



ISC 35-I

INDUSTRIAL DATA COLLECTOR HANDHELD

1D/2D fast stripe scan code

ISC 35i Industrial Data Collector Handheld is from MARKER. ISC 35i has a large 5.5-inch screen, based on a Qualcomm Octa-core processor and 4G communication technology, and 4600 mAh high-capacity replaceable battery. ISC35i Use Android system with GMS certification and support Safeuem EDM system. with an high-quality barcode modules, and can be equipped with RFID, NFC, PDAM security modules. ISC35i can be applied to many application scenarios like warehouse inventory, logistics and express delivery, manufacturing, new retail of stores, asset management and so on, which can help enterprises improve their management level.



Google
GMS



Mobile Device
Management
by Safeuem



Qualcomm 8-core
processor



1D/2D
Fast and accurate



All-mode
full Bands



4600mAh
Safety Battery



16M
Camera



Island Sands Computers LLC
Al qusais
Dubai, U.A.E
Phone: +971 42583614 Mob: 0504557940
Web: www.iscuae.com

APPEARANCE



1: Power Button
 5: Indicator light
 9: Main MIC Hole
 13: Charging Base Contact
 17: MIC
 21: Battery Cover Sliding Buckle

2: PTT Button
 6: Front Camera(optional)
 10: Nameplate
 14: Volume +
 18: Flash lamp
 22: Battery

3: Side Scan Button
 7: Receiver
 11: Speaker Hole
 15: Volume -
 19: Rear Camera

4: Scanning Module
 8: Proximity Sensor
 12: TYPE-C Interface
 16: Side Scan Button
 20: Card Reading Area

marker

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SPECIFICATION

Model:ISC 35i

Hardware		Communications & Networking	
CPU	Qualcomm SM6225 8-core 2.4GHz	Phone Call	GSM/GPRS /TD-SCDMA/WCDMA
GPU	Adreno 610	2G/3G/4G	SLM927-CN (China/India) GSM: GSM/GPRS/EDGE EGSM900/DCS1800 WCDMA: B1/B8 FDD-LTE: B1/B3/B5/B8 TDD-LTE: B34/B38/B39/B40/B41(2535-2655MHz) SLM927-A (North America) WCDMA: B2/4/5 FDD-LTE: B2/B4/B5/B7/B12/B13/B14/B17/B25/B26/B66/B71 TDD-LTE: B41(2496-2690MHz)
RAM	4GB		
Internal Memory	64GB		
External Memory	Micro SD card (T-FLASH card), Max 128GB		
Main Camera	16MP Camera, supports flash and autofocus		
Sub Camera	N/A	WI-FI	2.4G/5G, 802.11 a/b/g/n/ac/ax
Battery	4600mAh Removable Battery		
Display	5.5inch IPS HD 720x1440	PSAM	Protocol: ISO/IEC 7816-1/2/3/4; Channels: Supports 2 PSAM Slots
Touch Panel	Corning Gorilla Glass 3, capacitive screen, multi-touch, supports operation with wet hands and gloves, and features an oleophobic and anti-fingerprint coating	BT	5.1 Low Energy (LE)
IO/Sensor/Navigation		Industrial & Reliability Design	
SIM Card	Nano-SIM Card x2, TF Card x1	Shake-proof	1-19Hz/1.0mm; 19-200Hz/1.0g
TF Card	Micro SD card (T-FLASH card), Max 128GB	Dropproof /IK	MIL-STD-810G/Method516.6/Procedure IV & Touch Panel IK05
Data Interface	USB 3.0 Type-C, support OTG	Waterproof	Class 5 (IEC 60529)
Motion Sensor	Support	Dustproof	Class 6 (IEC 60529)
Orientation Sensor	Option	Drop specification	It can withstand multiple impacts from drops of up to 1.2 meters onto concrete surfaces across all six sides within the operating temperature range.
Geomagnetic Sensor	Option	Rolling test	After undergoing 1000 consecutive rolling tests with each face rolling on a surface for 1.6 feet/0.5 meters, the device continues to operate stably, meeting IEC rolling specifications.
Gyroscope sensor	Option	ESD protection	It features electrostatic discharge protection of ±8KV air discharge and ±4KV contact discharge.
Rotation Vector Sensor	Option	Reliability	MTBF>5000h ; MTTR<0.5h
Ambient Light Sensor	Option	Operating Temperature	-10°C to 50°C
Charger	5.0V 2A-10W	Storage Temperature	-40°C to 70°C
Navigation	GPS+Glonass+Beidou+AGPS	RH	5% to 95% (95%RH, non-condensing)
Appearance		Operating Altitude	Max: 4,500 m (15,000 feet)
Size	170*79*18mm (L×W×H)	Certification/OS/Software	
Weight	300g	Language	English, Spanish, Portuguese (Brazil), Portuguese (Portugal), Italian, German, Dutch, French, Polish,Romanian, Turkish, Russian, Arabic, Indonesian, Malay, Thai, Vietnamese, Hindi, Hebrew, Simplified, Chinese, Chinese Traditional, etc
Color & Material	Black & Yellow (ABS+TPU)		
		OS	Android 13
		Package/Warranty Terms	
		Warranty	12 months
		Package	USB Cable/Charger/Introduction Manual/Screen protector/Packing box/ Hand strap

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FUNCTION MODULES

NFC		Data Collection	
Protocol standard	ISO14443A/B, ISO15693, NFC	Scanning engine	Barcode Module
Label standard	M1(S50, S70), CPU, NFC	2D	QR Code, Micro QR, Data Matrix, PDF417, Micro PDF417, Aztec, Maxicode, Hanxin code, Dotcode, Composite.
Read-write distance	2-5cm	1D	Code128 (ISBT 128, AIM 128, GS1 128), EAN-13, EAN-8, UPCE0, UPCE1, UPC-A, ISBN, ISSN, Code11, Interleaved 2 of 5, Code39, Code93, Code32, Codabar, Matrix 2 of 5, Industrial 25, IATA25, GS1 DataBar, GS1 DataBar Limited, GS1 DataBar Expanded, MSI Plessey, Plessey, Composite, Febraban

PRODUCT CONFIGURATION

		Module			
		Module 1	Module 2	recommend	
Order number				•	
	Barcode Module	• NFC		•	
05121078	•	•	*		

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