

2D WIRED BARCODE SCANNER

HGRT HGS 3030



LED indicator and buzzer sound

Excellent decoding, scan various complex codes

Ergonomic design for more comfortable operation

Support paper barcode, WeChat, Alipay scan function

High temperature resistant cable material for longer life

Modular design, easy to assemble, strong drop resistance

APPLICATION

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



1D



2D



Quick reading



Plug and play



Two color indicator



Automatic scan



Anti seismic anti falling

HGRT HGS 3030 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 Red and Blue LED Light , Buzzer	Interfaces USB keyboard, USB virtual serial port, RS-232
Scan Angle Left and right: ±55° Front and rear: ±55° Rotate: 360°	Field of view 32° horizontal, 24° vertical	Transmission Mode Wired Transmission	Dimension L x W x H 179*68*94 (mm)	Weight 203g (with cable)
Cable Standard 1.8M straight	Case Material ABS+PC, TPU	Power parameter Input Voltage: 5VDC±5% Working current: 150mA (Typical value)	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	
Safety regulations CE (EN 55032:2015; EN 55035:2017), ROHS, EN62368-1:2014+A11:2017 FCC PART 15 CLASS B	Scan distance 20-200mm @ EAN 13mil PCS=100%; 5-170mm @ QR 20mil PCS=100%			

Decoding Capability
1D: EAN13, EAN8, UPC-A, UPC-E0, UPC-E1, Code128, Code39, Code93, CodaBar, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Code11, MSI-Plessey, Standard 2 of 5, Plessey, China Post, Code 16K, GS1 Databar(RSS-Expand, RSS-Limited, RSS-14,GS1 Composite)
2D: QR, PDF417, DataMatrix (ECC200), Aztec, HanXinCode, Maxicode, Micro QR, Micro PDF417

Optional configuration

Scanner bracket
Realize handfree scan