Barcode Scanner

RETAIL AUTOMATION SOLUTIONS
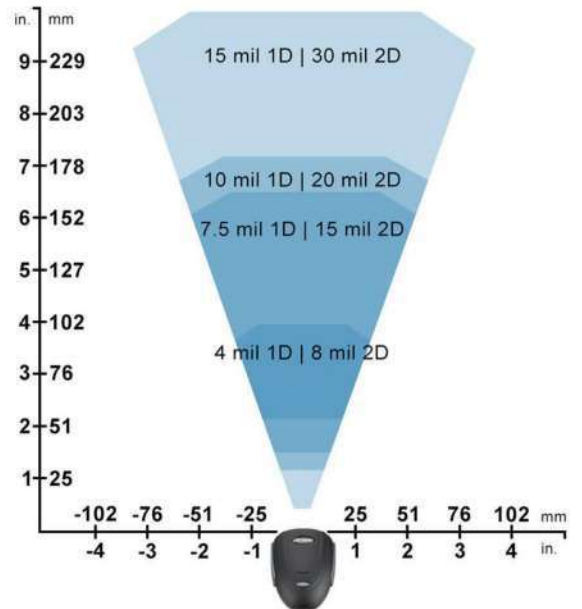
Apposter

YOUR RELIABLE GLOBAL PARTNER

IMAGE-BASED BARCODE SCANNER

Appostar HS-8126 is a wireless handheld image-based barcode scanner. With built-in wireless 2.4GHz and bluetooth 4.1 chips, can reliably transmit barcode data from distance up to 35 meters. Bluetooth function also can be connected to use with tablets and android POS, more convenient and flexible experience. With the 2nd-Generation image recognition and analysis algorithms and optics, Easily read high-precision, damaged, wrinkled, dirty, low-contrast, glossy and high-capacity 1D liner barcodes and 2D barcodes. And provides 20% reduction of power consumption, can work more long time for up to 15 hrs. In addition, this model also adds a dynamic vibration feedback function, an excellent scan feedback experience. Built-in 50,000 storing memory and anti-recoding functions. An ideal solution for warehouse statistics, trading halls and logistics fields.

●**Ergonomic Design**

Makes the scanner more beautiful lines and excellent feeling of grip.

●**Vibrative Feedback**

Vibration,Indicator LED, Beep triple scanning feedback.

●**Storage Mode**

Offline storing up to 50,000 barcodes,and transmit to PC,mobile device later.

●**IP54 Sealing**

High-quality injection molding and high-quality material make it more rugged and reliable.

●**Hands-Free Mode**

Trigger/ Automation/ Presentation modes.Three modes are setting for different work requested.

●**Long Distance**

Up to 35 meter transmission range.

*Depth Of Field,Reading Range

Typical 1D	Depth of Field (mm)	
mil size	Inside	Outside
4	10	100
7.5	30	165
10	40	185
15	55	260
20	80	330
30	85	440
50	75	480

*Note: Minimum 1D element is typically 1/2 the size of minimum 2D element. Example: 10mil 2D = 5mil 1D

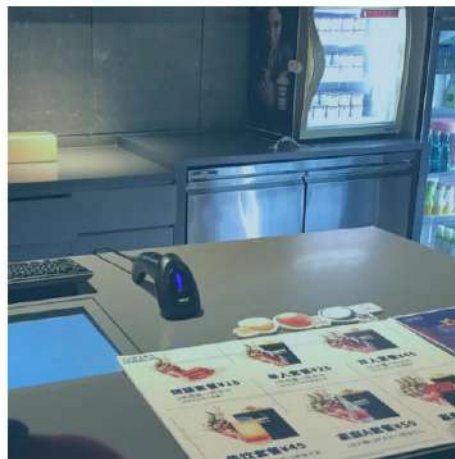| Models	
1D Codes:	▲
2D Codes:	▲
Postal Codes:	▲
Stacked Codes::	▲
Omnidirectional:	▲
Algorithms:	▲
Image Sensor:	CMOS 1280*800
Recognition Accuracy:	≥ 4mil
Depth of Field:	10-480mm
Min. Contrast:	≥ 20%
Decoding Frequency:	500 scans/sec
Scan Angle:	Roll: 360° , Pitch: ±60° , Skew: ±65°
Storage Function:	YES
Scan Feedback:	Beep, LED Light, Vibration
Dimensions:	180mm (L) 65mm (W) 105mm (H)
Weight:	185g
Interfaces:	Bluetooth 4.1
Charge Time:	5 hours
Continue Work:	15 hours
Connecting Distance:	35 meters

Applications

Retail

- Convenience stores
- Drug stores
- Grocery stores
- DIY stores
- Specilty stores
- Gas stations

Service

- Kiosk
- Self-service stores
- Vending machine
- Hospital
- Hotel

Authorized Distributor/Reseller