

# Datalogic Elf handheld mobile computer (944300045)

8.89 cm (3.5 ") TFT 640 x 480, Wi-Fi, Bluetooth 2.0+ EDR, RS-232, USB 1.1, 3MP, 256 MB RAM/256 MB Flash, 46-Key, WEHH 6.5



## Price details:

Price excl. VAT: 1,055.02 €

Eco fees: 0.00 €

VAT 21 %: 221.55 €

## Product details:

Product code: 944300045

EAN:

Manufacturer: Datalogic

**1,276.57 €**

\* VAT included

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The Elf Healthcare (HC) PDA is specifically developed for healthcare environments and applications using a chemical resistant plastic enclosure which resists most major cleaning agents. This model capitalizes on the much appreciated Elf ergonomics; the shape and form are designed for human hands. The guitar pick and pen stylus provide additional assistance when entering data, even when wearing gloves.

The Healthcare industry is experiencing a growing use of 2D bar codes: wristband identification, exam tracking, specimen bar codes, blood bag traceability, breast milk tracking and medication dispensing. For this reason, the Elf HC has been equipped with a fast and reliable 2D imager able to read a wide array of 1D and 2D bar codes, under most any conditions.

To assure the maximum respect of patients, especially in patient bedside care applications, the Elf HC is equipped with Datalogic's patented 'Green Spot' technology and a vibrating alert. Both provide good-read scanning feedback, avoiding noisy and annoying beeps.

Equipped with an 802.11 a/b/g radio, it offers a CCX v4 maximum level of security. A Bluetooth® EDR is also mounted on this model, for fast data transfer to printers or other peripherals, avoiding the cables.

## Features

- Ergonomic, compact and robust
- Windows Embedded Handheld 6.5
- Laird/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
- Wide aspect 2D imager with Datalogic's patented 'Green Spot' technology for good-read feedback
- 3 Megapixel auto-focus Camera with Flash
- User-accessible microSDHC memory slot
- EASEOFCARE Service Plans offer a wide range of service options to protect your investment, ensuring maximum productivity and ROI

## Main specifications:

### Display

Display diagonal:	3.5 "
Display resolution:	640 x 480 pixels
Touchscreen:	Y
Display:	TFT

### Memory

Internal memory:	256 MB
Internal memory type:	RAM
Compatible memory cards:	MicroSD (TransFlash),MicroSDHC
Flash memory:	256 MB

### Processor

Processor frequency:	624 MHz
Processor family:	PXA 310
Coprocessor model:	ARM-7
<b>GPS Performance</b>	
GPS (satellite):	N
<b>Software</b>	
Operating system installed:	Windows Embedded Handheld 6.5
<b>Wireless LAN features</b>	
Wi-Fi:	Y
Wi-Fi standards:	802.11a,802.11b,802.11g
Security algorithms:	CCX v4
<b>Data transmission</b>	
Bluetooth:	Y
Bluetooth version:	2.0+EDR
<b>Camera</b>	
Built-in camera:	Y
Megapixel:	3 MP
Auto focus:	Y
<b>Ports &amp; interfaces</b>	
RS-232 input ports:	1
<b>Operational conditions</b>	
Storage temperature (T-T):	-20 - 70 °C
Operating temperature (T-T):	-10 - 50 °C
<b>Power</b>	
Battery technology:	Lithium-Ion (Li-Ion)
<b>Weight &amp; dimensions</b>	
Width:	81 mm
Depth:	42 mm
Height:	157 mm
<b>Technical details</b>	
Colour of product:	White
Phone function:	N
RFID reader:	N
Certification:	IEC 60601-1-2; EN 60601-1-2CDRH/IEC Class II;VLD - Class 2/II EN 60825-1/CDHR
Keyboard layout:	QWERTY
International Protection (IP) code:	IP64
2D (matrix & stacked) barcodes supported:	Aztec Code,Data Matrix,MaxiCode,QR Code
Barcode reader:	Y

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