FR20

Fixed Mount Barcode Scanner

Features

- **Snappy scanning solution.**

  If you are looking for an allround snappy scanning solution, conveniently shaped to fit on any surface, look no further.

- **Outstanding performance.**

  The FR20 desktop barcode scanner allows you to reliably read all 1D barcodes and PDF417, Data Matrix and QR Code on various shapes and surfaces. In addition, it has a bigger scanning window, which allows for reading from e.g. tablet devices and widescreen smartphones.

- **Best value/money balance.**

  The FR20 is an elegant scanning device due to its simplicity and performance and guarantees high return on investment.

- **Compact.**

  With its small size 127.3 x 111.5 x 94 mm (L x W x H), the FR20 does not occupy much space.

- **Superior decoding performance.**

  Delivers effortless, snappy and accurate scanning performance and is specialized in reading from LCD screens.

- **Simple configuration.**

  All our devices are plug-and-play, but can be further configured according to your needs by use of simple barcode programming guide.

Application Scenarios

Designed primarily for applications like electronic tickets / coupons, mobile marketing and office automation.

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Performance	Processor		IOTC 0370 CHIP
	Image Sensor		640×480 CMOS
	Interface		RS-232 (9.6~115.2Kbps) / USB 1.1 (HID-KBW, HID-POS)
	Symbologies	2D	PDF417, Data Matrix, QR Code, etc
		1D	EAN-13, EAN-8, UPC-A, UPC-E, ISSN, ISBN, Codabar, Code 128 Code 93, ITF-6, ITF-14, Interleaved 2 of 5, Industrial 2 of 5, Standard 2 of 5, Matrix 2 of 5, GS1 Databar (RSS-Expand, RSS-Limited, RSS-14), Code 39, Code 11, MSI-Plessey, Plessey, etc.
	Scan Mode		Sense mode, Continuous mode
	Resolution		10mil
	Light Source		White LED
	Scan Window		≥30%
	PCS		RS-232, USB
Mechanical / Electrical	Power Consumption		1W (max.)
	Notification		Beep, LED indicator
	Dimensions (L x W x H)		127.3×111.5×94mm
	Weight		300g
Environmental	Operating Temperature		-10℃~50℃
	Storage Temperature		-20℃~60℃
	Humidity		5%~95% (non-condensing)
	Ambient Light		0 ~ 100,000 LUX
Certifications			FCC Part15 Class B, CE EMC Class B
Accessories	RS-232 Cable		Equipped with a power connector; used to connect the scanner to a host device.
	USB Cable		Used to connect the scanner to a host device.
	Power Adapter		Used to provide power for the scanner. Output: DC5V,1.5A; Input: AC100~240V, 50~60Hz

Specifications are subject to change without notice.

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