

ST-2100

Omni-Drection 2D Barcode Scanner with Red LED

The ST-2100 cat eye scanner could take full responsibility for retailers looking to improve the efficiency of cash registers, improve customer experience and better implement mobile marketing plans.

With its compact, modern design and powerful imaging capabilities, the ST-2100 can easily match existing cash registers for use in high-traffic retail cashier environments, such as large supermarkets, department stores, convenience stores, pharmacies, specialty stores, Tobacco hotels, grocery stores, etc.

It supports one-dimensional bar code and two-dimensional code recognition, and can quickly read the bar code of electronic digital LED screen for payment or discount.

Can quickly read all kinds of glossy surface and special surface bar code, but also can read infusion bags, plastic packaging drugs and other difficult to read bar code. Suitable for retail, manufacturing, medical and logistics industries.



Characteristics

- Fast read commonly used 1D/2D paper and electronic screen bar code.
- Adjustable omnidirectional scanning window for multiple scanning applications.
- Stylish and ingenious, effectively saving desktop space.
- Ergonomic in shape design, handheld operations available when scanning large items.
- Image sensing and Automatic wake-up function, effectively reduce power consumption and core component loss, high durability.

Technical parameter

Function

Optical resolution : 640*480

Lighting source: red LED supplement

Scanning speed: 500 times/s

Scanning angle: rotate Roll:0-360 degree, tilt pitch: ± 65 degrees, deflect SKEW: ± 60 degrees

Sweeping barcode type: paper, thin film medium one-dimensional; mobile phone, flat screen, etc.

Printing contrast: 20%

Error rate: $\leq 1/2,000,000$

Interface type: USB:HID KEYBOARD (default mode), USB virtual serial port, scan bar code conversion => scan setup code can be switched

IP level: up to IP5X standard

Prompt mode: buzzer sound prompt and green light prompt

Decode 1D: Code 39, Full ASCII Code 39, Code 32, Code 128, Code 93, Code 11, Codabar/NW7, All UPC/EAN/JAN code (EAN-13, EAN-8, UPC-A, UPC-E, EAN-128), Interleave 2 of 5, STD 2 of 5, Industrial 2 of 5, matrix 2 of 5, Chinese Postage Code, IATA, MSI/PLESSY, Italian Pharmacy Code, Industrial 2 of 5, BC-412 and Pharmacode (Optional)

Decode 2D: QR Code and Datamatrix

Electrical parameters

Electric voltage: 4.5~5.5V DC V1 \pm 5%

Working current : Max 230mA ; Operating 130mA

Optical safety certification: ICE42471、IEC60950

Electromagnetic compatibility : EN55022、EN55024

Mechanical parameters

Size: 104mm*96.3mm*166mm

Interface: USB (Option RS-232)

Cable length: 150cm

Weight: 300g

Drop: 0.8m

Environmental parameter

Working temperature : -20°C ~ 50°C

Storage temperature: -20°C ~ 70°C

Working humidity: 0% ~ 80%

For more information please visit: www.scantech.co.in

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