



▶ Baracoda orKan 2D Full Imager

Programmable Bluetooth mobile barcode terminal

Healthcare applications, e-ticketing, logistics and parcel delivery

- 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

2D Barcode

Bluetooth



Baracoda orKan 2D Full Imager

NAME		Baracoda orKan 2D Full Imager (BOK-FE)	
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)	IT5180SR (Honeywell)	
	Reading technology	Imager	
	Light source	Illumination LEDs: 626nm + 30nm Aiming LED: 526nm + 30nm	
	Reading distance	5 to 33 cm	
	Scan rate	N/C	
	Scan angle	40°	
	Light	0 to 100 000 Lux	
Reading modes	Trigger		
	Laser beam ON via Bluetooth		
	Auto-scan (no duplicate scan)		
	Manual auto-scan		
Supported barcode symbologies	Linear barcodes	Code 2 of 5 standard - Code 2 of 5 Industrial - Interleaved 2 of 5 - IATA Code 2 of 5 - Matrix 2 of 5 - Codabar/Monarch - Code 11 - Code 128 - GS1-128 (UCC/EAN-128) - Code 39 - Code 93 - UPCA - UPC-E - GS1 DataBar Omnidirectionnel (RSS-14) - GS1 DataBar Stacked Omnidirectionnel (RSS-14 stacked) - GS1 DataBar Expanded (RSS expanded) - GS1 DataBar Expanded Stacked (RSS Expanded Stacked) - Planet Code - Postnet - PosiCode	
	2D barcodes	Australian Post - Aztec Code - British Post - Canadian Post - China Post - CodaBlock - Code 16K - Code 49 - DataMatrix - Japanese Post - Kiw (Netherlands) Post - Korea Post - MaxiCode - Micro PDF417 - PDF417 - QR Codes - TelePen	
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	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	
Communication interfaces	Back up battery		
	Radio frequency	Bluetooth 2.0 + EDR (SPP profile)	
	Radio range	Class 1 (100m)	
	USB (micro USB)		
User environment	Cradle	Depending on cradle version	
	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		186 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
 92158 Suresnes Cedex - France
 Tel. : +33 (0)1 46 25 80 80
 Fax : +33 (0)1 46 25 80 20
www.baracoda.com
www.xiring.com
www.ingenico.com

