



5"

RUGGED IN-VEHICLE TABLET



5 INCH • Android 12 • Super Capacitor • Bluetooth 5.0

It is a professional vehicle mounted tablet equipped with Quad-core ARM Cortex-A53 64-bit processor which maximum frequency is up to 2.0GHz. Powered by Android 12.0, configured with rich interfaces for custom application development and integration, built-in wireless communication such as GNSS, 4G, WiFi and Bluetooth. With powerful performance, it's easier to be applied to various application scenarios. Integrated MDM software improves the fleet management, equipment remote control management, online software update, etc.

ANDROID 12

Powered by new Android 12 system, superior performance and the unique UI bring users a brand new experience.



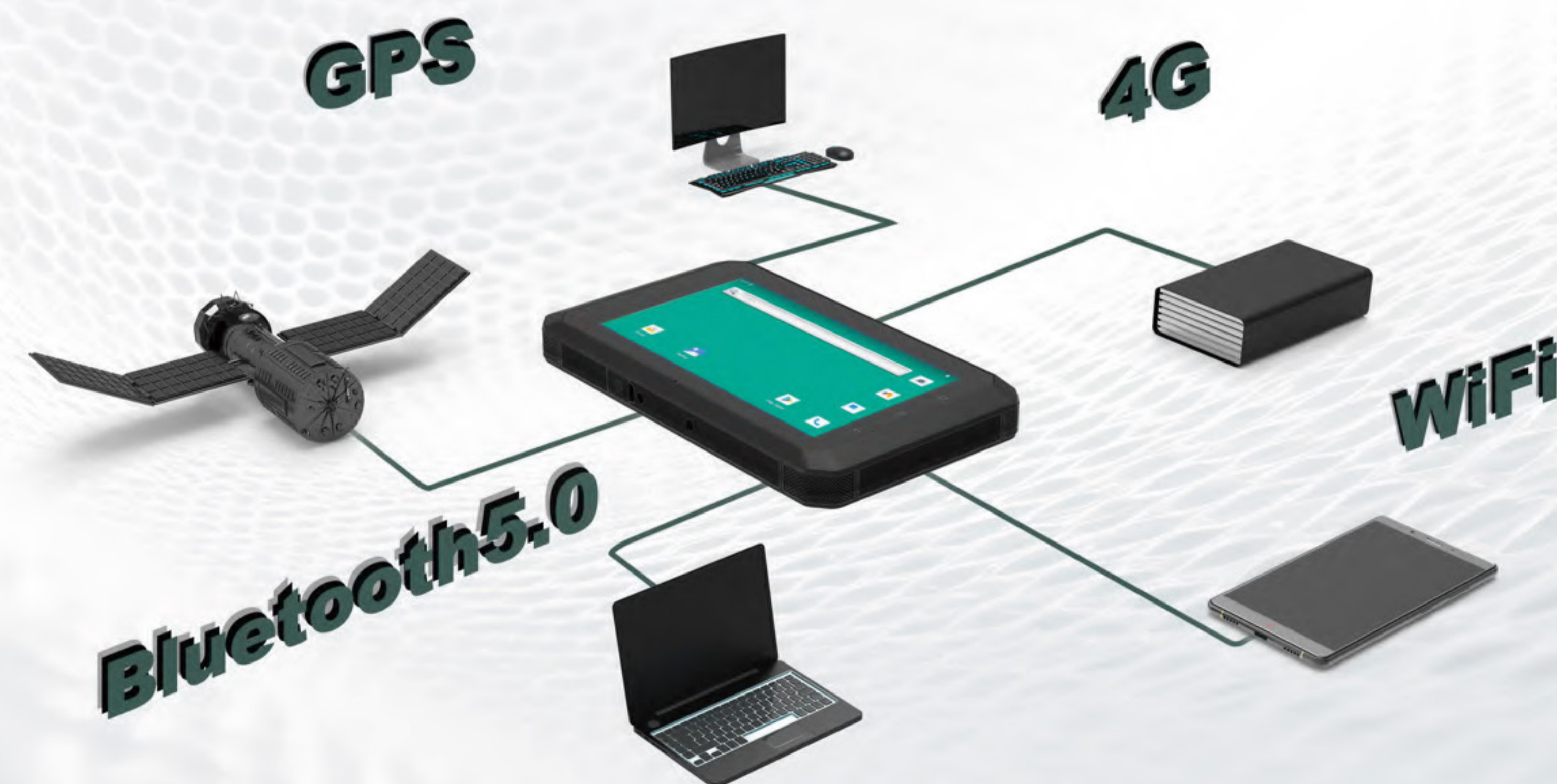
SUPER CAPACITOR

With 5F super capacitor, the data storage time can be maintained for about 10s after powered off.



