

# 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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<b>Performance</b>	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	
	<b>Mechanical / Electrical</b>	Power Consumption	1W (max.)
Notification		Beep, LED indicator	
Dimensions (L x W x H)		127.3×111.5×94mm	
Weight		300g	
<b>Environmental</b>	Operating Temperature	-10°C~50°C	
	Storage Temperature	-20°C~60°C	
	Humidity	5%~95% (non-condensing)	
	Ambient Light	0 ~ 100,000 LUX	
<b>Certifications</b>		FCC Part15 Class B, CE EMC Class B	
<b>Accessories</b>	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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