

### Hands-Free Data Collection for the Mobile Workforce



The Socket *Bluetooth*® Cordless Ring Scanner Series 9 is a wearable, hands-free barcode scanning solution that improves productivity in processes that involve repetitive scanning and package or parts handling tasks.

Ideal for use in fast-moving environments where multi-tasking is essential, the hands-free, wearable design of the Socket *Bluetooth* CRS enables workers to switch tasks without having to pick up or put down scanners, increasing worker productivity at manufacturing facilities and warehouses.

#### Benefits

- Significant productivity improvements
- Comfortable to use over extended periods
- Dependable with long battery life and reliable, long-range *Bluetooth* connection

#### WHICH VERSION IS RIGHT FOR YOU?

<b>CRS 9M</b> <i>Mid-Range</i>	Mid-range unit for most indoor scanning applications. Ruggedized, dust, shock and water resistant case withstands 4 ft (1.2 m) drops. Easy to use and can scan thousands of bar codes per day, including worn or damaged bar codes, up to 20 inches (51 cm) away. Features a Class 1 laser with support for all common 1D/linear bar codes.
<b>CRS 9P</b> <i>Performance</i>	Performance unit for easy-to-use, heavy-duty scanning indoors or outdoors. Ruggedized, dust, shock and water resistant case withstands 4 ft (1.2 m) drops. Can scan worn or damaged bar codes, up to 45+ inches (114+ cm) away. Ideal for scanning bar codes on curved or reflective surfaces, or through Mylar, thick glass or plastic. Features a Class 2 laser with support for 1D and stacked bar codes.

#### HARDWARE FEATURES

- Ergonomic, easy-to-use form factor
- Lightweight but rugged IP54, Liquidmetal® design withstands multiple 4 feet (1.2 meter) drops
- *Bluetooth* 2.0 Class 1 wireless connection (up to 300 feet/100 meters from host device)
- Personal and washable wrist strap
- Field replaceable coiled cable
- Safe to use with quick release straps and cable
- Fits fingers of all sizes and can be worn on the left or right hand, with dual triggers for ease of use
- Scan bar codes with the natural motion of pointing your finger. This eliminates unnatural twisting of the wrist that can cause injury
- State-of-the-art Class 1 or Class 2 laser scanner can read damaged bar codes and is as powerful as large gun-type scanners minus the bulk and weight
- With Socket ActivePairing™, non-technical users can easily pair with any compatible *Bluetooth* enabled computer
- Error Proof Protocol™ ensures scanned data reaches host computer over *Bluetooth* link with real-time validation
- Works with *Bluetooth* enabled computers running:
  - Windows Mobile 2003/2003SE/5.0 for Pocket PC/ Pocket PC Phone Edition
  - Windows Mobile 6.0/6.1 Classic/Professional\*
  - Windows XP Professional/Tablet PC
  - Windows Vista Business/Ultimate
- Uses *Bluetooth* Serial Port Profile
- Powered by rechargeable 1070 mAh Li-ion battery that provides up to 12,000+ scans (~10 hours) under normal operating conditions
- One year standard warranty
- SocketCare™ enhanced service program available

#### SOFTWARE FEATURES

- Connect!Agent™ software automates the *Bluetooth* connection for Windows Mobile
- SocketScan™ software enters scanned data into any application — no custom programming needed
- Eliminate additional typing with automatic prefix and suffix functions, such as carriage return and tab
- Option to assign a beep tone or audio file to indicate a successful scan
- SocketScan Symbology Selector for enabling/disabling bar code symbologies
- View the properties of any bar code for any of the supported symbologies
- Progress bar displays scanner's battery level
- Manage *Bluetooth* security and reconnections
- No license fee for standard software
- Works with Windows-based development tools, SDK available for application developers

\*WM 6 Professional support for *Bluetooth* stack with Serial Port Profile (SPP)

# Socket Bluetooth Cordless Ring Scanner

Series 9

## In the Box:

- Socket Bluetooth Cordless Ring Scanner
- Removable coiled cable
- Adjustable wrist and finger straps
- Wrist unit case
- Rechargeable lithium-ion battery
- Battery charger
- AC adapter with plugs for USA, Europe
- Quick Start Guide
- CD with software and documentation



Items not shown to scale and may vary slightly from those shown.



