

2D Embedded Module HS-736M

General

HS-736M is a highly integrated, high-performance two-dimensional megapixel scan engine with high integration and compact size. The scan head weighs only 3.2 grams. It can be easily integrated into various industrial equipment and other application environments to meet various requirements. Small and light requirements for the design of class scanning devices. TTL, USB dual interface, compatible with win XP, win7, win10, IOS, Android, industrial computer, server equipment, the secondary development is simple and convenient.

Specification

Image sensor	CMOS	DPI(W*H)	1280px*800px
Floodlight	White LED	Cable standards	USB,TTL
Read code system	1D	Code 128,EAN-13,EAN-8,Code 39,UPC-A,UPC-E,Codabar,Interleaved 2 of 5,ITF-6,ITF-14,ISBN,Code 93,UCC/EAN-128,GS1 Databar,Matrix 2 of 5,Standard 2 of 5,Plessey,MSI-Plessey,etc	
	2D	QR,MicroQR,PDF417,MicroPDF,DataMatrix,Aztex,Maxicode,hanxin,etc.	
Accuracy	≥5 mil	Contrast ratio	≥30%
Rotation Sensitivity	Tilt:±50°		
	Rotation:360°		
	Yaw:±50°		
Field of view angle	Diagonal:70.8°		
	Level:56.7°		
	Vertical:42.5°		
Data interface	USB KBW,USB CDC,USB HID POS,TTL 232		
Scan Depth	1D (EAN 13)	2D (QR Code 10bit)	
	5mil 65-140mm	15mil(9*9mm) 55-240mm	
	13mil 45-320mm	30mil(16*16mm) 60-450mm	
Working voltage		3.3VDC±10%	
Working current		280mA (Typical)	
Working temperature		-10℃ ~ +50℃	
Relative humidity		5%~95% (RH)	
Storage temperature		-40℃~+60℃	
Ambient lighting		0~100,000Lux	

Product size	21.6*16.3*11.2 mm
Weight	3.2g

Application

The HS-736M can be matched with a variety of embedded devices: OEM products, POS embedded devices, handheld, fixed, and platform, PDA scanning equipment, industrial automation, artificial intelligence, etc.

Picture

