Baracoda orKan 1D Laser

Programmable Bluetooth mobile barcode terminal

Field services, delivery, inventory management, picking & order preparation, good in/goods out, work-in-progress

· 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

ingenico® healthcare e-ID

Baracoda orKan 1D Laser

NAME	Baracoda orKan 1D Laser (BOK-LA)

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) for timestamp	

Scan engine	Reference (manufacturer)	SE950-l100R (Motorola)
	Reading technology	Laser Class 2
	Light source	650 nm
	Reading distance	5 to 85 cm (for 40mil barcode)
	Scan rate	104 scans/second
	Scan angle	47°
	Light	4844 to 107 640 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 Omnidirectionnal (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
	Batch

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 frequence	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	134.3 mm
	Width	57.1 mm
	Height	36.9 mm
	Weight	180 g (with battery)

Content
· 1 Baracoda orKan terminal with rechargeable battery
· 1 charger, its integrated usb cable and its universal charging adaptor (AUS/EU/US/UK)
· 1 CD with all the documentation and software needed

Available accessories

Holster

Protective boot

Cradle 1 bay

Cradle 4 bays

Car charger

Additional battery

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