

# Datalogic Elf handheld mobile computer (944301005)

Elf, 256 MB RAM / 256 MB Flash, XScale PXA 310 624 MHz processor, 46 QWERTY, 2D Imager



## Price details:

Price excl. VAT: 1,177.07 €

Eco fees: 0.04 €

VAT 21 %: 247.19 €

## Product details:

Product code: 944301005

EAN: 4054318740765

Manufacturer: Datalogic

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# 1,424.30 €

\* VAT included

## FUNCTION

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

## FEEL & FORM

Capitalizing on Datalogic Mobile's legendary ergonomics, the new 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 and accuracy HF RFID readers available in combination with barcode readers complete the package

## COMMUNICATE

The new 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 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

## Main specifications:

### Display

Display diagonal:	3.5 "
Display resolution:	640 x 480 pixels
Touchscreen:	Y
Display:	TFT
Display number of colours:	65536 colours

### Memory

Internal memory:	256 MB
Compatible memory cards:	SD,SDHC
Flash memory:	256 MB

### Processor

Processor frequency:	624 MHz
Built-in processor:	PXA310
<b>GPS Performance</b>	
GPS (satellite):	Y
<b>Software</b>	
Bundled software:	Windows Mobile 6.5 + Mobile tools: Outlook, Word Mobile, Excel Mobile, PowerPoint Mobile, One Note Mobile & Internet Explorer Mobile 6.0
<b>Networking</b>	
Operating frequency:	2400 - 5200 MHz
GSM bands supported:	850,900,1800,1900 MHz
<b>Wireless LAN features</b>	
Wi-Fi:	Y
Wireless technology:	WiFi
<b>Data transmission</b>	
Bluetooth:	Y
Data network:	EDGE,GPRS,GSM,HSDPA
Infrared data port:	N
Bluetooth version:	2.0+EDR
<b>Camera</b>	
Built-in camera:	Y
Megapixel:	3 MP
Auto focus:	Y
<b>Ports &amp; interfaces</b>	
Interface:	USB 2.0, USB 1.1, OTG, RS232 - 115.2Kbps
<b>Operational conditions</b>	
Storage temperature (T-T):	-20 - 70 °C
Operating temperature (T-T):	-10 - 50 °C
Operating temperature (T-T):	14 - 122 °F
<b>Power</b>	
Battery technology:	Lithium-Ion (Li-Ion)
Power supply:	11.10 W
Power requirements:	3.7V
<b>Weight &amp; dimensions</b>	
Weight:	415 g
Width:	157 mm
Depth:	42 mm
Height:	81 mm
<b>Technical details</b>	
Colour of product:	Black
Phone function:	N
RFID reader:	N
Keyboard layout:	QWERTY
Key benefits:	46
LED indicators:	Y
Image formats supported:	BMP,JPG
Barcode reader:	Y
Bundled hardware:	Bar Codes Scanner: UPC A, UPC E, EAN 8, EAN 13, Interleaved 2/5, Code 39, Code 39 Full ASCII, Codabar, Code 128, EAN 128, Code 93, MSI, PDF417, Micro PDF, DataMatrix, QR, GS1 Databar, Aztec, Maxicode, POSTNET, PLANET, Japan Post, Australia Post, KIX Code, Royal Mail RM4SCC, USPS 4CB, UPU FICS

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