

Features

- Built-in ZEBRA SE4500 engine.
- Supports Apple iOS, but also Android / Windows devices
- Bluetooth radio range: 70~100m in open area, based on real operation environment
- iLS6302KBM/iLS6302KBQ (with 1MB memory) support data transmission mode & data storage mode (batch mode).
- Equipped 1MB memory can save more than 65,000 EAN13 barcodes.
- Cradle works as Bluetooth receiver & charging stand
- Support interface: USB (Serial)/ USB(HID)



Scanners Specifications :

Model Name	iLS6302KB/ iLS6302KBU	iLS6302KBM/ iLS6302KBQ
Description	Bluetooth 2D Barcode Scanner	
Engine	ZEBRA SE4500	
Performance Characteristics		
• Aiming LED	655nm Laser	
• Illumination Element	2x 625 nm LEDs	
• Depth of Field	1D (100% UPC/EAN) : 410 mm 2D (15mil PDF417):375 mm	
• Scan Speed	60 frame /sec	
• Best Resolution	1D (4mil) : Code 39 2D (6.7mil) : PDF417	
• Sensor	CMOS (752×480 pixels)	
• Print Contrast	≥25%	
• Scan Angle	Tilt: 360° / Pitch ±60° / Skew ±60°	
• Indicators	LED & beeper	
• Interface	USB (Serial)/ USB(HID)	
• Symbolologies	UPC-A, UPC-E, UPC-E1, EAN-8, EAN-13, ISBN,Code 128, UCC/EAN-128, ISBT 128, Code 39,Code39 Full ASCII, Trioptic Code 39, Code 32 (Italian Pharma Code), Code 93, Code 11, Interleaved 2 of 5, Discrete 2 of 5, Chinese 2 of 5, Matrix 2 of 5, Codabar, MSI GS1 DataBar, PDF 417, MicroPDF417, Datamatrix, QR Code, Micro QR Code,Aztec, Composite, TLC-39, MaxiCode, Postal: US PostNet, US Planet UK Postal, Australian Postal, Japan Postal, Dutch Postal (KIX)	

Electrical Characteristics

• Input voltage	5 VDC ± 5%	
• Current - operating	<450 mA	
• Radio Range	BT Class 1 (70~100m in open area, based on real operation environment)	
• RF Frequency	2.4GHz	
• Communication	SPP (Serial Port Profile) with cradle/ HID(HID profile) with smart phone or tablet	
• Battery Type	Rechargeable Li-Ion battery pack (3.7V 800mAh)	
• Scans per charge	more than 10,000 scans when fully charged	
• Charge Time	4 ~ 5 hours	
• Memory capacity	--	1MB (can save 65,000 sets more EAN 13)

Physical Characteristics

• Dimension (L * W * H)	175 X 65 X 90 mm(for scanner)
• Weight	165 g +/- 5 g (for scanner), 225 g +/- 5 g (for cradle)

User Environment

• Temperature-operation	0°C to 50°C
• Temperature-storage	-10°C to 60°C
• Humidity	5% to 95% relative humidity, non-condensing
• Ambient Light	Maximum 96900Lux. (direct sunlight)

Decode Zone (DOF is measured at the office under 600 lux and by Standard barcode. There are +/- 10 mm Torrence. DOF may be also impacted by barcode quality and environmental conditions.)

• 4 mil Code 39	50 ~ 160 mm
• 5 mil Code 39	24 ~ 180 mm
• 10 mil PDF 417	40 ~ 270 mm
• 15 mil PDF 417	48 ~ 375 mm
• 10 mil QR code	35 ~ 170 mm
• 15 mil QR code	65 ~ 260 mm
• 10 mil Data Matrix	36 ~ 195 mm
• 15 mil Data Matrix	46 ~ 310 mm

Product specification is subject to change without notice.

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