HIGH INTEGRATION

Integrated with Dual-band Wi-Fi, Bluetooth 5.0, multi-satellite system positioning, LTE CAT 4 etc.



ISO 7637 -II

Comply with ISO 7637-II standard transient voltage protection, withstand vehicle surges impact up to 174V 300ms and support DC8-36V wide voltage power supply.



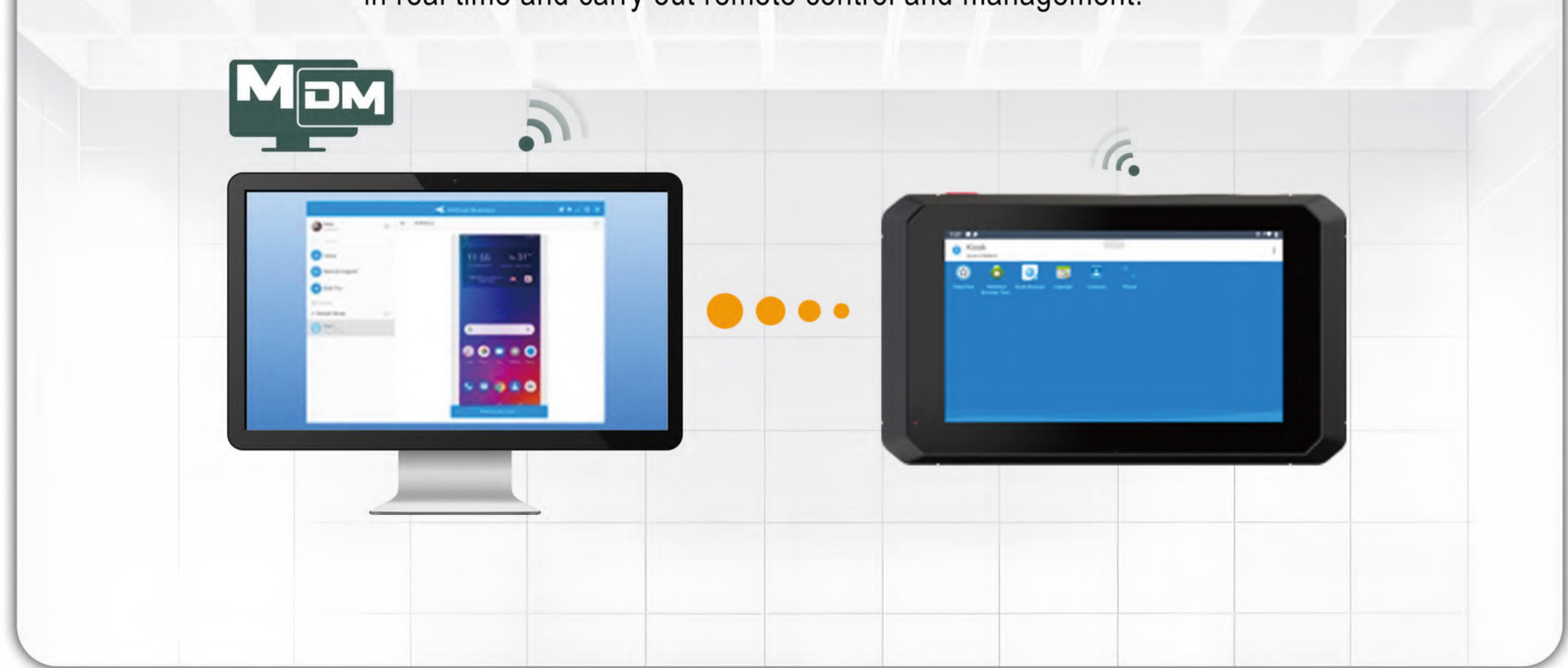
CUSTOMIZATION SERVICE

Support system customization and user applications development.



