DS-427 Series
Handheld 2D Image Scanner

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DS-427 Series

Handheld 2D Image Scanner

Made in Taiwan

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Features

- Outstanding reading capability on high density 2D barcodes
- Meets IP42 industry standard for dust and splash resistance
- Withstand up to 50 drops to concrete from distances as high as 1.8 M
- Quickly capture barcode on the screen of a mobile phone
- Heavy-duty trigger for long-time scanning use

Applications

- Widely used in hospitality industry, e-ticketing, also mainly useful in industry environment, dust and water resistant properties render it extremely suitable for rugged conditions.

Product availability and specifications depend on territory market strategy; all are subjects to change without prior notice.

Specifications

MODEL	DS-427HD	DS-427SR
Operational		
Light Source	625nm ± 5nm LED	
Scan Pattern	Area Image 752 x 480 pixel	
Depth of Field	40 – 90 mm	35 – 250 mm
Resolution	3 mil	5 mil
Print Contrast	Minimum 30%	
Scan Angle	Roll 0 - 360°, Pitch ± 50°, Skew ± 50°	Roll 0 - 360°, Pitch ± 60°, Skew ± 60°
Interfaces	USB,RS232	
Indicators	Two-color LED (blue&red), Adjustable Beeper	
Decoding Capability	2D QR Code, Data Matrix, PDF417, Maxicode, Aztec 1D GS1 DataBar (RSS), Code 39, Code 93, Code 128, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Codabar (NW7), UPC-A, UPC-E, UPC/EAN/JAN, EAN-8, EAN-13, EAN-128 and more	
Physical		
Dimensions	163L x 73W x 87H mm	
Weight	145 g	
Cable	Standard 2.0 M straight	
Power		
Input Voltage	5 VDC ± 10 %	
Power Consumption	1.5 W	2.0 W
Operating Current	330 mA typical	400 mA typical
Environmental		
Temperature	Operating：-5°C – 45°C Storage ：-40°C – 60°C	
Humidity	5% – 95% RH (non-condensing)	
Light Levels	0 – 100,000 lux	
Drop	Withstands 1.8 M drops	