



SPRING10 GEN2 PLUS

- Equipped with a 1T powerful processor
- Supports 250K/500K CAN and SocketCAN bus (J1939, CANopen, ISO15765)
- Supports 4G/5G and ensures communication quality
- Supports CP-Comm, making software development easy
- Shares a 26PIN interface with the SPRING GEN2 for seamless upgrade
- Supports CP ISOBUS VT
- Supports both Android and Linux OS



1T Computing
Power



Android/
Linux OS



5G
Communication



CAN
SocketCAN



CP
ISOBUS VT



Radio
Communication



Multiple
HD Video



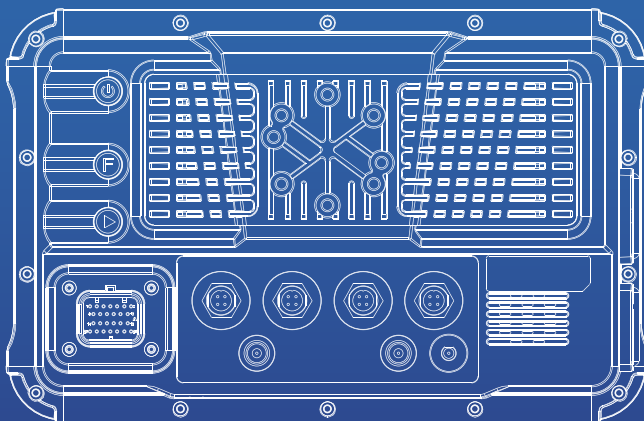
1280*800
High Bright Screen



Specifications

System	CPU Quad-Core Cortex-A55, 2.0GHz GPU ARM G52 2EE OpenGL ES1.1/2.0/3.2, OpenCL 2.0, Vulkan 1.1 High-Performance 2D Acceleration 1T Computing Power (0.8T NPU)	Display	10.1" Capacitive 5-Point Touch Control Display Brightness: 750 cd/m ² Resolution: 1280 * 800px
	Android 11.0 Linux Kernel 5.10, Qt 5.15.7 2GB RAM LPDDR4, Up to 8GB 16GB ROM EMMC, Up to 256GB	Power	5-36V Power Input ACC Ignition Detection at Startup Power Supply Voltage Detection Overcurrent, Overvoltage, Undervoltage Protection & Reverse Connection Prevention
Communication	MIC*1 Build-in Speaker*1 Support External Speakers 100Mbps Ethernet*1 Optional LTE 4G/5G WIFI 802.11b/g/n, 2.4G Bluetooth 4.2 MXT906B & UM980 & P20E, Optional UM982 Radio Communication or Harxon1018D Support CP ISOBUS VT	I/O Interface	Up to CAN*4 RS232*2, RS485*1 Up to ADC_In Detection*4 (12V Max Input) Up to DC_Output 12V*5 Up to IO_Input*5 AHD Camera up to 1080P*2+1080P*4 or 720*4+1080*4 USB3.0*1
		Connector	26PIN Connector*1 GX12Circular Connector*4 (Optional) SMA Connector*1 for 4G/ FM Radio (Optional) TNC Connector*2 for GNSS (Optional)
Rugged Feature	Protection Level: IP65 Vibration: MIL-STD-810 Road Vehicle Standard: ISO16750 Operation Temperature: -30°C ~ +70°C Operation Humidity: 0% ~ 90%RH Storage Temperature: -40°C ~ +85°C Salt Spray: 48 Hours of Salt Spray Test	Mechanical Spec	Dimensions (W*H*D): 281*181*37.5mm Weight: 1.5kg
		Installation	Easy Installation with RAM or Similar Mounts for Vehicles, Farm Equipment & Machinery
Button	2 Function Buttons + ON/OFF Button		

APPLICATIONS



Precision Agriculture



Construction machine



Smart Transportation



Smart Mining



Industrial Control



Warehouse



Bridge Monitoring



Smart Port



Medicine Production