**Sales Offices**  
**Corporate Headquarters:**  
 39700 Eureka Drive  
 Newark, CA 94560 USA

**Web:** socketmobile.com

**Phone:** +1-510-933-3000

**USA & Canada Toll Free:** 800-552-3300

**Fax:** +1-510-933-3030

**Online:** socketmobile.com/contact

SPECIFICATIONS		
Model	CRS 9M <i>Mid-Range</i>	CRS 9P <i>Performance</i>
SKU #	RS5521-1077	RS5519-1075
Scanner Type	Class 1 laser	Class 2 laser
Bluetooth Protocol	Bluetooth 2.0 + Enhanced Data Rates (EDR)	
Maximum Radio Range	Class 1 Bluetooth - Up to 300 ft (100 m), depends on environment	
Symbologies Decoded	UPC/EAN, Code 39, Code 128, Code 93, Code 11, MSI, Codabar, Interleaved 2 of 5, Discrete 2 of 5, RSS-14, RSS-Limited, RSS-Stacked, Chinese 2 of 5, VIN, ISBN (Bookland EAN)	
Decode Distance*	1.5 to 20 inches (3.8 to 51 cm)	1.5 to 45+ inches (3.8 to 114+ cm)
Exclusive Ruggedized Liquidmetal Case	Withstands multiple 4-ft (1.2 m) drops to concrete IP54 compliant, Scratch-resistant	
Power Source	Rechargeable 1070 mAh lithium-ion battery 3.7V (Battery charger included)	
Expected Battery Life	12,000+ scans (~10 hours under typical usage conditions with wireless connection)	
Operating Temperature	-4 to +140°F (-20 to +60°C)	
Operating System Support	Windows Mobile 2003/2003SE/5.0 for Pocket PC/Pocket PC Phone Edition Windows Mobile 6.0/6.1 Classic/Professional** Windows XP Professional/Tablet PC (SP1, SP2, SP3) Windows Vista Business/Ultimate (SP1)	
Certification/Compliance	IP54 CE: EN55024:2003 IEC60825-1 21CFR1040.11 (Except for deviations pursuant to Laser Notice No. 50)	FCC: Part 15, Class B RoHS 21CFR1040.10
Warranty	One year for ring scanner and wrist module 90 days for straps, cables, and accessories	
SocketCare™ Extended Warranty (sold separately)	1 year standard service 1 year premium service 3 year standard service 3 year premium service	USA SKU# RS001S-785 USA SKU# RS001P-786 USA SKU# RS003S-787 USA SKU# RS003P-788
	EMEA SKU# RS001S-850 EMEA SKU# RS001P-851 EMEA SKU# RS003S-852 EMEA SKU# RS003P-853	

RECOMMENDED PRODUCTS AND ACCESSORIES			
	SoMo® 650 Handheld Computer Durable Windows Mobile device SKU# HC0600-1000		Scanning Companion USB Bluetooth Adapter for Win XP SP2 SKU# BL4544-753
	8-Slot Charging Cradle Charge Wrist Units or Batteries Cradle SKU# AC4046-1141 Battery Adapter SKU# AC4047-1142		Wrist Strap Version with case: SKU# AC4022-704 Version with "quick release" (snap-in) holder: Contact Socket for availability
	SocketScan™ Software Developer's Kit <a href="http://www.socketmobile.com/products/sdk/datacollection">www.socketmobile.com/products/sdk/datacollection</a>		Wrist/Ring Unit Cable Coiled design for flexible length SKU# AC4045-1140

\*Depends on symbol size, symbology, label media, W-N Ratio, scan angle

\*\*WM 6 Professional supported if the Bluetooth stack implements Serial Port Profile (SPP)



© 2005-2009, Socket Mobile, Inc. Socket, the Socket logo, Business Mobility Now!, Bluetooth Cordless Ring Scanner, SocketScan, SocketCare, ActivePairing, Error Proof Protocol, ConnectAgent and Battery Friendly are registered trademarks or trademarks of Socket Mobile, Inc. Microsoft is a registered trademark of Microsoft Corporation in the United States and other countries. The Bluetooth logo and wordmark are registered trademarks of the Bluetooth, SIG, Inc. and any use by Socket Mobile, Inc. is under license. All other brand and product names are trademarks of their respective holders. Information is subject to change. 6450-00163M 2/2009

Business Mobility Now!™