

CKANPLUS *SDS-5366*

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-5366 is an extremely perfect solutions with a large speaker design to support loud and clear notification sound for customers who aim to enhance embedded scanning solution.

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.**

CKANPLUS is a visual related product brand of Sinotectronics. CKANPLUS Technologies (Suzhou) Co., Ltd. is a branch of Sinotectronics Inc. learn more about CKANPLUS products, please visit: www.ckanplus.com

Physical Characteristics:

Dimensions：90.5mm(l) x 35.5mm(W) x 80.2mm(H)

Voltage:5V

Weight：150g

Performance:

Starting Current：		450mA
Stand-by Current		360mA
Operating current		450mA
Image (Pixels)		1280*1024
Exposure mode		Global shutter
Light Source		(Illumination)White color LED
Field of View		60°(Horizontal),50°(Vertical)
Print Contrast		20% minimum
Motion Tolerances		4m/s
Minimum Resolution		≥4mil
DOF（depth of field）	**Code39(5mil)**	0mm-80mm
	Code39(13mil)	0mm-180mm
	PDF417: 6.7mil	0mm-110mm
	QR code(20mil)	0mm-320mm
	UPC-A(13mil)	0mm-240mm
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 Industial、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.

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