

HUGEROCK R70

RUGGED DATA COLLECTOR TABLET PC

7 Inch Rugged NFC/1D, 2D Readers

R70 Rugged industrial-grade data collection tablet PC is from SOTEN TECH. The product has 7-inch HD screen with 1000nit, Sunlight readable, based on a MTK Helio P60 Octa-core processor and 4G communication technology, and 10000mAh battery. Use Android system with GMS certification and support Safeuem EDM system. The product uses high-quality barcode modules, and can be equipped with NFC modules. The products can be applied to many application scenarios including Outdoor work, patrol inspection, 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

Helio P60 A73
12nm FinFET

MIL-810G
Drop-proof 1.5m

All-mode
full Bands

10000mAh
Polymer battery

Rugged and reliable

SOTEN TECHNOLOGY GROUP

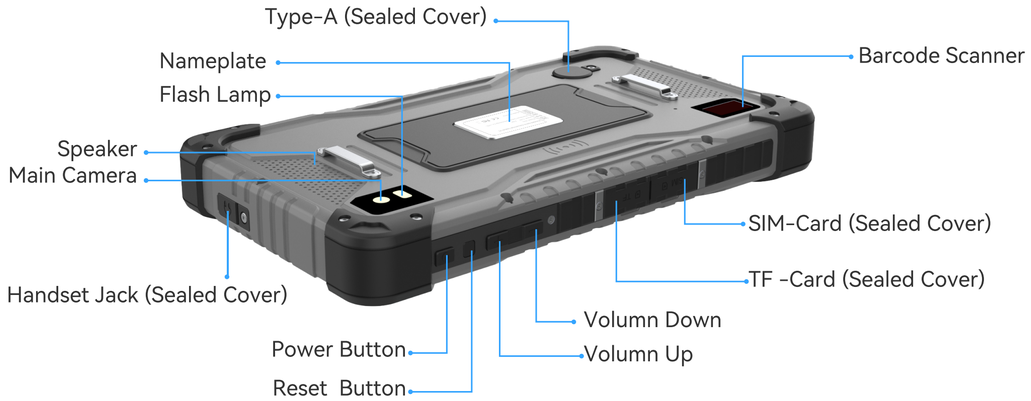
HUGEROCK-R70
Tools for M-IOT

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SPECIFICATION







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SPECIFICATION

Model: R70

Hardware	
CPU	ARM Cortex A73 Octa-core (2.0GHz)
GPU	Arm Mali-G72 MP3
RAM	8GB
Internal Memory	128GB
External Memory	Micro SD card (T-FLASH card), Max 1TB
Main Camera	13.0MP (AF) with flash led
Sub Camera	5.0MP
Battery	10000mAh
Display	7 inch IPS/AFFS 1280*720 HD industrial 1000nit Sunlight Readable
Touch Panel	Capacitive/frosted tempered film supports glove touch/spray/active capacitive pen
IO/Sensor/Navigation	
SIM Card	1.8/3.3V SIM card
TF Card	Micro SD card (T-FLASH card), Max 1TB
Headphone	3.5mm (CTIA)
Charging interface	Type-C & Pogo Pin & DC 5V（Direct Battery Charging）
Data interface	USB Type-A (Host)*1, Type-C*1
Gravity Sensor	support
Magnetic Field Sensor	support
Motion Sensor	support
Gyroscope Sensor	support
Light-Sensor	support
Acceleration Sensor	support
Charger	5.0V 2A-10W
Navigation	GPS+Beidou+Glonass+AGPS+SBAS（EPO 2.5m）
Appearance	
Size	237*137*29mm (L×W×H)
Weight	780g
Color & Material	Gray (ABS+PC) + Black (TPU)

Communications & Networking	
Phone Call	GSM/WCDMA/VoLTE
2G	GSM/EDGE/GPRS/WAP
2G Band	GSM（B2/3/5/8）
3G	WCDMA 3.75G (HSDPA+42.2Mbps, HSUPA+11.5Mbps)
3G Band	WCDMA (B1/2/5/8)
4G	FDD: 150Mbps down, 50Mbps UP TDD: 150Mbps , 50Mbps up
4G Band	TD-LTE（B38/39/40/41); FDD LTE（B1,B2,B3,B4,B5,B7,B8,B12,B17,B20,B28）
WI-FI	Dual-band WIFI (2.4GHz/5Ghz) single stream 802.11 a/b/g/n/ac
Bluetooth	5.0 Low Energy (LE)
Industrial & Reliability Design	
Shake-proof	1-19Hz/1.0mm; 19-200Hz/1.0g
Dropproof /IK	MIL-STD-810G/Method516.6/Procedure IV & Touch Panel IK05
Waterproof	Class 6 (IEC 60529)
Dustproof	Class 6 (IEC 60529)
Operating temperature	-20℃ to 55℃
Storage Temperature	-40℃ to 80℃
Reliability	MTBF>5000h; MTTR<0.5h
RH	5% to 95% (95%RH, non-condensing)
Operating Altitude	Max: 4,500m (15,000 feet)
Certification/OS/Software	
Certification	3C/FCC/CE/ROHS/IP66（IEC 60529）
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.
OS	Android 9/10/11/13 (Continuous Updates)
Package/Warranty terms	
Warranty	24 Months (12-month Battery Warranty)
Package	USB Cable/ Charger/ Introduction Manual/ Screen protector/ Packing box/ DC charging cable/ Precautions Card/ Hand strap

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HUGER GK-R70

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FUNCTION MODULES

NFC	
Protocol standard	ISO14443A/B, ISO15693, NFC
Label standard	M1 (S50, S70), CPU, NFC
Read-write distance	2-5cm

Data Collection	
Scanning engine	E20 Barcode Module
2D	QR Code, Micro QR, Data Matrix, PDF417, Micro PDF417, Aztec, Maxicode, Hanxin code, Dotcode, Composite.
1D	Code 128 (ISBT 128, AIM 128, GSI 128), EAN-13, EAN-8, UPC-E, UPC-A, ISBN, ISSN, Code11, Interleaved 2 of 5, Code39, Code93, Code32, Codabar, Matrix 2 of 5, Industrial 25, IATA25, MSI Plessey, GSI DataBar, Plessey, Febraban.

PRODUCT CONFIGURATION

	Module			
	Barcode module	NFC module	Recommend	
Order number				
	E20 Barcode Module	NFC module		
05121046	●	●	*	

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HUGER MIOT GK-R70

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