



NLS-HR2081-BT

Wireless Handheld 2D Imager Scanner

Features

- ☆ Outstanding Performance
- ☆ Reliable Wireless Communication
- ☆ Exceptional Battery Life
- ☆ Durable Construction



Specifications

General

Interface		RS232 / USB
Symbologies	1D	Code 11 , Code 128, Code 39, GS1 128(UCC/EAN 128), AIM 128, ISBT 128, Codabar, Code93, UPC A, UPC E, Coupon, RSS, Plessy, GS1 Composite , EAN 8, EAN 13, ISBN/ISSN, Interleaved 25, Matrix 25, Industrial 25, ITF 6, ITF 14, Standard 25, China Post 25.
	2D	PDF417, Micro PDF417, Micro QR, QR Code, Data Matrix, Aztec.

Optical

Resolution	1D	3 mil
	2D	3 mil
Image Sensor		640x480 CMOS
Light Source	Aiming	625nm LED
	Illumination	White LED
Print Contrast		20%

Electrical

Input	5V±5%
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Environment

Operating Temperature	-20~60°C
Storage Temperature	-40~70°C
Operating Humidity	10~90% RH (non-condensing/non-freezing)
Storage Humidity	5~95% RH (non-condensing)
ESD	±15KV (air discharge); ±8KV (direct discharge)
Drop	1.5m
Sealing	IP42

Wireless

Radio Technology	Bluetooth 5.0 (communication distance up to 50m)
Battery	2200 mAh lithium-ion battery
Expected Charge Time	5.5 hours
Expected Battery Life	12 hours of continuous operation (scan once per 6 seconds)
Memory Capacity	≥15000 pieces Code 128 (20 byte of each Code 128)

Physical

Weight	167g
Dimensions	145mm(L) x 101mm(W) x 68mm(H)

Certifications

Certifications	FCC Part15 Class B, CE EMC Class B, RoHS, IEC62471, BIS
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