

MS TERMINAL TABLET

Rugged and Multi-Skill
Much more than a Terminal, Much more than just a Tablet



APOLLO 12GEN2

- 12.1" High Brightness Display
- Ultra-Slim Bezel & Anti-Glare Display
- Super Fast 5G Communication
- CP-Comm High-Speed - Bus architecture
- Unrivalled, processing & capabilities
- IP66 Enhanced Protection
- Ultra Thin Body - Cool Sink



1 TOPS



Dual Systems



5G Communication



CAN
CAN FD



Ultra-Thin Bezel
Anti-Glare Display



IP66



Gigabit
Ethernet

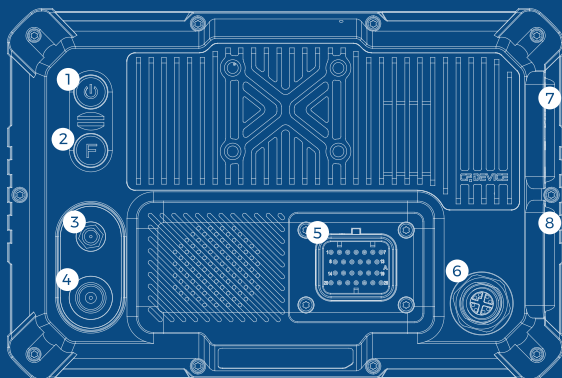


ADC



Product Specs

System	CPU Quad-Core 64 Bit Cortex-A55, 2.0GHz GPU ARM G52 2EE, Support OpenGL ES1.1/2.0/3.2, OpenCL 2.0, Vulkan 1.1, High-Performance 2D Acceleration Hardware 1 TOPS (NPU Supports 0.8 TOPS) Support Android 11.0 Support Linux 5.10, Qt 5.14.2 Support 2G RAM LPDDR4, Up to 8G Support 16G ROM EMMC, Up to 256G	Display	12.1" - 5 Point Capacitive Touch Screen Above 750 Nits Resolution: 1280*800P Anti-Glare Display under Strong sunlight
Communication & Sensor	MIC *1 Built-in Speaker *1 External Speakers USB3.0 Interface *1 Gigabit Ethernet *1 G-Sensor *1 LTE 4G/5G Communication Module WIFI 802.11b/g/n, 2.4G Bluetooth 4.2 MXT906B & UM980 & P20E, UM982 Optional	Power	5-36V DC Input ACC Ignition Detection Power Supply Voltage Detection Under and Over Voltage Protection Reverse Voltage Protection
Rugged Feature	Protection Level: IP66 Vibration: MIL-STD-810 Road Vehicle Standard: ISO16750 Operation temperature: -20°C - +70°C humidity: 0% - 90%RH; Storage temperature: -30°C - +85°C humidity: 30% - 95%RH; Salt spray: 48 Hours of Salt Spray Test	I/O Interface	CAN *3 CAN *2 CAN FD *1 Up to RS232 *3 RS485 *1 ADC_IN Detection *2, Max. INPUT 12V DC_OUTPUT 12V *2 IO_INPUT *2 Up to AHD Camera *4
Button	2 Buttons: Turning On/Off, Firmware Management, Function Customization	Connector	26PIN Connector *1 M12 X-Code Aviation Plug *1 SMA Female Connector *1 TNC Female Connector *1
		Light Bar	LED Light Bar LED Lights *16 (Optional)
		Mechanical Spec	317.8*219.6*34.5mm, 1.75kg
		Installation	Easy to install with Vehicle RAM Mount on the console or any other surface of farming machines and engineering machines, etc.



- ① ON/OFF Button
- ② Customizable Button
- ③ Reserved 4G/5G External Antenna Interface
- ④ GNSS Antenna Interface
- ⑤ CAN *3 (CAN 2.0B *2, CAN FD *1)
Up to RS232 *3
RS485 *1
ADC_IN *2
DC_OUTPUT *2
IO_INPUT *2
Up to AHD Camera *4
- ⑥ Gigabit Ethernet
- ⑦ External SIM Card Sink *1
- ⑧ USB 3.0 *1