# **RF600**

### Portable HF RFID Reader

ExpoTool's RF600.

Easy to use, with long battery life.

# **FEATURES**

Compact, portable RFID scanner allows easy badge scanning

Latest RFID technology supports multiple protocols at 13.56MHz

Graphic LCD display to verify scanned data

Thumbwheel user interface to enter additional data

Wirelessly connects to ExpoTools portable printer or laptop\*\*

Realtime delivery of scans to the web++

Built-in rechargeable lithium battery, charged from USB port or charging station

Stores up to 3,500 scans

All scans are date & time stamped

Fully compatible with other ExpoTools equipment

\* Wireless connection to laptop requires ExpoTools' Sidekick

++ Using ExpoTools' Direct Access

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The RF600 is a compact, portable barcode reader that simplifies the process of badge scanning for lead retrieval or session tracking. The RF600 is capable of reading HF (short range) RFID tags in the 13.56 MHz frequency using any of several protocols. Each scan is displayed on the graphic LCD screen and stored in memory along with the time, date and any selected qualifiers.

The RF600 can be easily pre-programmed with custom qualifiers such as "decision maker" or "will buy in 6 months" to increase the value of the data captured about the customer. After scanning the badge, the exhibitor can quickly and easily select the correct qualifiers by using the thumbwheel.

For a more comprehensive solution, ExpoTools' Direct Access Points can be used to enable web access and two-way communication with the RF600. Scanned data can be sent directly to the Internet so exhibitors can access their leads in real time and they can request assistance from the service desk without leaving their booths. In addition, Direct Access Points make it possible for staff to broadcast messages to scanners and proactively monitor scan activity to identify any problems.

The RF600 can be connected to an optional portable thermal printer so exhibitors can roam the booth and still print their leads on paper. Or, each reader can be linked wirelessly to a computer with the optional SideKick device for instantaneous access to the scanned data or integration with the exhibitor's CRM system.

RF600s are shipped in rugged, compact cases that each hold 15, 30 or 40 units for ease of handling and reduced shipping costs. These specially-designed cases also serve as charging stations with an individual charging connection for each reader.



# Specifications

### **RF600**

## Portable HF RFID Reader

Battery	Internal Lithium ion 3.7V rechargeable
Battery Capacity	1.8 AHr, recharges in 4 hours from powered USB port or charger
Run Time per charge	125 hrs including more than 1000 scans
Memory Capacity	3,500 scans
Display	Monochrome Graphic LCD with bright backlight
Indicators	Red/Green LED for scan status, Amber LED for charge status
Timestamp	Yes - Date and Time on each scan
Tag Operating Frequency	13.56 MHz
Protocols (tag specific)	ISO 15693 & TI Tagit HF-I standard; other formats available on request
Scan Technology	Passive HF Radio Frequency Identification (RFID)
Memory Card Interface	DataFlash type (proprietary format)
User Interface for Data	Thumbwheel with switch and 3 pushbuttons for functions
Computer Interface	BlueTooth, Standard USB and RS232
Cable	USB standard (included), RS232 optional
Housing	ABS plastic with rubber moulding
Color	Black with blue scan buttons and moulding
Size	4.25 by 3.00 by 1.20 inches (10.8 by 7.6 by 3.0 cm)
Weight	7.5 oz (215 grams)
Operating Temperature	40 to 95 degrees Fahrenheit (5 to 35 degrees Celsius)
Operating System	Windows XP, Windows 7
Accessories (Optional)	Portable printer, AC adapter, SideKick, Transport Case
Software	ExpoTools ShowMaster, Direct Access web portal



sales@expotools.biz www.expotools.biz USA: 1150 Harrowgrove Court Marietta, GA 30064 Tel: 678-522-3232

> 1127 Tower Road Schaumburg, IL 60173 Tel: 847-519-4610

Canada: 4513 Dobrin St. Laurent, QC H4R 2L8 Tel: 800-398-9552