



KS1400S Fixed Scanner

■ Excellent Decoding Capacity and Full offering Configurations

- | Megapixel CMOS sensor, top level decoding resolution, high pass-through scanning performance, excellent motion tolerance and certain performance on metal DPM code
- | Powerful illumination system, fit in different light levels with auto exposure mechanism
- | Professional CODE configuration system, easy to setup
- | Built-in I/O interface, compatible with various sensors
- | Embedded Ethernet interface, built-in both serial interface and USB interface

■ Unique Product Characteristics

- | Built-in Datalogic decoding module
- | Two options of Optical lens – 1) Long range version designed for up to 80 cm DOF on 20 mil code. 2) Standard range version designed for 2*2 mm HD DM code

■ Top Industrial Protection Grade

- | Environmental Sealing Grade: IP65
- | Operating temperature: 0-45°C/32-133°F

■ Stable Performance on Barcode Reading and Data Transmission

- | Aluminum alloy housing with excellent thermal dissipation performance, capable of intensive scanning operation
- | Up to 5 million times scan life cycle
- | USB cable is compatible with adapter to ensure stable power supply
- | Stable data transmission performance with up to 3 meters long cable, high EMC&EMS performance with built-in magnetic ring, up to 8000 times cable bending performance

Applications

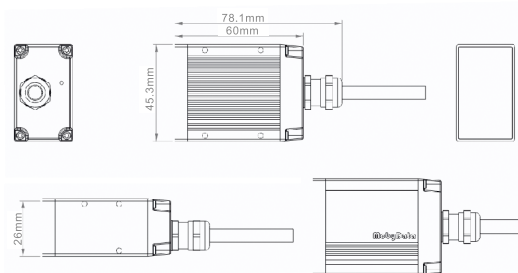


Manufacture Industry




T&L

Product size



 Suzhou MobyData Smart System Company

 www.mobydata.com

 86-512-68234699

Specifications

Architecture	
Operating System	RTOS
Platform	STM32F103RCT6+DB0431(Decode board)
RAM Memory	48KB
Flash Memory	256KB
Mechanics	
Weight	190g
Size – Maximum (LxWxD)	58mm x 45mm x 27mm
System Components	
Display	x1 LED power, x1 LED two colour status
illumination	x4 illumination light
Power	
USB	USB 2.0 Type-A, Power & Communications
Power Adapter	9-24V, Type 12V1A, 100~240V AC 50/60HZ, Plug: China
Keys	
Scan button, Exit trigger input	
Environmental	
IP Grade	IP54
Drop Test (free falls)	1.0 m to concrete
Tumbles	200 hits @ 0.5m tumbles to steel plate
Storage Temperature	-30°C to 70°C / -22F to 158F
Operating Temperature	-20°C to 50°C / -4F to 122F
ESD	Air +-12K Contact +-6K
Input Technology	
Scan engine	Datalogic MP 1280x960 DB0431 with green spot
Decode	
Symbology Support	Australia Post, Aztec Code, Codabar, Code 128, Code 39, Code 93, Composite, Data Matrix, Discrete 2 of 5, EAN-13, EAN-8, GS1 DataBar Expanded, GS1 DataBar Limited, GS1 DataBar-14, Interleaved 2 of 5, Japan Post, Matrix 2 of 5, MaxiCode, Micro PDF417, Micro QR Code, MSI, PDF417, PostNL KIX-code, QR Code, UK Royal Mai, UPC/EAN Extensions, UPC-A, UPC-E
Reading Indicators	
Green Spot	Yes
LED	Good read indication led Fail read indication led Configure indication led, flashing
Beep	Beep indication
Switch value	Good read switching output Fail read switching output Configurable COM power, 5-24V COM voltage
Software Requirements	
Software Input	RS232 command configure
Soft Trigger	RS232 trigger command
Device gift box	
Device, QSG, USB Type-A cable, DB9 RS232 cable, 12V1A Adapter	
Accessories	
USB Cable, RS232 Cable, Ethnet Cable, 12V1A Adapter	
Documentation	
Documentation	Quickstart, Users Guide
Warranty	
12 Months Parts & labor warranty	



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