

2D Embedded Module HS-2010CHD

General

HS-2010CHD is a fixed two-dimensional code scanning module optimized for barcode reading, which can quickly identify all kinds of mainstream one-dimensional code, two-dimensional code, OCR. Support a variety of data modes, compatible with winXP, win7, win10, IOS, Android, industrial computer, server and other devices, plug and play, simple and convenient.

Specification

Image sensor	CMOS		
DPI(W*H)	1280px*800px		
Floodlight	White LED		
1D	Code128,EAN-13,EAN-8,Code39,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.		
OCR	Passport OCR		
Accuracy	≥5mil		
Contrast ratio	≥30%		
Typical reading accuracy			
1D EAN13	5mil 65-140mm	2D QR Code	15mil 55-240mm
	13mil 45-320mm		30mil 60-450mm
Sensitivity	tilt	±50°	
	rotate	360°	
	Deflection	±50°	
Field of view angle	Level:56.7° Vertical:42.5° Diagonal:70.8°		
Prompt mode	BEEP,LED		
Data interface	USB KBW, USB CDC, USB HID POS, RS232, TTL 232, RS485		
Working voltage	5V±5%		
Working current	290mA	Standby current	70mA
Working temperature	-20℃ ~ +60℃	Storage temperature	-40℃ ~ +70℃
Relative humidity	5% ~ 95%(RH)		
Cable standards	USB,RS 232,TTL 232,RS 485		
Product size	41.2*49.2*24(mm)	Weight	68g

Ordering Information

HS-2010CHD		USB	Packing information		
		TTL	Package (2pcs/box) (Standard)	D*W*H	205*105*80(mm)
		RS232		Weight	209g
		RS485		D*W*H	430*230*435(mm)
Boxing List	Standard	1.Module 2.USB Cable 3.Instructions 4.Certificate	Package Box (20Ppcs)	Weight	5kg
				Net Weight	4.2kg
Optional		Cable:USB(40g)	RS232(69g)	TTL(50cm 9g)	

Application

Suitable for electronic manufacturing, industrial manufacturing, smart warehousing, O2O application places, etc.

Picture

