

## Hands-Free Data Collection for the Mobile Workforce



LIQUIDMETAL®



The Socket *Bluetooth*® Cordless Ring Scanner Series 9 is a wearable, hands-free bar-code 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.

### Features and Benefits

- *Bluetooth* Class 1 connection up to 300 ft (100 m) for long-range scanning
- Lightweight, wearable scanner delivers hands-free ergonomic comfort over extended periods
- Powerful Class 2 laser ideal for scanning 1D and stacked barcodes on reflective surfaces, or through Mylar, thick glass or plastic
- Sealed to IP54 standards and withstands multiple 4 ft (1.2 m) drops to concrete to reduce total cost of ownership
- Easy and quick to deploy and works within an existing network infrastructure for minimal operator training
- Battery Friendly® technology enables single charge per shift in scanning-intensive applications
- Error Proof Protocol ensures reliable data transmission over *Bluetooth* link
- Tangle-free Cable and Ring Straps with breakaway feature reduce the risk of injury
- Dual triggers for quick and easy scanning

### HARDWARE FEATURES

- *Bluetooth* 2.0 Class 1 wireless connection (up to 300 feet/100 meters from host device)
- Personal and washable wrist strap
- Field replaceable tangle-free cable
- Fits fingers of all sizes and can be worn on the left or right hand, with dual triggers for ease of use
- State-of-the-art 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
- 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
- Battery Friendly® technology provides up to 12,000+ scans (~10 hours) under normal operating conditions
- One year standard warranty (wrist/ring unit only)
- 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
- Power and beep tone management
- SocketScan Symbology Selector for enabling/disabling bar code symbologies
- View the properties of any bar code for any of the supported symbologies
- Manage *Bluetooth* security and reconnections
- No license fee for standard software
- Works with Windows-based development tools, SDK available for application developers

# Socket Bluetooth Cordless Ring Scanner

Series 9

## Included Items:

- Socket Bluetooth Cordless Ring Scanner
- Removable coiled cable
- Adjustable wrist and finger straps
- Wrist unit case
- Rechargeable lithium-ion battery
- Battery charger (SKU# AC4048-1143)
- 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.

SPECIFICATIONS	
SKU #	RS5519-1075
Scanner Type	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 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
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 USA SKU# RS001S-785 EMEA SKU# RS001S-850 1 year premium service USA SKU# RS001P-786 EMEA SKU# RS001P-851 3 year standard service USA SKU# RS003S-787 EMEA SKU# RS003S-852 3 year premium service USA SKU# RS003P-788 EMEA SKU# RS003P-853



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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)



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