

BT-3300 Plus

2D DESKTOP BARCODE READER



SPECIFICATIONS

PERFORMANCE

Technology:	Area Imager.
Light source:	Blue LED (illumination), red LED (scanning) 650nm +/-10nm.
MTBF:	100,000 hours.
Scan mode:	Continuous and automatic.
Image resolution:	1280 x 1080 pixels.
Scan speed:	60 fps/s.
Depth of field:	Code 39 (5mil): 1-15cm, UPC (13mil): 1-33cm, Code 39 (20mil): 1-40cm, QR Code (20mil): 1-28cm.
Min resolution:	≥4mil.
Scan angle:	Rotation 360°, tilt ±60°, deflection ±70°.
Scan direction:	Omnidirectional.
Print contrast:	PCS: 20%.
Scanner:	Allows reading directly on the monitor and smartphone screen. It also scans paper and film codes.
Operating voltage:	5 VDC +/- 0.25 VDC.
Operating current:	Less than 200mAh.
Standby current:	Less than 150mAh.
Motion Tolerance:	3.8m/s.

INTERFACE

Interfaces:	Removable USB; USB-VCP; RS232 Serial Port.
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DECODING

1D:	UPC-A, UPC-E, UPC-E1, EAN-13, EAN-8, ISBN (Bookland EAN), ISSN, Code 39, Code 39 full ASCII, Code 32, Trioptic Code 39, Interleaved 2 of 5, Industrial 2 of 5 (Discrete 2 of 5), Matrix 2 of 5, Codabar (NW7), Code 128, UCC/EAN 128, ISBT 128, Code 93, Code 11 (USD-8), MSI/Plessey, UK/Plessey, China Post, China Finance, Telepen, GS1 DataBar (formerly RSS) variants, PDF417, FEBRABAN, DANFE.
2D:	PDF417, MicroPDF417, QR-code, MicroQR, Data Matrix, QR, Aztec.

PHYSICAL CHARACTERISTICS

Dimintions:	L×W×H: 83mm×150mm×150mm.
Material:	High impact ABS+PC with flame retardant material.
Color:	Black.
Weight:	576g without cable.
Indicators:	Adjustable beep tone/volume and LED light (blue and red).
Buttons:	BT-3300 Plus has a button to switch between different tones and a button to switch between reading 1D, 1D and 2D or 2D codes only.
Cable length:	1.8 m.

ENVIRONMENTAL CHARACTERISTICS

Operating Temperature:	-20°C to 55°C.
Storage temperature:	-20°C to 60°C.
Humidity:	5% to 95% relative humidity, non-condensing.
Light Levels:	0-70,000 Lux.
ESD protection:	16KV.
Drop resistance:	1.5m.
Sealing:	IP54 and sealed to resist suspended particles.

DOCUMENTS

Documents:	Programming manual and quick reference guide.
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COMPATIBILITY

Compatible with:	Windows 98, 2000, XP, ME, Vista, Windows 7, 8, 10, 11 (32 & 64 bits), MacOS, Linux, Android and IOS.
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REGULATIONS

Security and approvals:	BT-3300 Plus has the safety certifications and regulatory approvals required for protected use.
Compliances:	CE & FCC DOC.
Environmental compliance:	RoHS.

ACCESSORIES

Included:	Removable USB cable.
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WARRANTY

Warranty:	1 year.
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