



HFS776xR

## HFS770 SERIES HANDS-FREE 2D MINI LCD SCANNER



HFS770xR



HFS770xRW

### Product Features

- **Ultra-Lightweight & Compact:** Featherweight, palm-sized design for zero-fatigue use.
- **Versatile Wearing Modes:** Neck, Ring and Ambidextrous Glove configurations.
- **Dual-Mode Wireless:** up to 25m Bluetooth and 70m 2.4G connectivity.
- **LCD Visual Feedback:** Real-time data validation screen.
- **User-Selectable Scan Modes:** Direct Scan or Storage Scan.
- **Full-Shift Productivity:** Optimized power management with dedicated iOS keyboard toggle.

# HFS770 SERIES HANDS-FREE 2D MINI LCD SCANNER



	<b>HFS7760R HFS7700R(W)</b>	<b>HFS7762RU HFS7702RU(W)</b>
<b>Performance</b> Light Source Aiming LED Depth of Field Sensor Best Resolution Scan Angle Print Contrast Indicators Charge Interface	Red or White Red Light 13 mil EAN13: 360 mm CMOS (640×480 pixels) 1D (4mil) Code39, 2D (5mil) PDF417 Tilt: 360° / Pitch ±50° / Skew ±50° ≥25% LEDs & Beeper & Vibration USB Type-C Port BT Communication: 2.4G, BT HID/ SPP (iOS/ Android), BLE	White Cross-Type Laser 13mil EAN13: 660 mm CMOS (1280×800 pixels) 1D (4mil) Code39, 2D (5mil) PDF417 Tilt: 360° / Pitch ±55° / Skew ±55° ≥25 % LEDs & Beeper & Vibration USB Type-C Port BT Communication: 2.4G, BT HID/ SPP (iOS/ Android), BLE
<b>Supported Symbologies</b>	1D: Code 128, EAN-13, EAN-8, Code 39, Code 32, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, ISBN/ISSN, Code 93, Code 11, GS1-128, GS1 Databar, GS1 Databar Limited, GS1 Databar Expanded 2D: PDF417, QR Code, Micro PDF417, Micro QR Code, Data Matrix, Aztec	1D: Code 128, EAN-13, EAN-8, Code 39, Code 32, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, ISBN/ISSN, Code 93, Code 11, GS1-128, GS1 Databar, GS1 Databar Limited, GS1 Databar Expanded 2D: PDF417, QR Code, Micro PDF417, Micro QR Code, Data Matrix, Aztec, GS1-composite
<b>Electrical</b> Input Voltage Operating Current RF Frequency Radio Range LCD Screen Battery Type  Scans per Charge Charging Time Memory Capacity <b>Environmental</b> Operating Temperature Storage Temperature	5V/DC ± 5% <300 mA 2.4 Ghz 2.4G: 70~80m, BT V4.2: <25m 23 x 12 mm 3.7V, 500mAh, Rechargeable Li-Polly Battery Fully Charged > 6,000 Scans 2 Hours 16 MB Flash Memory  -5°C to 55°C -15°C to 65°C	5V/DC ± 5% < 320 mA 2.4 Ghz 2.4G: 70~80m, BT V4.2: <25m 23 x 12 mm 3.7V, 500mAh, Rechargeable Li-Polly Battery Fully Charged > 5,000 Scans 2 Hours 16 MB Flash Memory  -5°C to 50°C -15°C to 60°C
Operating Humidity Ambient Light <b>Physical</b> Dimensions LxWxH Weight	5% to 95% Relative Humidity, Non-Condensing 0~ 80,000 Lux (Total Darkness~ Bright Sunlight)  52 x 32 x 26 mm (Mini Scanner), 52 x 32 x48 mm (Ring Scanner) 38g ± 5g (Mini), 42g ± 5g (Ring), 78g ± 5g (Wearable)	
<b>Decoding Zone</b>  4 mil Code39 5 mil Code39 13 mil EAN13 6.67 mil PDF47 10 mil DataMatrix 20 mil QR Code	Measured at 600 lux with standard barcodes (PCS ≥ 90%). Tolerance: ±10 mm. Actual DOF may vary by barcode quality and ambient factors.  60 ~ 120 mm 50 ~ 165 mm 50 ~ 360 mm 60 ~ 150 mm 45 ~ 180 mm 45 ~ 260 mm  85 ~ 220 mm 70 ~ 310 mm 60 ~ 660 mm 100 ~ 260 mm 70 ~ 340 mm 45 ~ 480 mm	

