

Universal handheld imaging 2D wireless barcode scanner (G1-B).

Describe.

Universal handheld image 2D barcode scanner, using international advanced image transmission technology, with two-way communication instant error correction feedback, complete a variety of commonly used one-dimensional code and two-dimensional code reading. Equipped with auxiliary lighting, can be used in different lighting environments, can also be used at night, the applicability is strong. Read barcodes in any direction at 360degrees, faster and more efficient.

Support paper bar code, LCD display bar code, mobile phone screen bar code, anti-color bar code reading, support printing distortion, fold breakage and other non-standard bar code reading, and support QR code inking function (WeChat, Alipay insension does not need to install plug-ins, plug-in, convenient and fast), support agricultural projects drug code.

Product features

- Versatile: Provides interfaces such as USB, USB-COM, etc.
- The reading distance can be up to 20cm high and the information in the barcode can be read quickly.
- Compact, lightweight, ergonomically designed and comfortable to feel.
- Excellent durability: Dust-resistant and water-resistant IP54, while withstanding 1.5-meter drops to the cement floor, ensuring reliable operational performance in the event of liquid splashes, drops and collisions in everyday use.
- Safe and reliable design: CE Electrical Safety, EMC Electromagnetic Compatibility, RoHS, CLASS 1 Laser Safety Level, Light Safety, etc.

G1-B specifications

The input voltage	DC 5V $\pm$ 0.25V	
Power.	1.75W (working);0.65W (standby).	
Current.	130-350 mA	
Resolution.	640 $\times$ 480 pixels	
Scan angle	$\pm$ 60°, $\pm$ 60°, $\pm$ 360° (Deflect, tilt, rotate)	
Battery capacity	2000mA	
Bluetooth distance	10 m	
Wireless distance	50-80 m	
Wireless storage	5000-20000	
Wireless standby	30 days	
Wireless continuous work	72 hours	
The type of decoding	1D: EAN13, EAN 8, UPC-A, UPC-E0, UPC-E1, Code128, Code39, Code93, Interleaved 2 of 5, Industrial 25, Matrix 2 of 5, Code11, CodeBar, MSI, RSS-14, RSS- Ltd, RSS- Exp, Standard 2 of 5, Plessey, ChinaPost 25, GS1 Composite	
	2D: QR Code, Data Matrix (DM), PDF417, Han Xin, Micro PDF417, Micro QRCode, MaxiCode, Aztec Code, Code16K	
How to prompt	Buzzer, LED	
The system interface	USB keyboard; USB virtual serial port	
How it was triggered	Manual.	
Appearance size	95mmL $\times$ 66mmW $\times$ 165mmH	
Weight.	178g (without cable).	
Cable standard	Straight line,1m	
The type of interface	Printer USB	
Shell material	PC+ABS	
Temperature	0 $\sim$ 50 $^{\circ}$ C (working); -40 $^{\circ}$ C $\sim$ 60 $^{\circ}$ C (storage)	
Humidity	5% to 95% (no condensation).	
How to set it up	Manual (scan to set barcodes in turn)	
Resolution	3.5mil (high density series),1mil $\pm$ 0.0254mm	
Read depth of view	3.5mil: Code128(9 characters).	15mm— 35mm
	5mil: Code39(20 characters).	33mm— 77mm
	13mil: UPC (12 characters).	17mm—150mm
	20mil: Code39(5 characters).	55mm—195mm
	6.7 mil:PDF417(20 characters).	25mm— 90mm
	10mil: DM (20 characters).	15mm-115mm
	20mil: QR (20 characters).	9mm—175mm
Level of security	EMC Electromagnetic Compatibility: EN55022, EN55024 Electrical safety: EN60950-1 Waterproof and dust-proof seal rating: IP54 Seismic capacity: Impact of 5 or more 1.5 m drops to the cement floor	

Product picture



FCC

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

*** RF warning for Portable device:**

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.