

2D WIRED BARCODE SCANNER AW-4208



0.3MP image frame rate up to 30fps

Support USB, RS-232 and Virtual serial port.

Can read all 1D/2D/Dotcode barcode on the screen and paper

Can work with Win XP/7/8/10,iOS,Android system

Strong decode ability to read difficult barcodes (blurred, wrinkled, fuzzy, low contrast,high density)

APPLICATION

Chain store, Retail , Supermarket,Health care , Clothing, Tobacco, etc.



1D



2D



Quick reading



Plug and play



Two color indicator



Automatic Scan



Anti seismic anti falling

AW-4208 TECHNICAL SPECIFICATION

OS Windows iOS / Android	Image Sensor CMOS	Image(Pixels) 640 (H)*480 (v)pixels	light source Aiming: 625 nm LED; illumination:4000K LED	Scan Mode Handhand (Manual) / Handfree (Automatic)
FPS Frame Rate 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: ± 55° Front and rear: ± 55° Rotate: 360°	Field of view 45° horizontal, 34° vertical	Transmission Mode Wired Transmission	Dimension H x W x L Scanner: 179*70*92 (mm)	Weight 218g (with cable)
Cable Standard 1.8M straight	Case Material ABS+PC, TPU	Power parameter Input Voltage: 5VDC±5% Working current: 190mA (Typical value) Standby current: 70mA	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 25-300mm @ EAN 13mil PCS=100%; 30-350mm @ 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, Data Matrix, PDF417, Aztec, Maxicode, Dotcode, GS1 DataBar stack, etc.

Optional configuration

Scanner bracket
Realize handfree scan