RS5000 1D/2D Corded Ring Scanner

IMPROVE THE PRODUCTIVITY OF YOUR ZEBRA WEARABLE COMPUTER USERS WITH COST-EFFECTIVE HANDS-FREE 1D/2D SCANNING

Want to maximize the productivity of your Zebra wearable computer users? With Zebra’s hands-free RS5000 scanner, you can. Your workers can capture virtually any barcode at lightning speed with point-and-shoot simplicity — 1D or 2D, in virtually any condition. When it comes to comfort, the RS5000 delivers — this lightweight, perfectly-balanced little scanner is worn on a single finger on either hand, leaving both hands free to handle materials. And since the warehouse, distribution center and manufacturing plants are some of the toughest environments, this little scanner is big on durability. Your workers can drop it, spray it with water and even use it in the freezer — and still expect reliable operation. Get the powerful little ring scanner that delivers more — more productive workers, more value out of your Zebra wearable computers and more satisfied customers.

Wide Working Range
Workers can capture barcodes from near contact to over 25 in./63.5 cm.

PRZM Intelligent Imaging for Unparalleled Scanning Performance
Only from Zebra, PRZM resets the bar for imaging by providing features that reduce decode time, enabling lightning fast capture of virtually any barcode in any condition. PRZM turns poor images into instantly useful images, so high quality images are available for decoding faster. PRZM then handles some of the processing typically handled in the decoder, increasing decoding speed, reducing power usage and improving battery cycle times. The result? The faster-than-ever accurate scanning your workers need to improve productivity and reduce cycle times in your operations.

Ambidextrous Operation
With the convenient swivel feature, your workers can easily switch between right and left-handed operation on the fly, allowing users to choose the hand that is most comfortable — and switch hands in seconds.

Wide Field of View
Workers can easily read the large barcodes often found in warehouses, as well as labels that contain multiple barcodes.

Omni-directional Scanning for Point-and-Shoot Simplicity
Users never need to align the barcode and the scanner, reducing training requirements and enabling intuitive and rapid barcode capture.

Separate Finger Strap Assembly
Give each worker their own easy-to-replace finger strap assembly to help improve hygiene and prevent the spread of germs.

Picklist Mode
The small and sharp aiming dot allows users to easily select and scan a single barcode from a field of barcodes.

Easy to Deploy
Whether you use the WT41N0 or WT6000 Zebra wearable computers, there is a configuration that connects in seconds.

MAXIMIZE WORKER PRODUCTIVITY AND THE VALUE OF YOUR ZEBRA WEARABLE COMPUTERS WITH THE RS5000.

For more information about the RS5000 Ring Scanner, visit [www.zebra.com/rs5000](http://www.zebra.com/rs5000) or access our global contact directory at [www.zebra.com/contact](http://www.zebra.com/contact)
RS5000 Specifications

MODELS
RS5000 Short Cable version for WT6000 (RS5000-LCFSWR)
RS5000 Long Cable version for WT6000 (RS5000-LCFLWR)
RS5000 Short Cable version for WT41N0 (RS5000-LCBSWR)

PHYSICAL CHARACTERISTICS
Dimensions
2.0 in. L x 1.26 in. W x 1.1 in. D
51.5 mm L x 32 mm W x 27.5 mm D
Weight
WT41 version weight: 92 g
WT6000 short cable version: 76 g
WT6000 long cable version: 112 g

PERFORMANCE CHARACTERISTICS
Optical Resolution
1280 x 800 pixels
Roll
360°
Pitch Angle
±60° from normal
Skew Tolerance:
±60° from normal
Aiming Element
610nm LED
Illumination
One Hyper Red 660nm LED
Field of View
Horizontal: 42°, Vertical: 28.0°
Ambient Light Immunity (from total darkness)
Indoor: 450 ft. candles (4,845 lux)
Outdoor: 9,000 ft. candles (96,900 lux)
Supported 1D Symbologies
Code 39, Code 128, Code 93, Codebar/NW7, Code 11, MSI, UPC/EAN, I 2of 5, Korean 3 of 5, GS1 DataBar, Base 32 (Italian Pharma)
Supported 2D Symbologies
PDF417, Micro PDF417, Composite Codes, TLC-39, Aztec, DataMatrix, MaxCode, QR Code, Micro QR, Chinese Sensible (Han Xin), Postal Codes.

USER INTERFACE
LED
Two color red/green scan status LED
Scan Triggering
Manual ambidextrous trigger

USER ENVIRONMENT
Operating Temp.
-22°F to +122°F (-30°C to +50°C)
Storage Temp.
-40°F to +140°F (-40°C to +60°C)
Humidity
5% to 95% non-condensing
Drop Rating
Multiple 4 ft./1.2 m drops to concrete over the operating temperature range
Tumble Rating
1,000 tumbles @ 0.5 m at room temperature
Sealing
IEC 60529: IP65
Vibration
Sine 5-2000Hz, 4g peak, 1 hour per axis; Random 20-2000Hz, 6g RMS or 0.04g²/Hz, 1 hour per axis
Electrostatic Discharge (ESD)
+/-20kVdc air discharge
+/-10kVdc contact discharge

SOFTWARE COMPATIBILITY
DataWedge and select MDM solutions (via Zebra’s MDM toolkit)

RECOMMENDED SERVICES
Zebra OneCare

WARRANTY
Subject to the terms of Zebra’s hardware warranty statement, the RS5000 is warranted against defects in workmanship and materials for a period of 1 (one) year from the date of shipment. For complete warranty statement, please visit: http://www.zebra.com/warranty

SE4710 FOCUS RANGE*

<table>
<thead>
<tr>
<th>Symbology</th>
<th>Near</th>
<th>Far</th>
</tr>
</thead>
<tbody>
<tr>
<td>Code 39</td>
<td>2.75 in./6.9 cm</td>
<td>12 in./30.4 cm</td>
</tr>
<tr>
<td>Code 128</td>
<td>3.5 in./8.9 cm</td>
<td>7.5 in./19.0 cm</td>
</tr>
<tr>
<td>PDF417</td>
<td>4.25 in./10.8 cm</td>
<td>7.25 in./18.4 cm</td>
</tr>
<tr>
<td>DataMatrix</td>
<td>3.75 in./9.5 cm</td>
<td>9 in./22.8 cm</td>
</tr>
<tr>
<td>UPCA</td>
<td>1.8 in./4.5 cm</td>
<td>19.75 in./50.1 cm</td>
</tr>
<tr>
<td>Code 39</td>
<td>2 in./5.0 cm</td>
<td>25 in./63.5 cm</td>
</tr>
</tbody>
</table>

* NOTE: The ranges listed are limited by the width of the barcode in the field of view. Specifications subject to change without notice.

Ideal for:
Warehouse
• Warehouse management
• Receiving
• Picking/voice picking
• Put-away
• Sorting
• Loading

Manufacturing
• Inventory management
• Replenishment
• Parts tracking

Transportation and Logistics
• Warehouse management

Retail
• Back of store warehouse management
• Receiving
• Inventory management
• Sortation

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Part number: SS-RS5000 11/2016