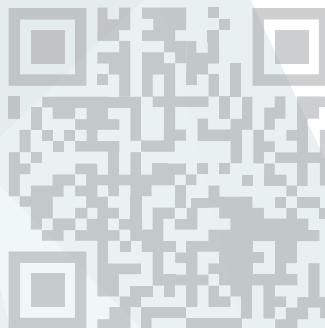


KS2551/52-DS

Innovation assistance

The KS25 industrial-grade barcode scanner provides you with a cost-effective way to enhance and improve internal processes, reducing additional personnel and overhead, with high-performance scanning capabilities, whether 1D/2D barcodes, regular barcodes or high-density barcodes, Even documents, image capture, remote scanning, KS25 series products not only meet and meet your needs, but also add more feasibility and reliability to your innovations!



Widely used

The KS25 industrial-grade barcode scanner is specially designed for applications that operators cannot monitor forever and need to work automatically, and provides a variety of setting options to determine the reading and output of data to match the field application protocol and your Commercial PC, server or ERP for data exchange, to provide your organization with solutions to meet various barcode reading needs, suitable for different work scenarios and environments, to improve the accuracy of data reading for customers, and for manufacturing Production, logistics and distribution, warehousing management, production line monitoring, increase high traceability, and greatly improve your organizational

Reliable scanning performance you can trust

Whether it is 1D or 2D barcodes on paper or on a screen, or OCR, Digimarc and DotCodes, almost everything can be scanned. Using PRZM intelligent imaging technology, advanced software decoding algorithms can easily read all types of barcodes in almost any condition. And with a megapixel sensor, a wide field of view, and a wide 20"/50.8cm working distance, barcode capture has never been easier and faster.



KS2551/52-DS

Industrial grade design

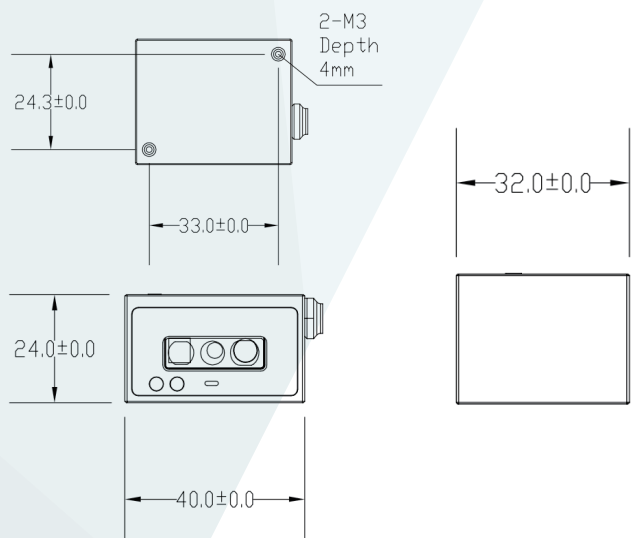
The KS25 series has the industry standard IP65 protection rating. The shell is made of zinc alloy and has a built-in cooling system, which effectively reduces the ambient temperature caused by efficient operation. High resistance G-force core module ($2500G \pm 5\%$) is used to resist the vibration of the field environment. At the same time, a specific transmission line specially designed for the manipulator can be selected to prolong the failure caused by movement and oscillation and provide more stable use requirements.

Unique PickList feature

The patented PickList reading capability enables you to accurately select the bar-codes you actually need to read among many dense barcodes. The automatic decoding capability that can work in low light can easily complete the task even in poor light environments.

Convenient system setting and version update capability

Through the online setting program, you can update and upgrade the latest software version of KS25 at any time, so that your device is always in the latest version. You can also use this program to quickly and easily complete the set requirements of various applications to meet your application process setup!



2D IMAGER



1D:3 mil



2D:5 mil



On screen
Barcode



OEM
ODM



VCOM



Auto
sense



EXTENDED
WARRANTY



FCC
CE



RoHS



Zinc
alloy
shell



High
tensile
cable



PickList



2 Year
Warranty

KS2551/52-DS

KS2551/52-DS SPEC	
Type	Fix Barcode Scanner
Communication	
Connection	Cable
Interface	USB or RS232
Optics	
Sensor Resolution	1280 x 960 pixels, rolling shutter
Aiming Led	Green LED
Illumination	1 Warm-White LED
Reading Precisions	≥3mil
Field of View	Horizontal: 45° , Vertical: 34°
Skew, Pitch, Roll	Skew Tolerance: ±60° Pitch Tolerance: ±60° Roll Tolerance: 360°
Print Contras	≥25%
Scan Rate	30 frames /sec
Performance	
Tyoical Working Ranges	3 mil Code 39 : 56 - 172mm 5 mil Code 39 : 61 - 241mm 5 mil Code 128 : 71 - 229mm 6.67 mil PDF 417 : 61 - 203mm 10 mil DataMatrix : 74 - 229mm 100% UPCA : 46 - 495mm 15 mil QC Code : 30 - 305mm 19 mil QC Code : 30 - 356mm
Scan Type	Trigger mode, Autosense Mode, PickList Scan, Auto Aim, Continuous Scan, Programming Scan
Symbolologies	
1D Barcode	Autodiscriminates all standard 1D codes including GS1 DataBar™ linear codes
2D Barcode	PDF417, MicroPDF417, Data Matrix, Data Matrix Inverse, Maxicode, QR Code, MicroQR, Aztec, Han Xin, Han Xin Inverse
Postal Barcode	Australian Postal, Japan Postal, KIX, Postnet, Planet, UK Postal, USPS 4CB/One Code/ Intelligent Mail, UPU FICS Postal
Image File Formats	BMP, TIFF, JPEG
OCR ability	OCR-A, OCR-B, MICR E13B and US Currency Serial Number
Scan Preferences	Scan barcode, Capture photo, Video, OCR identification
Programmable Features	Data editing, Barcode setting, Firmware update
Physical Dimension	
Color	Fog black
Shell	Zinc alloy
Dimension	24 mm H x 40 mm W x 32 mm D
Weight	70g ± 5 (Without Cable) 130g ± 5 (With Cable)
Mechanical / Electrical	
Input Voltage	VCC = 5.0 ± 0.5V
Standby	110-120mA
Operating(Triger)	190-200mA
Operating(AutoSense)	370-380mA
Use Environmental	
Shock Rating	2500 G ± 5%, any mounting surface
Operating Temp	-20°C to 50°C
Storage Temp	-30°C to 70°C
Humidity (non-condensing)	Operating: 95% RH, non-condensing at 122°F / 50°C Storage: 85% RH, non-condensing at 158°F / 70°C
Ingress Protection	IP65
Electrostatic Discharge	Air 8KV
Ambient Light	Max 107,639 lux (direct sunlight)
Certification Specification	BSMI, CE, FCC, RoHs
Accessories	
Standard Cable	1.2M or 1.8M USB / RS232 Cable
Trailing Cable	5M USB /RS232 Trailing Cable
Warranty	
Scanner	2 Years Limited Warranty