Baracoda i-Fly

The smart and lightweight scanner for your iOS devices

Sales force automation, queue busting, light field force automation, merchandising, asset tracking

· Compact and convenient mobile 1D CMOS barcode scanner
· The ideal solution for queue busting in retail environment, associated to a mobile POS
· Designed for Apple iOS devices (iPad, iPhone and iPod touch certified)
· Bidirectional Bluetooth communication for robust data transmission
· Bluetooth Class 2 (up to 10m) for optimized battery consumption
· Very user-friendly and light device: 56g only
· Supports real-time data transmission as well as batch mode
· Timestamp

42079

1D Barcode   Bluetooth

Made for
iPod iPhone iPad

ingenico healthcare e-ID

Baracoda i-Fly

Designed for ease of use and mobility

The Baracoda i-Fly is a compact and convenient mobile 1D scanner that offers both reliability and efficiency for any usage in mobility with an Apple iOS device. Besides sales force and light field force automation, the Baracoda i-Fly is the perfect companion for queue busting in retail environment, together with an Apple iOS compliant mobile POS.

Apple iOS compatible, MFi certified

In order to enhance the data capture experience, the Baracoda i-Fly is fully compatible with Apple iPod touch, iPhone and iPad. Baracoda i-Fly supports the Bluetooth iAP profile and has been officially MFi certified: meaning 100% compliant with Apple performance and development standards.

"No Data-loss" mode and auto-reconnection

When the Baracoda i-Fly is connected to an Apple iPod touch, iPhone or iPad, scanned barcodes are transmitted in real time to the iOS device. Barcodes are stored within internal memory until they are acknowledged by the iOS application. If barcodes are scanned outside the Bluetooth radio range, they will be stored in memory and automatically uploaded when getting back into range.

Timestamp

The Baracoda i-Fly can associate a date and a time with the scanned data.

Batch mode

This mode enables the Baracoda i-Fly to store up to 10,000 UPC barcodes with timestamp.

Intuitive user interface

· Same button to switch ON, connect and scan barcodes.
· Multi-color LED for connection and battery status.
· Sound beeps for successful scanning acknowledgement (loud volume option available for noisy environment).

Baracoda Manager for iOS

Ingenico Healthcare/e-ID provides an easy-to-use iOS application which is available from the App Store: Baracoda Manager. A dedicated SDK to ease the integration is also available from Ingenico Healthcare/e-ID website.

NAME		Baracoda i-Fly (BIF-L)
Communication		Bluetooth® 2.0 + EDR
		Class 2 (10 m)
		iAP profile (MFi)
User interface		1 tricolor LED (green, orange, red)
		Buzzer (82dBA)
Modes of use	Real time	With or without "No Data Loss" mode
	Flash memory	1 MByte
	Batch mode	10,000 codes UPC
	Real time clock (RTC)	Timestamp activation capability
Scan engine	Reference	EV10 Lite (Intermec)
	Reading technology	CMOS
	Reading distance	4 to 40 cm (1.5 to 13 in) (see decoding area)
	Scan rate	200 scans/sec
	Scan angle	38°
Modes of reading	Trigger	Possibility to switch ON beam via Bluetooth®
	Aiming	To target then scan the barcode
	No duplicate scan function	Available
Power	Battery	1 x 300mAh Li-ion rechargeable
	Autonomy	5,000 scans
	Charging time	1 hour for a full charge
Physical	Length	109 mm (4.2 in)
	Width	39 mm (1.5 in)
	Height	25 mm (0.9 in)
	Weight	56g (1.9 oz)
Environment	Operating temperature	-10°C - +40°C (14°F - +104°F)
	Storage temperature	-10°C - +60°C (14°F - +140°F)
	Operating humidity	5-95% (non-condensing)
	Drop specifications	Several 1.2 m (4ft) drops onto concrete
	Ambient light	Full darkness to sunlight
Decoding capabilities	Linear barcodes	Interleaved 2 of 5 - Code 2 of 5 Standard - Matrix 2 of 5 - Codabar / Monarch - Code 11 - Code 128 - GS1-128 (UCC/EAN-128) - Code 39 - Code 93 - Italian PharmaCode - UPC-A/E - EAN8 / EAN13 - JAN 8 / JAN13 - ISSN/ISBN - MSI - GS1 DataBar Omnidirectionnal (ex RSS-14) - GS1 DataBar Limited (ex RSS Limited)

Content of the box

· 1 Baracoda i-Fly scanner including rechargeable battery
· 1 charger (5V, 500mA) and its universal charging adaptor (AUS/EU/US/UK)

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