXA 310 @ 624 MHz processor.
- User-accessible micro SD memory slot (SDHC).
- Ruggedized with 1.5 m / 5.0 ft drop to concrete resistance and IP64 protection class.
- Wavelink Avalanche® device management.
- Pal Application Library prelicensed.

### FUNCTION

Rugged construction survives unintentional drops to concrete and exposure to water and dust.

### FEEL & FORM

Capitalizing on Datalogic's legendary ergonomics, the PDA packs unprecedented features into a compact form factor built for single handed use. Use of an accelerometer eliminates awkward presentation of on screen data and a unique guitar pick stylus provides for intuitive touch screen navigation.

### COMPUTE

Getting a job done quickly has never been easier with a 624 MHz processor and 256 MB RAM. A Micro SD card slot supporting SDHC storage cards provides for virtually unlimited storage space for photos taken with the onboard 3MP camera.

### CAPTURE

Both a 1D laser scanner and 2D bar code imager enable a wide array of bar codes seen across diverse enterprises. Both have Datalogic's patented Green Spot good read technology to improve user efficiency.

### COMMUNICATE

The PDA provides four wireless technologies in the same form factor: Bluetooth EDR for fast data transfer, 802.11 a/b/g with Cisco Certified security, UMTS HSDPA for real-time communication outside the enterprise Assisted GPS (A-GPS) with Skyhook's Core Engine hybrid positioning system for location based applications.

### DEVELOP, DEPLOY, DIRECT

Elf offers the latest Windows Mobile 6.5 or CE 6.0 platform, with the Datalogic SDK and tools for integrating voice, pictures, and video to create or enhance existing mobility software solutions. Wavelink® device management tools make Elf a simple device to both deploy and maintain.

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Main specifications:

**Display**

Display diagonal:	3.5 "
Display resolution:	320 x 240 pixels
Touchscreen:	Y
Display:	TFT
Display number of colours:	65536 colours

**Memory**

Internal memory:	256 MB
Internal memory type:	RAM
Compatible memory cards:	microSD (TransFlash)
Flash memory:	256 MB

**Processor**

Processor frequency:	624 MHz
Processor family:	PXA 310

**GPS Performance**

GPS (satellite):	N
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**Software**

Operating system installed:	Windows Embedded CE 6.0
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**Wireless LAN features**

Wi-Fi:	Y
Wi-Fi standards:	802.11a,802.11b,802.11g
Security algorithms:	CCX v4

**Data transmission**

Bluetooth:	Y
Data network:	Not supported
Bluetooth version:	2.0+EDR

**Camera**

Built-in camera:	N
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**Ports & interfaces**

Interface:	RS-232, micro USB
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**Operational conditions**

Storage temperature (T-T):	-20 - 70 °C
Operating temperature (T-T):	-10 - 50 °C
Operating temperature (T-T):	14 - 122 °F

**Power**

Battery capacity:	3000 mAh
Battery technology:	Lithium-Ion (Li-Ion)

**Weight & dimensions**

Weight:	415 g
Width:	81 mm
Depth:	42 mm
Height:	157 mm

**Technical details**

Colour of product:	Black
Phone function:	N
RFID reader:	N
Certification:	IEC
Keyboard layout:	QWERTY
Keypad number of keys:	46
Barcode reader:	Y

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