

2D Embedded Module HS-2003C

General

HS-2003C is a 2D embedded module with excellent performance. It can quickly identify all kinds of 1D/2D codes, and has excellent ability to read bar codes on mobile phone screen. Support a variety of data mode, compatible with Win XP, Win7, Win10, IOS, Android, INDUSTRIAL PC, server and other devices, plug and play, simple and convenient.

Specification

Image sensor	640×480 CMOS		Floodlight		White LED	
Resolution	640px*480px		Focusing lamp		625nm Red LED	
Read code system	1D	EAN-8, EAN-13, UPC-E, UPC-A, ISBN,ISSN, Code128, UCC/EAN-128, AIM-128, Code 39, Code 93, Code 11, Codabar, Interleaved 2 of 5, ITF-6, ITF-14, Matrix 2 of 5, Industrial 25, Standard 25, Plessey, MSI-Plessey, GS1-DataBar (RSS), (RSS-14, RSS-Limited, RSS-Expand)				
	2D	PDF417, Data Matrix, QR, Micro QR				
Accuracy	≥3mil					
Typical	1D EAN13		5mil	50-160mm		
			13mil	50-260mm		
	2D QR Code		15mil	30-170mm		
			30mil	50-270mm		
Sensitivity	Tilt		±60°			
	Rotate		360°			
	Deflection		±60°			
	Contrast ratio		≥20%			
Prompt mode	Beep, LED					
Field of view angle	level:68° vertical:51° diagonal: 84.8°					
Read mode	Induction mode, Continuous mode, Command trigger					
Data interface	USB KBW, USB CDC, USB HID POS, RS232, TTL 232					
Cable standards	USB, RS232, RS485, TTL 232					
Update	USB/ serial connection online		Data editing		Support	
Working voltage	5V±3%		Working current		330mA	
			Standby		234mA	
Board size	78.4*67.2*53.2mm		Weight		185.9g	
Package size	210*105*80mm		Weight		255g	
Relative humidity	5%~95% (RH)					

Working Temperature	-20℃~+60℃
Storage Temperature	-40℃~+70℃

Application

Applicable to the convenience cashier desk, customer service desk, library, clothing chain, catering, express storage, ticket inspection window, O2O application places, etc.

Picture

