MobyData

KS1400 Fixed Scanner

■ Excellent Decoding Capacity and Full offering Configurations

| High pass-through scanning performance, excellent motion tolerance and certain performance on metal DPM code
| Powerful Illumination system, fit in different light level with auto exposure mechanism
| Professional CODE configuration system, easy to setup
| Built-in I/O interface, compatible with various sensors
| Built-in both serial interface and USB interface

■ Unique Product Characteristics

| Built-in Datalogic decoding module.
| Accurate Aiming Feature – Capable of only decoding the one accurately covered by aimer even though there are multiple barcodes in the scan window.

■ Top Industrial Protection Grade

| Environmental Sealing Grade: IP54
| Operating temperature: 0-45℃/32-133℉

■ 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, but 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

Manufactue Industry

T&L

Product size

78.1mm
60mm
45.3mm
26mm
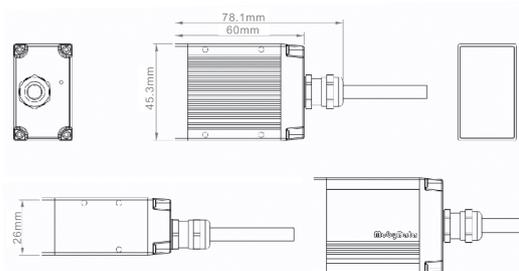
Suzhou MobyData Smart System Company   ☎ 86-512-68234699

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Specifications

Architecture	
Operating System	RTOS
Platform	STM32F103RCT6+DSE0420(Decode board)
RAM Memory	48KB
Flash Memory	256KB
Mechanics	
Weight	190g
Size – Maximum	58mm x 45mm x 27mm
System Components	
Display	x1 LED power, x1 LED two colour status , x1 Ethernet LED
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	-30C to 70C / -22F to 158F
Operating Temperature	-20C to 50C / -4F to 122F
ESD	Air +-12K Contact +-6K
Input Technology	
Scan engine	Datalogic VGA DSE0420 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	