



# ► Baracoda orKan 1D CMOS

## Programmable Bluetooth mobile barcode terminal

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

- 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



# Baracoda orKan 1D CMOS

NAME		Baracoda orKan 1D CMOS (BOK-L)	
<b>Electronics characteristics</b>	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	
<b>Scan engine</b>	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	
<b>Reading modes</b>	Trigger		
	Aiming		
	Laser beam ON via Bluetooth		
	Auto-scan (no duplicate scan)		
	Manual auto-scan		
<b>Supported barcode symbologies</b>	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)	
<b>User interfaces</b>	Buzzer	106 db(A)	
	LED	2x tricolor (green, orange, red)	
	Vibrating notification	Yes	
<b>Using modes</b>	Real time (raw)		
	Real time with "No Data Loss" with buffer		
<b>Power energy</b>	Batch		
	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		
<b>Communication interfaces</b>	Radio frequency	Bluetooth 2.0 + EDR (SPP profile)	
	Radio range	Class 1 (100m)	
	USB (micro USB)		
	Cradle	Depending on cradle version	
<b>User environment</b>	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	
<b>Physical characteristics</b>	Length	134.3 mm	
	Width	57.1 mm	
	Height	36.9 mm	
	Weight	184 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

Ingenico Healthcare/e-ID  
 River Seine  
 25, quai Gallieni  
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 Tel. : +33 (0)1 46 25 80 80  
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[www.ingenico.com](http://www.ingenico.com)

