

Dokivision

Stationary Scanner SC80



Ultra-Fast Motion Tolerance

With an impressive motion tolerance of 3.5 m/s, it captures fast-moving barcodes instantly, ensuring a smooth and efficient checkout experience.



High-Resolution Imaging

Equipped with a 1280*800 CMOS sensor and Red LED illumination, it delivers superior reading accuracy for both printed labels and digital screens.



Durable Stationary Design

Built with an IP54 protection rating, this hands-free scanner is resistant to dust and water splashes, ensuring reliability in demanding retail environments.



Supermarket



Payment



Self-order



Mall



Unattended



Parking

SM 80 TECHNICAL SPEC



Category / Item	Specification Details
PERFORMANCE	
Image Sensor	CMOS
Resolution	1280*800
Illumination	Red LED
Decode	(Codabar),(Code 39),(Code 32),(Interleaved 2 of 5),(Industrial 2 of 5),(Matrix 2 of5),(Standard 2 of 5),(Code 93),(Code 11),(Code 128),(UPC-A),(UPC-E),(EAN/JAN-8),(EAN/JAN-13),(GS1 DataBar(RSS14)(PDF417),(QR Code),(Aztec),(Micro QR),(Data Matrix),(Hanxi code)
Min. decoding resolution	5 Mil
Motion tolerance	3.5 M/S
Min Print Contrast	≥20%
Typical Decode Range	EAN-13(13mil): 0mm~280mm (barcode size: 31mm*7mm) ; Code39(5mil): 0mm~120mm (barcode size: 11mm*6mm) ; Data Matrix(10mil): 0mm~130mm (barcode size: 5mm*5mm) ; QR Code (15mil): 0mm~170mm (barcode size: 10mm*10mm)
FOV	Horizontal 46° Vertical 30°
ELECTRONIC	
Weight	549 g
Interface	USB USB-CDC, RS232
Dimensions	1163.5 (W)×76.7(D)×164.4(H)
Voltage	5VDC+5%
Current@5 VDC	250mA (RMS Typical), 320mA (RMS Max) Standby :150mA
Power	1.25W (Typical)
ENVIRONMENTAL	
Temperature (Op/Storage)	Operating: 0°C~+60°C Storage: -40°C~+70°C
Storage Humidity / Operating Humidity	5-95% Non-condensing
IP Rating	IP54



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