



RH767 II Smart RFID Reader



Maximize productivity

The Unitech RH767 II handheld RFID and bar code reader features the very latest data collection technology to help your workforce meet the demands of a changing market. Its compact, lightweight design is perfect for mobile applications and features an integrated 1D laser scanner or 2D imager and UHF RFID reader. The RH767 II is an investment in your company's future.

Versatile and Flexible

The RH767 II utilizes a Windows CE 5.0 operating system, making integration easy and minimizing downtime due to training and configuration. The RH767 II is designed for a variety of applications and features a battery capacity that lasts up to two shifts and a comprehensive range of communication options including WLAN 802.11b/g and Bluetooth.

Easy to Use, Built to Last

The RH767 II's PDA form factor and gun grip handle are ergonomically designed for scan intensive applications. It has a dual-position trigger for bar code scanning and its RFID antenna is integrated into the handle, leaving no external devices to get in the way of operation. The IP54 rated RH767 II is rugged and durable and can withstand multiple 4-foot drops to concrete. Its color LCD touch-screen and 36-key alphanumeric keypad makes data entry easy in any working conditions.

Smart RFID Solution

The RH767 II can be quickly and seamlessly deployed into any enterprise application. It comes equipped with Unitech's RFID middleware and is simple to integrate into existing IT systems. The RH767 II is simple to use and an ideal handheld RFID solution.

Main Features

- Dual bar code scanner & RFID reader
- Supports 860~960 MHz
- IP54 rated and 4-foot drop tested
- Embedded RFID middleware
- Optional 1D laser or 2D imager
- Built in WLAN 802.11b/g, CCX compatible
- Integrated Bluetooth connectivity



► System

Operating System	Microsoft Windows CE 5.0 Professional Plus
CPU	Intel Processor 520MHz
Memory	Flash ROM 320MB, SDRAM 128MB
Speaker	0.8 Watt speaker
LED Indicator	Volume controllable by software Dual color (green/red)

► Display

3.5" QVGA (320 x 240 pixels) anti-glare color LCD

► Keypad

36 hard-keys, backlit keypad including numeric, alpha & function keys, navigation/cursor keys, two side buttons for scanner trigger

► Input Devices

Touch-screen, stylus, keypad, full alphanumeric keyboard software, bar code scanner, and RFID reader

► Symbolologies

UPC-A/E, EAN-8/13, Codabar, Code 39, Code 39 full ASCII, Code 93, Code 32, Interleaved & Std. 2 of 5, EAN 128, Code 11, Delta, MSI/Plessey, Code 128, Toshiba

► Reader Performance

UHF

Frequency	860~960MHz
Power Output	10mW~1W
Antenna	Circular
Reading Distance	Up to 13 feet depending on frequency and application
Writing Distance	3-4 inches
Tag Support	(Depends on reader for different frequency) EPC C1G2, ISO18000-6C

► Communication

USB	1.0
802.11b/g	Cisco CCX
Wireless	Bluetooth Class II

► Electrical

Sources	1) 12V DC external adapter, 2A 2) Rechargeable Li-Ion battery pack @ 7.4V, 4050mAh 3) Rechargeable Ni-MH @ 3.7V, 150mAh as backup battery
Battery life	UHF up to 12 hours
Charge	8 hours with charging cable or docking station

► Mechanical

Shock	Withstands multiple 4-foot drops to concrete
Length	7 inches
Width	3.5 inches
Depth	6.6 inches
Weight	1.9 pounds

► Environmental

Operating Temperature	14°F to 122°F
Storage Temperature	-4°C to 140°F
Humidity	5% to 95% RH non-condensing

► Docking Station

Interface	USB
Charging	6 hours
Power input	AC adapter 12V DC@2A

► Accessories

Communication / charging cable
AC adapter
Li-ion battery pack

► Development Tool

Microsoft Embedded Visual Tools
Unitech RH767 SDK
Unitech RFID Middleware SDK

► Software

Microsoft Biztalk Server 2006 R2
Oracle Sensor Edge Server
IBM WCTME
Oracle database Lite



Unitech America

Los Angeles, Houston, Guadalajara
<http://www.ute.com> e-mail: inquiry@ute.com
<http://latin.unitech-adc.com> e-mail: info@latin.ute.com

Unitech Asia Pacific & Middle East

Taipei
<http://www.unitech-utp.com.tw> e-mail: aidcsales@tw.ute.com

Unitech Japan

Tokyo
<http://www.unitech-japan.co.jp> e-mail: sales@unitech-japan.co.jp

Unitech Europe

Tilburg / Netherlands
<http://www.unitech-europe.com> e-mail: sales@unitech-europe.com

Unitech Greater China

Beijing, Shanghai, Guang Zhou, Xiamen
<http://www.ute.com.cn> <http://www.ute.cn> unitech@cn.ute.com
 Taipei <http://adc-utt.unitech.com.tw> barcode@tw.ute.com

Head Office

Taipei
<http://www.unitech-adc.com> e-mail: marketing@tw.ute.com