

Rugged Compact Hand Held Computer

HRC-3100

- **Genuine handy design.**
Fits the palm of the hand
- **Compact and Lightweight.**
Only 230g (8.1-oz) including battery for all day usage
- **Indoor & Outdoor Use.**
HRC-3100 enclosure meets IP 54 protection standard



FEATURES

Ergonomic Design – Designed to comfortably fit the user's hands for anywhere anytime operations.

User Friendly Operating System – The HRC-3100 is supplied with Microsoft Windows CE 5.0 operating system

Designed for Mobility – Integrates WLAN (IEEE 802.11 b/g) radio sub-systems to always stay connected.

VoIP – The HRC-3100 has integrated voice over IP (VoIP) feature for voice communications to/from the user: two devices in one !

Bright Touch Screen Display – The bright color QVGA display allows the user to clearly view data and images.

Enhanced Power Management – Based on a Li-Ion cell, the HRC-3100 allows maximum operating time and saves energy when the operator does not use the computer.

- **Retail In-store**
- **Warehousing**
- **Field Sales & Services**
- **Manufacturing**
- **Healthcare**
- **Hospitality**

Eurotech HRC-3100 is a rugged handheld computer. Due to its small, compact, lightweight design, it can be used in a wide range of mobile applications: in retail stores, warehousing, field services, manufacturing or supply chain.

HRC-3100 brings high performance and efficiency of operation to the user, enhancing productivity and providing benefits for both, the company and the customer.

HRC-3100 has a bright color display which makes reading the data on the device easy. The touch screen and hardware programmable keys make the interface very intuitive to user.

The integrated Voice over IP feature allows not only communication of data, but also of voice with the user (intercom), thus combining two devices in one.

With its built in WLAN radio, HRC-3100 is an ideal tool for the mobile users who need to collect, process and communicate information at the point of activity.

Thanks to the integrated barcode scanner data can be automatically read and inserted without the risk of input errors.

For further information on Eurotech hand held computers and accessories, please visit our website: www.eurotech.com.

System Architecture

PROCESSOR	PXA 270 @ 520 MHz
MEMORY	128 MB RAM - 1 GB Non Volatile FLASH
MEMORY EXPANSION	User accessible expansion miniSD card
DISPLAY	2.8" TFT 320x240 pixels QVGA Touch Screen - 64K Colours Dynamic landscape/portrait mode switch
LED	1 System status LED 1 WLAN status LED 1 Charging status LED
AUDIO	Integrated 18 bit sound – 1 speaker – 1 microphone – 1 buzzer
I/O	1 USB host & client (needs relevant accessory)
WLAN	Integrated IEEE 802.11b/g with internal antenna
DATA CAPTURE	Integrated high performance 1D CMOS imager
KEYBOARD/Buttons	3 tactile rubber programmable keys 2 x 2 programmable side Action Keys, Suspend and Reset button
POWER	8.9 Wh 2400 mAh Li-Ion battery pack
BATTERY CHARGING	Universal power supply
PEN DEVICE	Integrated stylus
OPERATING SYSTEM	Microsoft Windows CE 5.0
APPLICATION DEVELOPMENT	Eurotech SDK for Visual Studio.NET and Embedded Visual C++
DIMENSIONS	144x72x37 mm (5.67x2.83x1.45 in)
WEIGHT	230g (8.1 oz) battery included
OPERATING TEMPERATURE	-10 to +50°C (battery charging 0 to 45°C)
STORAGE TEMPERATURE	-20 to +60°C
HUMIDITY	5 to 95% relative humidity non condensing
ENVIRONMENTAL	IP54
DROP SPECIFICATIONS	1,2 m (4 ft) onto concrete
REGULATORY APPROVALS	CE - R&TTE - RoHS

Accessories

POWER	Travel plug (USB/charging/audio/carrying) Simple Docking station (USB host & client/charging) Multi Purpose Station Battery pack charger
CONNECTIVITY	via Travel plug (USB/charging/audio/carrying) via Simple Docking Station (USB host & client/charging)
OTHER	Carrying Plug Neck strap Belt Loop

For complete list of Accessories please visit website www.eurotech.com

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