

NT-2016 USB 2D Desktop Barcode Scanner



PRODUCT OVERVIEW

Model	NT-2016
Product Type	Barcode Scanner

Scanning Performance

Decode Capabilities	1D/2D
Scan Engine	CMOS
Image Sensor	640×480 CMOS
Sensor Resolution	640×480 CMOS
Illumination	White LED (6500K) 4
Motion Tolerance	1D barcode70mm/s (code39_ _14), 90 mm/s (code128_ 19) 2D code110mm/s (V7_L)
Minimum Element Resolution	1D≥5 mil 2D≥10 mil
Minimum Print Contrast	≥35%
Angular Tolerance	Roll 360°, Pitch ± 55°, Skew ± 55° Horizontal 35°, Vertical 27°
Depth of Field	EAN-13 0 mm-90 mm (15 mil 13 bytes)
Supported Symbolologies	2D QR Code, Data Matrix, PDF417

Connectivity & Wireless

Connectivity	Wired
Host Interfaces	USB

Power

Operating Voltage	/Current/power consumption DC 5V±5%/110 mA/550mW 80 mA
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Physical Specifications

Dimensions	110 mm × 130 mm × 105 mm
Enclosure Material	ABS
Cable Length	1.5 m
Stand Included	No

Environmental & Compliance	
IP Rating	contact discharge±8KV/air discharge±12KV
Drop Resistance	Withstands a 1.2 m drop to onto concrete
Operating Temperature	-20°C~+60°C
Storage Temperature	-40°C~+70°C
Relative Humidity	5%~95% (non-condensing)
Ambient Light Immunity	0~100,000 lux