



SPRING 10 GEN2 PRO

- **Equipped with a 1TOPS powerful processor**
- **Supports 250K/500K CAN and SocketCAN bus (J1939, CANopen, ISO15765)**
- **Supports 4G/5G and ensures stable connectivity everywhere**
- **Supports CP-Comm, making software development easy**
- **Shares a 26PIN interface with the SPRING GEN2 for seamless upgrade**
- **Supports CP ISOBUS VT for controlling all VT-enabled agricultural implements on a single device**
- **Supports both Android and Linux OS**



1T Computing
Power



Android/
Linux



5G
Communication



CAN
SocketCAN



CP ISOBUS VT



Radio



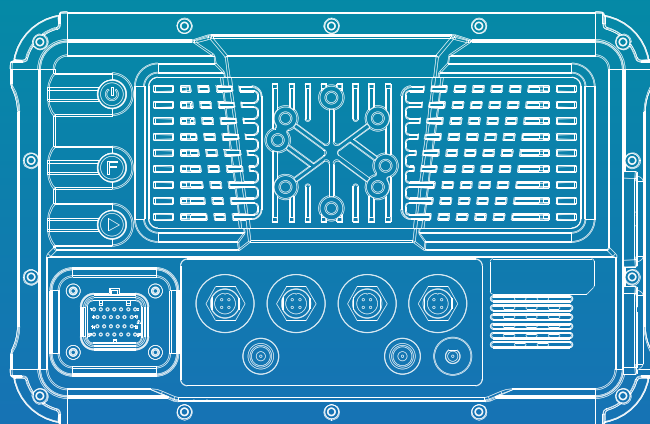
Multiple HD Video
Streaming



CP DEVICE
WWW.CPDEVICE.COM

Specifications

System	<p>Quad-Core Cortex-A55 CPU (2.0GHz) ARM G52 2EE GPU OpenGL ES1.1/2.0/3.2, OpenCL 2.0, Vulkan 1.1 High-Performance 2D Acceleration 1T Computing Power (0.8T NPU)</p> <p>Android 11.0 Linux Kernel 5.10, QT 5.15.7 2GB RAM LPDDR4 (Up to 8GB) 16GB ROM EMMC (Up to 256GB)</p>	Display	<p>10.1" Capacitive 5-Point Touch Control Display Brightness: 750 cd/m² Resolution: 1024*600P</p>
Communication	<p>Mic*1 Built-In Speaker*1 External Speakers 100Mbps Ethernet*1 G-Sensor*1 LTE 4G/5G Communication Module WiFi 802.11 b/g/n, 2.4G Bluetooth 4.2 MXT906B, UM980 & P20E Support (UM982 Optional) Optional Radio Communication (Harxon1018D Pin-Compatible)</p>	Power	<p>5-36V Power Input ACC Ignition Detection at Startup Power Supply Voltage Detection Overcurrent, Overvoltage, Undervoltage Protection & Reverse Connection Prevention</p>
Rugged Feature	<p>IP65 Protection Level MIL-STD-810 Vibration Compliance ISO16750 Road Vehicle Standard Operating Temp: -30°C to +70°C, Humidity: 0%-90% RH Storage Temp: -40°C to +85°C, Humidity: 30%-95% RH Salt Spray Test: 48-Hour Endurance for Entire Device</p>	I/O Interface	<p>Up to 4x CAN 2x RS232, 1x RS485 Up to 4x ADC_In Detection (12V Max Input) Up to 5x DC_Output 12V Up to 5x IO_Input AHD Camera (1080Px2+1080Px4 or 720x4+1080x4 Max) 1x USB3.0</p>
Button	2 Function Buttons + ON/OFF Button	Connector	<p>1x 26Pin Connector 4x GX12 Aviation Plug (Optional) 1x SMA Connector (4G/FM Radio, Optional) 2x TNC Connector (GNSS, Optional)</p>
		Mechanical Spec	<p>Dimensions (WxHxD): 281x181x42mm Weight: 1.5kg</p>
		Installation	Easy Installation with RAM or Similar Mounts for Vehicles, Farm Equipment & Machinery



Applications



Precision Agriculture



Construction machine



Smart Transportation



Smart Mining



Industrial Control



Warehouse



Bridge Monitoring



Smart Port



Medicine Production