

1. SG010 Back Clip Scanner



Inspired by convenient code scanning, SG010 combines a mobile phone with a code scanning gun to create a high-end scanner that perfectly integrates a mobile phone and a code scanner.

Currently using the most stable and mature dual wireless technology on the market, 2.4G wireless module, dual-mode Bluetooth module

The SG010 back clip-on scanner has a good code reading feedback mechanism. The material has high strength and good toughness. It has excellent impact strength and can be used at extremely low temperatures. The scanner is visible from multiple angles, has excellent performance and a good grip. Comfortable, giving operators a better control experience;

SG010 can quickly and accurately read standard poorly printed and damaged barcodes and display them in real time, which can greatly reduce eye fatigue and ensure the highest work efficiency of operators.

The configuration program provides user-friendly features that simplify the startup process, even for inexperienced users.

As the company's high-end series product, the SG010 back-clip scanner has a stylish and simple appearance design, various connection methods and excellent omnidirectional reading performance for almost all barcodes to meet market demand.

SG010 is a multi-purpose scanner that breaks through the appearance standards of the scanner industry. It perfectly avoids the coverage of mobile phone cameras when used, so that it can take photos without blocking the mobile phone and is compatible with scanning barcodes. It combines fast reading, lightness, convenience and multi-functionality for scanning. A new definition of the industry!

SG010 has the following significant advantages:

1. Mechanical engineering design avoids the obstruction of mobile phone cameras and can be integrated with scanning and taking photos.
2. Low power consumption and powerful performance: Large viewing angle image sensing technology can easily handle printed barcodes, paper printed barcodes, and screen barcodes.
3. Humanized design: Ergonomically designed, more convenient to operate and more comfortable to hold.
4. Automatically adapt to the data line type: Adapt to the data line type. Universal data interface, fast and efficient connection, perfect support for Linux, MAC and Windows system PC, plug and play.

Large capacity storage, safe and reliable

Offline scanning can store more than 50,000 barcodes

Imported buttons, long life and good feel

Support Android devices/IOS devices/Windows

Support Bluetooth HID, SPP, BLE protocols

Ultra-small size, stylish appearance, easy to carry with you

Ultra-low power consumption, settable sleep time

Bluetooth transmission distance: indoor transmission distance up to 15 meters

Scope of application

Medical care, supermarkets, retail, manufacturing, mobile coupons, mobile payment barcode scanning, etc.

| Physical parameters | |
|------------------------------------|--|
| Input voltage | 5V1A |
| Gun material | ABS |
| stand-by current | 20mA |
| reading mode | Manual mode, sensor mode, always on mode |
| Interface support | Bluetooth+Type-c interface+2.4G |
| Scan performance parameters | |
| Reading accuracy | 4mil |
| Contrast | ≥25% |

| | |
|---------------------------------|--|
| Scan angle | Rotation angle 360° , elevation angle $\pm 55^\circ$, declination angle $\pm 55^\circ$ |
| field of view | 60° horizontally, 46° vertically |
| Work current | $\leq 220\text{mA}$ |
| Support barcode | 2D QR Code, Data Matrix, PDF417,maxicode,Aztec,hانxin 1D EAN,UPC,Code 39,Code 93,Code 128,UCC/EAN 128, Code 11, Codabar, Interleaved 2 of 5, Standard 25, MSI-Plessey GS1 Databar, Industrial 25, Matrix 2 of 5 |
| Prompt mode | Indicator light, buzzer, vibrator |
| battery capacity | 3000mA |
| ambient light resistance | 100,000Lux Max |
| Environmental parameters | |
| Operate temperature | -20°C to 50°C |
| storage temperature | -40°C to 80°C |
| Working humidity | 5%~95% (no condensation) |
| Transportation vibration test | 10H@125RPM |
| Drop height | Fell to the ground multiple times from a height of 1.8 meters |

Certifications: CE、FMJ, ROHS,