

Dokivision

HANDHELD SCANNER HS230



Advanced Imaging System

Equipped with a 640*800 CMOS sensor and White LED illumination, it ensures precise scanning of both 1D and 2D codes.



High Sensitivity

It supports a minimum decode resolution of 4 mil and can read low-contrast barcodes ($\geq 20\%$) effectively.



Durable & Lightweight

Features a rugged IP52 design while weighing only 120g, making it ideal for comfortable, long-term handheld use.



Supermarket



Payment



Self-order



Mall



Checkout



Parking

HS230 TECHNICAL SPEC



Category / Item	Specification Details
PERFORMANCE	
Image Sensor	CMOS
Resolution	640*800
Illumination Aiming	White LED Red LED
2D Symbologies	PDF417, MicroPDF417, MicroQR, Data Matrix, QR, Aztec
1D Symbologies	EAN13, EAN8, UPCA, UPC-EO, UPC-E1, Code128, Code39, Code93, Interleaved 2 of 5, Industrial 25, Matrix 2 of 5, Code11, CodaBar, MSI, RSS
Typical Decode Range	UPC-13 (13mil): 40mm~350mm (Bar Code Size: 17mm*31mm) Code39 (20mil): 70mm~500mm (Bar Code Size: 6mm*21mm) QR Code (20mil) 20mm~300mm (Bar Code Size: 10mm*10mm)
Min Print Contrast / FOV	≥20% Horizontal 51°, Vertical 43°
Scan Angle	Skew±70°, Pitch+70°, Roll 360°
ELECTRONIC	
Interface / Input Voltage	USB, USB-COM, RS232 3.2V~3.6V
Dimensions / Weight	168(W)×85(D)×62(H) mm 120g (not include cable)
Working Current	950 mW (Typical)
ENVIRONMENTAL	
Temperature (Op/Storage)	Operating: -10°C~+60°C Storage: -40°C~+70°C
Humidity / IP Rating	5%~95% (Non-Condensing) IP52
ESD Protection	±8kV (air discharge), ±4kV (direct discharge)



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