



Slide the mobile computer into the Sled until it locks into place. The latches secure the mobile computer to the sled.

including highly sensitive applications in government and public safety.

## RFD5500 SPECIFICATIONS

### PHYSICAL CHARACTERISTICS

Dimensions	20 x 18 x 7.5 cm
Weight	395 g (not including MC55)
RFID Battery	3.7V, 2400 mAh
Data Capture Options	RFID

### USER ENVIRONMENT

Drop Spec	4 ft./1.2 m drop to concrete across the operating temperature range
Tumble Spec	250 1.64 ft./.5 m tumbles (500 drops) at room temperature
Operating Temp	14° F to 122° F/-10° C to 50° C
Storage Temp	-22°F to 160° F/-40°C to 70°C
Humidity	5-85% non-condensing
Electrostatic Discharge (ESD)	+/-15kV air discharge, +/-8kV direct discharge, +/-8kVdc indirect discharge

### RFID

Power Output	EU: 1/2W ERP JP: 1/2W EIRP US: 1W EIRP Russian Federation: 1/2W ERP
Antenna Type	Integrated – Omni-directional
Frequency Range	EU: 865-868 MHz JP: 918-920 MHz US: 902-928 MHz Russian Federation: 866.0-867.6 MHz
Standards Supported	EPG Global Class 1 Gen 2

### REGULATORY

EMI/EMC	FCC Part 15 Class B; ICES 003 Class B; EN 301 489-1; EN 301 489-3; EN 55022; EN55024
Electrical Safety	UL 60950-1, CSA C22.2 No. 60950-1, IEC 60950-1
RF Exposure	EU: EN 50364; USA: FCC OET Bulletin 65 Supplement C; Canada: RSS-102
RFID	EU: EN 302 208, FCC 15.247; Canada : RSS 210

### WARRANTY

The RFD5500 is warranted against defects in workmanship and materials for a period of: Terminal twelve (12) months; Battery: one (3) months. For complete warranty statement, go to: <http://www.zebra.com/warranty>

1 LED lighting with high AC ripple content can impact scanning performance.

**NOTICE:** Repairs of this product may require the use of Zebra proprietary parts (and/or Zebra proprietary information). Zebra will sell these parts (and provide this proprietary information) only to end-user customers for self-service. Applicable in the U.S. For all other countries, please contact your Zebra account manager or the local Zebra Customer Service representative in your area for further details.