



BTH330 SERIES BLUETOOTH 2D BARCODE SCANNER



Product Features

- **Long-Range Freedom:** Stable Bluetooth Class 1 for an extended, reliable operating range.
- **Versatile 2D Capture:** High-performance imaging for ticketing, mPOS, and digital screens.
- **Operator Comfort:** Lightweight, ergonomic structure with clear LED and beeper feedback.
- **Plug-and-Scan Cradle:** Combined charger and dedicated Bluetooth receiver for easy setup.
- **Maximized Endurance:** Low power design ensures reliable operation throughout long shifts.

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	BTH3300Jxx		
<u>Bluetooth Models with Suffix</u>	BTH3300JRU BTH3300JHU BTH3300JHM BTH3300JVM	SPP USB HID USB HID USB Virtual COM	without Memory without Memory with 1MB Memory with 1MB Memory
<u>Performance</u> Illumination Element Aiming LED Depth of Field Image Sensor Best Resolution Scan Angle Print Contrast Indicators Interface	White LED Red Light: 625nm ± 3nm 13 mil UPCA: 320 mm CMOS (640×480 pixels) 1D (4mil) Code39, 3mil Readable, 2D (5mil) PDF417 Tilt: 360° / Pitch ±50° / Skew ±50° ≥30% LED & Beeper USB HID, USB-Serial		
<u>Supported Symbologies</u>	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 QR Code, DataMatrix, Aztec		
<u>Electrical</u> Input Voltage Operating Current RF Frequency Radio Range Communication Battery Type Scans per Charge Charging Time	5V/DC ± 5% < 320 mA 2.4 GHz Bluetooth V5.2 (Class 1): up to 70~100m Line of Sight SPP with Cradle, HID with Smart Phone or Tablet 3.7V, 3150MAH, Rechargeable Li-Ion Battery Pack More Than 10,000 Scans When Fully Charged 4 ~ 5 hours		
<u>Physical</u> Dimensions LxWxH Weight	90 x 65 x 165 mm (Scanner) 165g ± 5g, (Cradle) 225g ± 5g		
<u>Environmental</u> Operating Temperature Storage Temperature Operating Humidity Ambient Light	-5°C to 55°C -15°C to 65°C 5% to 95% Relative Humidity, Non-Condensing 0~ 100,000 Lux (Total Darkness~ Bright Sunlight)		
<u>Decoding Zone</u> 4 mil Code39 5 mil Code39 13 mil EAN13 6.67 mil PDF417 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. 25 ~ 100 mm 25 ~ 135 mm 20 ~ 320 mm 30 ~ 130 mm 10 ~ 135 mm 5 ~ 240 mm		

