



A0-SC-1012

FS-205

2D Embedded
Fixed Scanner



MAINLY USED IN BUSINESS,
PAYMENT,HEALTH CARE,
TOBACCO,SOME INDUSTRIES,
ETC.

FS-205 2D Embedded Fixed Scanner



2D EMBEDDED FIXED SCANNER

Model:	FS-205 2D Embedded/Fixed Scanner
Os:	Windows/iOS/Android
Image Sensor:	Cmos
Image (Pixels):	1280(H)*800(v)pixels
Light Source:	White LED
Scan Mode:	Handhand (Manual) Handhand (Automatic)
Frame Rate:	60fps/s
Scan Accuracy:	5mil
Print Contrast:	≥ 30%(UPC/EAN 100% , PCS 90%)
Visual Indicator:	Buzzer
Interface:	USB(HID,CDC)
Scan Angle:	Rotation 360° Declination ±50° Deflection ±50°
Field of View:	49.6° horizontal 37.2° vertical
Dimension LxWxH:	42 x 48.5 x 22(mm)
Weight:	75g(with USB cable)
Case Material:	ABS
Power Parameter:	Input Voltage: 5VDC±10% Working current: 360mA @ 5V (Typical Value) Max Current: 450mA @ 5V
Firmware Update:	Computer online upgrade
Depth of Field:	EAN 13: 45mm-350mm (13mil) QR: 35mm-250mm (15mil) Data Matrix: 40mm-310mm (20mil) PDF 417: 45mm-200mm (6.67mil) QR Code: 50mm-600mm
Scan Distance:	45-350mm @ EAN 13mil PCS=100% 35-250mm @ QR 15mil PCS=100%
Safety Regulations:	CE (EN 55032:2015 EN 55035:2017), ROHS, BIS, EN62368-1:2014+A11:2017 FCC PART 15 CLASS B
Environmental Parameters:	Operating Temperature: -10°C - +50°C Working Humidity: 5% to 95% relative humidity, non-condensing Storage Temperature: -40 ~+60 Electrostatic protection: ±8 kV (Direct discharge) Ambient brightness: 0~100,000Lux Drop Resistance : 2M IP: IP52
Decoding Capacity:	1D: Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ITF-6, ITF-14, ISBN, Code 93, UCC/EAN-128, GS1 Databar, Matrix 2 of 5, Standard 2 of 5, Plessey, MSI-Plessey, etc 2D: QR, MicroQR, PDF417, MicroPDF, DataMatrix, Aztex, Maxicode, hanxin, etc.

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