

HGRT

2D WIRELESS BARCODE SCANNER

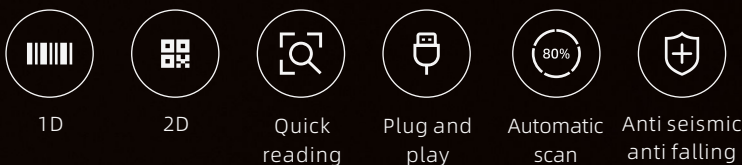
HGS 3030-BTW

Don't need any driver, plug and play.
 Super battery capacity up to 2000mAh.
 Read all 1D and 2D code on screen and paper.
 Communication model: 2.4G, bluetooth and USB-Type-B cable.
 Communication distance (open air): 2.4G:100meters BT: 40meters.
 Charge time is 3 hours and continuous scanning time is 24hours.
 Support double firmware upgrade online: wireless and decoder.
 The world's first screw free design, easy to assemble and save labour cost.



APPLICATION

Mainly used in business, payment, health care, tobacco, some industries, etc.



HGS 3030-BTW TECHNICAL SPECIFICATION

OS Windows / iOS / Android	Image Sensor CMOS	Image(Pixels) 640 (H)*480 (v)pixels	light source Aiming: 625 nm LED; illumination:4000K LED	Scan Mode Handhand (Manual) / Handfree (Automatic)
FPS Frame Rate 30fps/s	Scan accuracy ≥4mil@ Code39	Print Contrast ≥ 20%	Visual Indicator Green LED light, Buzzer, motor vibration	Transmission Range 2.4G:100m; Bluetooth HID/BLE/ SPP: 40m(in open air)
Scan Angle Left and right: ± 55° Front and rear: ± 55° Rotate: 360°	Field of view 45° horizontal, 34° vertical	Work frequency 2.400GHz-2.480GHz ISM frequency	Dimension H x W x L 179*68*94 (mm)	Weight 176g (With USB Dongle)
Case Material ABS+PC, TPU	Memory Capacity 380000 byte	Power parameter Input Voltage: 5VDC±5% Working current: 400mA	Firmware Update Computer online upgrade	Scan distance 20-200mm @ EAN 13mil PCS=100%; 5-170mm @ QR 20mil PCS=100%
Paired Mode one to one, or one to more (Optional)	Battery Parameters Battery Capacity: 2000mAh Charge Mode: Wire charging Charge time: 5h Working time: 12h (continuous scanning)	Safety regulations CE (EN 55032:2015; EN 55035:2017), ROHS, BIS, EN62368-1:2014+A11:2017 FCC PART 15 CLASS B	Environmental parameters Operating Temperature: -20°C--+ 60°C Working Humidity: 5% to 95% relative humidity, non-condensing Storage Temperature: -40°C--+70°C Electrostatic protection: ±8 kV (Direct discharge) Ambient brightness: 0~100,000Lux Drop Resistance : 2M IP: IP52	

Decoding Capability

- 1D: UPC/EAN/JAN, UPC-A & UPC-E, EAN-8 & EAN-13, JAN-8 & JAN-13, ISBN/ISSN, Code 39 (with full ASCII), Codabar (NW7), Code 128 & EAN 128, Code 93, Interleaved 2 of 5 (ITF), Addendum 2 of 5, IATA Code, MSI/Plessey, China Postal Code, Code 32 (Italian Pharmacode), etc.
- 2D: QR Code, Data Matrix, PDF417, Aztec, Maxicode, Dotcode, GS1 DataBar stack, etc. OCR (Chinese ID card and some overseas national certificates)

Optional configuration

- one to one one to more