Products Details

Detail Information

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Place Of Origin:	China
Certification:	Rohs
Operation Voltage:	VCC 3.0-3.6V, VCC_IO 3.0-3.6V
Operation Current:	106mA Max)
Standby Current:	65mA(Max)
Operation Temperature:	-20 To 50
Storage Temperature:	-40 To 85
Image Sensor:	Mono CMOS
Pixel:	1280(H)*800(V)
Shutter:	Global Shutter
Frame Rate:	Up To 60fps
Illumination:	White Light
Packaging Details:	Carton

Highlight:

60fps 2d scan engine,   **2.5mil oem barcode scan engine**,   **CMOS oem barcode scan engine**

Product Description

High-Performance 2D Barcode Scanning Engine Barcode Scanner Components

Description:
The High-Performance 2D Barcode Scanning Engine Barcode Scanner Components are advanced components designed to deliver exceptional scanning capabilities for 2D barcodes. These components provide high-speed and accurate barcode scanning, making them ideal for demanding applications.

Equipped with a high-performance 2D scanning engine, these components utilize cutting-edge imaging technology and decoding algorithms to

Equipped with a high-performance 2D scanning engine, these components utilize cutting-edge imaging technology and decoding algorithms to capture and decode various 2D barcode formats, including QR codes, Data Matrix codes, and PDF417 codes. They also support the scanning of traditional 1D barcodes.

The high-performance scanning engine ensures swift and reliable barcode scanning, even in challenging environments. It offers fast decoding speed and excellent decoding accuracy, enhancing operational efficiency and productivity.

These barcode scanner components can be integrated into various devices, such as handheld scanners, point-of-sale (POS) systems, and mobile devices, providing seamless and efficient barcode scanning functionality. They are designed for easy integration with standardized interfaces and communication protocols.

With their high-performance capabilities, the High-Performance 2D Barcode Scanning Engine Barcode Scanner Components are ideal for applications such as retail, logistics, inventory management, and ticketing, where efficient and accurate barcode scanning is crucial.

Spcecification:

Parameter	Performance	
Image sensor	Mono CMOS	
Pixel	1280(H)× 800(V)	
Shutter	Global shutter	
Frame rate	Up to 60fps	
Illumination	White light	
Aiming	Red laser	
Field of view	Horizontal 39.5°,Vertical 26.1°	
Decode type	2D	Aztec Code,Han Xin Code,Data Matrix,Maxi Code,Micro QR Code,QR Code, etc.
	1D	Standard one-dimensional code
	Postal Code	Australian Post,British Post,China Post,Japanese Post,KIX Post,Korea Post,Planet Code,Postnet,Royal Mail Code (RM4SCC), etc.
DOF*	EAN-13(13mil)	45~590mm
	Code 39(20mil)	45~930mm
	Code 39(10mil)	65~470mm
	Code 39(5.5mil)	70~340mm
	Code 39(3.9mil)	60~220mm
	Data Matrix(15mil)	50~420mm
	Data Matrix(10mil)	50~300mm
Resolution*	1D:2.5mil,Data Matrix:5mil,PDF417:3mil	
Contrast*	≥20%	
Angle **	pitch	±60°
	tilt	±180°
	skew	±60°

Details:

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Tags:

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