

NT-480 Industrial Fixed Mount Barcode Scanner



PRODUCT OVERVIEW

Model	NT-480
Product Type	Barcode Scanner

Scanning Performance	
Decode Capabilities	1D/2D
Scan Engine	CMOS
Sensor Resolution	1080 (H) × 1280(V) 1.3Mhigh device
Illumination	4LED, 3000kWarm-white lightsource high brightnessReddotaiming
Aiming System	high brightnessReddotaiming
Motion Tolerance	Continuous mode: 0.5 m/s external triggermode: 1.0 m/s
Minimum Element Resolution	1D □3 mil; 2D □7 mil
Angular Tolerance	Horizontal(H) 36°, Vertical(V) 43°
Depth of Field	Code39 (3 mil): 45 ~150 mm Code39 (5 mil): 30 ~255 mm EAN-13 (13 mil): 30 ~500 mm
Supported Symbolologies	UPC A, UPC E, EAN 8, EAN 13, Code 128, Code 39, Code 93, Code 32, Code11, Codabar Plessey, MSI, Interleaved 2 of 5, IATA 2 of 5, Matrix 2 of 5, Straight 2 of 5, Pharmacode RSS-14, RSS-14 Expanded, RSS-14 Limited, Composite Code PDF 417, Micro PDF 417, Data Matrix, QR, Micro QR, Aztec, MaxiCode
Trigger Modes	Presentation mode, mode, mode (external trigger)
Processor	ARM Cortex-A7, 1.2Ghigh CPU, MIPI interface

Connectivity & Wireless	
Connectivity	Wired
Host Interfaces	USB, RS232

Power	
Operating Voltage	5VDC

Physical Specifications	
Dimensions	49(W) × 41 (D) × 24(H)

Physical Specifications	
Weight	Approx. 111 g, CableWeight
Enclosure Material	ABS, heat resistance 100–110°C
Cable Length	cable gauge: 5 mm Cable length: 1.8 m
Stand Included	No

Environmental & Compliance	
Operating Temperature	-10°C~+50°C
Storage Temperature	-40°C~+70°C
Relative Humidity	5%~95% (non-condensing)
Ambient Light Immunity	0~8,600 lux (light) 0~100,000 lux (light)