

Barcode Scan Engine Module

KSG-2110

KSG-2110 is a Barcode Scan Engine Module with USB and RS232 interfaces. This unit is a high-performance, fixed mount scanner with leading CMOS image recognition technology and an intelligent image recognition system that can scan universal 2D codes, read paper, screens, and other media barcodes. With it's compact design, it can be easily embedded in all types of equipment. It is widely used in various self-service machines, industrial applications, etc.

Features

- Scan Type: CMOS
- Light Source: Red LEDs 625nm
6500 LED (Illumination)
- Resolution: 640*480 pixels
- Scan Mode: Manual, Continuous, Auto Sense
- Scan Angle: Roll \pm 360°, Pitch \pm 55°, Skew \pm 55°
- Symbolologies :
 - 1D: UPC-A, UPC-E, EAN-8, EAN-13, Code 128, GS1-128, Code 39, Code 93, Code 11, Interleaved 2 of 5, Matrix 2 of 5, Industrial 2 of 5, Standard 2 of 5 (IATA), Codabar (NW-7), MSI Plessey, China Post, Telepen, RSS, etc.
 - 2D: QR Code, Data Matrix, PDF417, Maxicode, Aztec, Hanxin Code, etc.



Item	Specifications	Remarks
Power	DC 5V@180mA	
Communication Interfaces	USB (USB-KBW, USB-COM, USB-HID), RS232	
Environment	Operating: -20~50°C / 20~90%RH Storage: -40~70°C / 0~95%RH	Non-condensing
Dimensions and Weight	51(W) x 70(D) x 23(H) mm, 100g	