

Baracoda orKan 1D CMOS

Programmable Bluetooth mobile barcode terminal

- Embedded display for instant data treatment
- Comes with 4 pre-loaded applications
- Application generator to customize the applications or to generate new ones
- Withstands several drops of 2 meters onto concrete
- IP54
- Bluetooth Class 1 (100m)
- Heavy duty removable battery



1D barcode



bluetooth

■ Transport & delivery, inventory management, picking & order preparation, goods in/goods out.

Content

- 1 Baracoda orKan terminal with rechargeable battery
- 1 charger, its integrated usb cable and its universal charging adaptor (AUS/EU/US/UK)



NAME	Baracoda orKan 1D CMOS (BOK-L)	
Electronics characteristics	CPU	ARM9
	Memory	SDRAM 128 Mbits NAND Flash 64 MBytes
	Display characteristics	Graphic monochrome (white & deep blue) OLED Technology Diagonal: 1.54 In - Res.128 x 64 pix
	Display comments	Up to status bar - capability to display: • 5 lines of 21 characters (small font) • 4 lines of 16 characters (big font)
	Real Time Clock (RTC)	Timestamp activation capability
Scan engine	Reference (manufacturer)	EV10 (Intermec)
	Reading technology	CMOS
	Light source	617 nm
	Reading distance	4 to 50 cm (for 40mil barcode)
	Scan rate	200 scans/second
	Scan angle	40°
	Light	0 to 100 000 Lux
Reading modes	Trigger	
	Aiming	
	Laser beam ON via Bluetooth	
	Auto-scan (no duplicate scan)	
	Manual auto-scan	
Supported barcode symbologies	Linear barcodes	Code 2 of 5 standard - Interleaved 2 of 5 - Matrix 2 of 5 - Codabar/Monarch - Code 11 - Code 128 - GS-128 (UCC/EAN-128) - Code 39 - Italian PharmaCode - Code 93 - UPC-A - UPC-E - EAN 8/EAN 13 - JAN 8 & JAN 13 - ISSN/ISBN - MSI - GS1 DataBar Omnidirectional (RSS-14) - GS1 DataBar Limited (RSS-14 Limited)
	User interfaces	Buzzer 106 db(A) LED 2x tricolor (green, orange, red) Vibrating notification Yes
Using modes	Real time (raw)	
	Real time with "No Data Loss" with buffer	
Power energy	Battery type	Removable battery pack - Lithium Polymer
	Battery capacity	2000 mAh
	Battery dim./weight	64.5 x 37.7 x 12.7 mm/44 g
	Charging time	With provided PSU or cradle: 6 hours
	Back up battery	
Communication interfaces	Radio frequency	Bluetooth 2.0 + EDR (SPP profile)
	Radio range	Class 1 (100m)
	USB (micro USB)	
	Cradle	Depending on cradle version
User environment	Operating temperature	-10°C - +40°C
	Storage temperature	-20°C - +50°C
	Humidity	5 - 95% (non-condensing)
	Shocks	Multiple 2m/6.6ft drops onto concrete (with protective boot)
	IP rate	IP 54
	Physical characteristics	Length
Width		57.1 mm
Height		36.9 mm
Weight		184 g (with battery)



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