

BCX-6400



2D Bluetooth Wireless Portable Barcode Scanner

Features & Benefits

- ARM 32bit, 1GHz CPU.
- Support 1D/2D barcode on paper and screen.
- Instant upload, inventory mode (16MB memory).
- Bluetooth 4.0, 2.4GHz RF communication.
- Continuous working 10 hours, stores 10K data.
- Transmission distance - Bluetooth 30m, RF 100m.
- Automatically sleep and pair (last paired device).



Communication Performance



BCX-6400

Technical Specification

Product	Model Number	CMOS (HW-6400)	CCD(HW-6400C)	Laser(HW-6400L)
	Image Sensor	CMOS	640*480 30fps	Laser SE950
	Resolution	3mil(laser), 4mil(CCD), 4mil(CMOS, can customize 3mil)		
	Decoding capacity	Support paper and screen barcodes		
		2D: QR, Micro QR, PDF417, Micro PDF417, DataMatrix , AZTEC etc.		
		1D: Code128, EAN-13, EAN-8, Code39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ITF-6, ITF-14, ISBN, Code 93, UCC/EAN-128, GS1 Databar, Matrix 2 of 5, Code 11, Industrial 2 of 5, Standard 2 of 5, Plessey, MSI-Plessey etc.		
Reading performance	Light Source	625±10nm Visible red LED, white LED		Laser 650nm
	Scan Angle	Rotation360°, tilt±55°, skew±55°		
	Min Contrast	25%		
	Typical DOF	EAN13(13mul) 50 -260mm	Code39(10mil) 35 -205mm	
		FDF417(10mil) 50 - 215mm	Data Matrix(10mil) 50 - 160mm	
		QR Code(15mil) 50 - 210mm		
		Performance may be impacted by bar code quality and environmental conditions		
Mechanical and electrical	Communication	USB(KBW/COM)	Bluetooth	2.4GHz RF wireless(USB dongle)
	Bluetooth Protocol	Bluetooth HID,SPP,BLE		
	Transmission Distance	Bluetooth—30M	2.4GHz 100M	open air
	Working Voltage	DC 5±10%VDC		
	Power	210mA(working)	7mA(standby)	3uA(sleep)
	Battery	500mAH continuously work 10hours,charge time 3-4H		
	Memory Size	16MB store 10K barcodes		
	Dimensions	58*34*24mm		
	Weight	38g		
	Indication	Buzzer & LED &Vibration		
	Material	ABS+TPR		
	Working Tem	-20~50°C		
	Storage Tem	-40~70°C		
Environment Request	Humidity	5%-95%(Non-condensing)		
	Light Immunity	0~100,000Lux		
	Drop Test	1.8M		
	waterproof level	IP41		