

CKANPLUS SDS-3320

The Ckanplus' Dynamic series is the embedded high-speed image scanning platform which is specifically designed for self-service devices. It features a larger scanning window, an wider recognition range, and excellent motion tolerance capabilities. Moreover, it is easy to be integrated into self-service devices.



SDS-3320 is equipped with a 1-megapixel image sensor and high-speed processor, it features fast reading speed and can adapt to higher motion tolerance, there by reducing repeated scanning and maintaining work efficiency.

Make integrated design simpler!

Product Features:



Equipped with a 1-megapixel image sensor and high-speed processor, to support outstanding motion tolerance, Broader Field of view-



With Ckanplus' intelligent software tools, the configuration and installation process can be simplified.



Easy to be compatible with various POS machines and devices, making it convenient to use.

Physical Characteristics:

Dimensions: 114mm x 93.3mm x56.9mm

Voltage:5V

Weight: 220g

Performance:

Starting Current:	470mA	
Stand-by Current	220mA	
Operating current	456mA	
Image (Pixels)	1280*1024	
Exposure mode	Global shutter	
Light Source	(Illumination)Red color LED	
Field of View	58°(Horizontal),48°(Vertical)	
Print Contrast	20% minimum	
Motion Tolerances	1.8m/s	
Minimum Resolution	≥4mil	
DOF (depth of field)	Code39(5mil)	15mm-130mm
	Code39(13mil)	25mm-300mm
	PDF417: 6.7mil	15mm-120mm
	QR code(20mil)	10mm-160mm
	UPC-A(13mil)	5mm-260mm
Operating Temperature	Range:-20°C to 60°C	
Interface	USB, RS232	

Decode Capability:

1D: Codabar、Code 39、Code 32 Pharmaceutical (PARAF)、Interleaved 2 of 5、NEC 2 of 5、Code 93、Straight 2 of 5 Industrial、Straight 2 of 5 IATA, Matrix 2 of 5, Code 11、Code 128、GS1-128、UPC-A、UPC-E、EAN/JAN-8、EAN/JAN-13、MSI、GS1 DataBar Omnidirectional、GS1 DataBar Limited、GS1 DataBar Expanded、China Post(Hong Kong 2 of 5)、Korea Post.

2D: Codeblock A、Codeblock F、PDF417、Micro PDF417、GS1 Composite Codes、QR Code、Data Matrix、MaxiCode、Aztec、HANXIN

User Environment:

Operating Temperature : -20°C to 60°C

Storage Temperature : -30°C to 70°C

Humidity : 5% to 95% relative humidity, non-condensing

Ambient Light Immunity : 0-100,000 Lux.

Dimension (unit:mm)

