

# HS3210

## Handheld wireless 2D scanner



### Product Description

The HS3000 is a premium handheld wireless 2D barcode scanner from NETUM. It features a 1280\*800 megapixel C-MOS sensor, offering excellent scanning accuracy.

**Dual-material shell design:** Utilizing a high-strength soft TPU shell and a hard ABS shell, the hard rubber ensures structural strength while the soft rubber enhances grip and anti-slip properties. The design features a striking gray-blue color scheme with an industrial aesthetic.

**Ergonomic handle design:** The ergonomically curved handle has an anti-slip textured surface, ensuring comfortable and fatigue-free use even during extended periods.

### Product Features

**Precise and Efficient Scanning:** The crosshair laser sight clearly marks the scanning area, accurately locking onto the target barcode in scenarios with dense barcodes (such as stacked goods on shelves or densely packed labels on production lines). This completely avoids scanning adjacent barcodes, significantly improving scanning accuracy and reducing error correction costs.

**Versatile Scenarios:** Multiple transmission modes perfectly cover diverse operational scenarios such as retail checkout, warehouse inventory management, light industrial production lines, and logistics and express delivery.

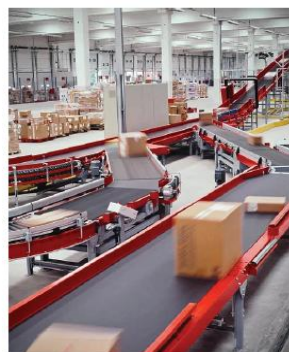
**Replaceable battery design:** Equipped with a built-in 3200mAh high-capacity lithium battery, it allows for user-replaceable battery replacement, providing quick power replenishment without the need for recharging.



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## HS3210 Specification

1 Optical performance		
1.1	Resolution :	1280×800 CMOS
1.2	Light:	Red LED
1.3	Focus:	Rectangular crosshair laser aiming
1.5	Frame rate:	120 frames
1.6	View:	Horizontal 42°, Vertical 28°
1.7	Motion Toleration :	Pitch ±55°, Skew ±55°, Roll 360°
1.8	Decode ability :	<p><b>1D</b> : EAN,UPC,Code 39,Code 32,Code 93,Code 128,UCC/EAN 128, Codabar,Interleaved 2 of 5,ITF-6,ITF-14,ISBN,ISSN, MSI-Plessey,GS1 Databar,Code 11,Industrial 25,Standard 25,Plessey,Matrix 2 of 5, Febraban,</p> <p><b>2D</b> : QR/Mrico QR,Data Matrix,PDF417/Mrico PDF417,Maxicode,Aztec</p>
1.9	Scan performance : (Scanning Depth of Field)	<p>Code 128 ( 5mil 10 bite ) 40mm-215mm</p> <p>Code 39 ( 13mil 9 bite ) 75mm-440mm</p> <p>EAN-13 ( 13mil ) 40mm-400mm</p> <p>QR ( 15mil 40 bite ) 20mm-250mm</p> <p>DM ( 15mil 50 bite ) 30mm-280mm</p>
1.2.0	Precision:	1D:≥3 mil 2D:≥7 mil
1.2.1	Print contrast:	≥25%(UPC/EAN 100% , PCS 90%)
2 Wireless specification		
2.1	Transmission method:	wired+2.4G+Bluetooth ( support protocols 2.0、 3.0、 4.0、 4.2 )
2.2	2.4G transmission distance:	100m view distance
	Bluetooth transmission distance:	20m view distance
2.3	Battery:	3200mAh
2.4	Charging time:	About 5 hours

2.5	Standby time:	3 minutes
2.6	Charger input :	5V 1~2A
<b>3 Electrical Characteristics</b>		
3.1	Operating Voltage:	5V±5%
3.2	Standby Current :	0.6μA
3.3	Operating Current:	350mA ±5%
<b>4 Operation Characteristics</b>		
4.1	Support interface:	USB、RS232
4.2	Transmission method:	USB HID ( USB COM ), RS232、bluetooth ( HID、SPP、BLE )
4.3	Reminder method:	Buzzer, vibration,
4.4	Scan method:	button scan, continuous scan, self-sensing scan, command trigger (etc.)
<b>5 Physical Specification</b>		
5.1	size L*W*H (mm):	
5.2	weight:	scanner :    base :    battery :
5.3	cable:	Length : 1.2m
5.4	color	Soft plastic : blue    hard plastic : grey
5.5	Shell material	Soft plastic : TPU    hard plastic : ABS
<b>6 Safety regulations</b>		
6.1	Fallen :	Withstands drops from 2 meters onto concrete surfaces
6.5	Certification :	CE ROHS FCC etc

\*Test Conditions: Ambient temperature = 25°C; Ambient illuminance = 150 lux (incandescent lamp); Using our

company's specified