MOBILE DEVICE MANAGEMENT

Integrated with MDM software, which is convenient for users to control the equipment status in real time and carry out remote control and management.



RICH INTERFACES

Configured with rich standard peripheral interfaces including RS232, RS485, GPIO, optional CANBus and RJ45 etc. and other customizable interfaces.



RELIABLE TECHNICAL SUPPORT

Experienced R&D team with effective technical support.



SPECIFICATIONS

SYSTEM	CPU	Qualcomm Cortex-A53 64-bit Quad-Core Process 2.0 GHz	
	OS	Android 12	
	GPU	Adreno TM 702	
STORAGE	RAM	LPDDR4 3GB/4GB (Optional)	
	ROM	eMMC 32GB/64GB (Optional)	
DISPLAY	LCD	5 Inch Digital IPS Panel, 854 x 480	
	SCREEN	Multi-point Capacitive Touch Screen	
AUDIO		Integrated Microphone	
		Integrated Speaker 1W	
COMMUNICATION	GNSS	NA version: GPS/BeiDou/GLONASS/Galileo/QZSS/SBAS NavIC, L1 + L5;AGPS ,Internal Antenna	
		EM version: GPS/BeiDou/GLONASS/Galileo/QZSS/SBAS, L1 AGPS, Internal Antenna	
	2G/3G/4G	US Version	LTE FDD: B2/B4/B5/B7/B12/B13/B14/B17/B25/B26/B66/B71 LTE-TDD: B41
			LTE FDD: B1/B2/B3/B4/B5/B7/B8/B20/B28 LTE TDD: B38/B40/B41
		EU Version	WCDMA: B1/B2/B4/B5/B8 GSM/EDGE: 850/900/1800/1900 MHz
			LTE-FDD:B1/B3/B5/B8/B11/B18/B19/B21/B26/B28 LTE-TDD:B41 WCDMA:B1/B6/B8/B19
		JP Version	
	WIFI	802.11a/b/g/n/ac; 2.4GHz&5GHz	
	Bluetooth	2.1 EDR/3.0 HS/4.2 LE/5.0 LE	
	NFC(optional)	● Read/Write Mode: ISO/IEC 14443A&B up to 848 kbit/s FeliCa at 212 & 424 kbit/s, MIFARE 1K, 4K, NFC Forum type 1, 2, 3, 4, 5 tags, ISO/IEC 15693	
		● All peer-to-peer modes(included android BEAM)	
		● Card Emulation Mode (from host): NFC Forum T4T (ISO/IEC 14443A&B) at 106 kbit/s, NFC Forum T3T (FeliCa)	
	SENSOR	Acceleration, Compass, Ambient Light Sensor	

INTERFACE	Mini USB	USB-A and Mini USB should not be used together
	Micro SD Slot	1 x Micro SD card, Support up to 512G
	SIM Socket	1 x Micro SIM Card slot
CAMERA	Ear Jack	Standard 3.5mm earphone connector
		Rear: 8.0 megapixel camera (optional)
POWER SUPPLY	Power	DC 8-36V (ISO 7637-II)
	Battery	5F Supercapacitor * Charging Time: 10 minutes * Tablet Power Duration: approximately 10 seconds
ENVIRONMENTAL RELIABILITY	Operating Temperature	-10°C ~ 65°C (14°F ~ 149°F)
	Storage Temperature	-20°C ~ 70°C (-4°F ~ 158°F)
SERIAL PORT	Extended Interface (All in one cable)	
	COM1	1 x RS232
CANBUS	COM2	1 x RS485
		1 x CANBUS (Optional)
ETHERNET		1 x Ethernet (Optional)
GPIO		GPIO×2 Input, GPIO×2 Output
ACC		x 1
POWER		x 1 (8-36V)
USB		x 1 (Type-A)



Views



Accessories



- Allen Wrench
- Screws for RAM
- SIM Card Plug



USB Cable



Power Adaptor



RAM 1" Double Ball Mount
with Backing Plate

Optional