

FR4060 Akame

Fixed Mount Barcode Scanner



Features

- ◆ **Quick to Switch Mode**
The Scan Mode Switch at the top of the scanner allows users to swiftly toggle between the Regular and Screen modes.
- ◆ **Superior Motion Tolerance**
Exceptional motion tolerance (2.5m/s) and large FOV (46°) enhance user experience.
- ◆ **IP50-Rated Sealing**
An IP50-rated seal renders the scanner impervious to dust, water and other contaminant.
- ◆ **Superb Reading Performance**
Armed with Newland's fifth-generation of UIMG technology, the FM4060 is capable of reading 1D as well as high-volume 2D barcodes on the screen covered with protective film.
- ◆ **1.2m Drop Resistance**
The scanner withstands multiple 1.2m drops to concrete (six sides, one drop per side)
- ◆ **IR Trigger**
The IR sensor in the scanner enables speedy capture of barcodes presented to it, markedly increasing throughput and productivity.

Application Scenarios

POS, customer service desk, ticket validators, O2O

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Performance	Image Sensor	CMOS		
	Pixels	752*480 CMOS		
	Symbologies	2D	PDF417, QR Code, Data Matrix, Chinese Sensible 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, Code 39, Code 11, MSI-Plessey, Plessey, etc.	
	Resolution	≥5mil		
	Motion Tolerance	2.5m/s		
	Scan Angle	Pitch	±60°@ 0°Roll and 0° Skew	
		Roll	±360°@ 0°Pitch and 0° Skew	
		Skew	±55°@ 0°Roll and 0° Pitch	
	Symbol Contrast	≥25%		
	Interface	RS-232, USB		
	Physical	Dimensions (L×W×H)	83×81×148mm	
		Weight	292g	
Notification		Beep, LED indicator		
Current		Operating	150mA	
		Standby	120mA	
Environmental	Operating Temperature	-20°C~50°C		
	Storage Temperature	-40°C~70°C		
	Humidity	5%~95% (non-condensing)		
	ESD	±14 kV (air discharge), ±8 kV (direct discharge)		
	Drop	1.2m drops to concrete (for six sides, one drop per side)		
	Sealing	IP50		
Certifications	FCC Part15 Class B , CE EMC Class B			
Accessories	Cable	USB	Used to connect the FR40 to a host device.	
		RS-232	Equipped with a power connector; used to connect the FR40 to a host device.	
	Power Adaptor	Used to provide power for the FR40. Output: DC5V, 1.5A; Input: AC100~240V, 50~60Hz		

Specifications are subject to change without notice.

Version: V1.0

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