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TS-450 2D DESKTOP SCANNER

AO-SC-1016

Own technology, the firmware can be upgraded online.
Can read screen bar codes such as mobile phones and computers.
USB and RS232 interface, can automatically match device, plug and play.
Unique shape design, rotatable base to meet many scanning applications.
Using the most advanced decoding algorithm, can decode most 1D and 2D.
Blue and red LED indicator, double buzzer to adapt to various noisy environments.

APPLICATION

Small chain supermarkets, convenience stores, franchised stores, payment, medical and health care, etc.

1D/2D	Quick reading	Plug and play	Two color indicator	Automatic scan	Anti seismic anti falling



AO-SC-1016 TECHNICAL SPECIFICATION

OS Windows iOS / Android	Image Sensor CMOS (Global exposure)	Image(Pixels) 640 (H)*480 (V) pixels	light source illumination: Warm color 3500K LED	Motion tolerance Max: 2m/s
FPS 30fps/s	Scan accuracy ≥ 4mil@ Code39	Print Contrast ≥ 20%	Visual Indicator Red and Blue LED Light, Buzzer	Interfaces USB keyboard, USB virtual serial port, RS-232
Scan Angle Left and right: ± 60° Front and rear: ± 65° Rotate: 360°	Field of view ≥ 53° horizontal, ≥ 41° vertical	Transmission Mode Wired Transmission	Dimension L x W x H 100*82*150 (mm)	Weight 200g (No with cable)
Cable Standard 1.8M straight	Case Material ABS+PC	Power parameter Input Voltage: 5VDC±5% Working current: 190mA (Typical value) Standby current: 90mA	Environmental parameters Operating Temperature: -20°C--+ 60°C Working Humidity: 5% to 95% relative humidity, non-condensing Storage Temperature: -40°C--+70°C Electrostatic protection: ±8 kV (Direct discharge) Ambient brightness: 0~100,000Lux Drop Resistance: 2M IP: IP52	
Firmware Update Computer online upgrade	Safety regulations CE (EN 55032:2015; EN 55035:2017), ROHS, BIS, EN62368-1:2014+A11:2017 FCC PART 15 CLASS B	Scan distance 0-160mm @ EAN 13mil PCS=100%; 0-150mm @ QR 20mil PCS=100%		



Decoding Capability

1D: UPC/EAN/JAN, UPC-A & UPC-E, EAN-8 & EAN-13, JAN-8 & JAN-13, ISBN/ISSN, Code 39 (with full ASCII), Codabar (NW7), Code 128 & EAN 128, Code 93, Interleaved 2 of 5 (ITF), Addendum 2 of 5, IATA Code, MSI/Plessey, China Postal Code, Code 32 (Italian Pharmacode), RSS-14, RSS-Limited, RSS-Expand, etc.

2D: QR Code, PDF417, Data Matrix, Aztec, Maxicode, Dotcode, GS1 DataBar Stacked, etc.