



The CAN BUS Automotive Series All-in-One Panel PC is made with an aluminium alloy IP65 waterproof (front panel and I/O interface), dustproof (back cover) and shockproof (internal design), making it usable on trucks, forklifts, heavy equipments, trains,... and in all harsh environments with excessive dust, high vibration, high or low temperatures, etc. The capacitive touch screen is very easy to use and features high precision and durability. Shortcut buttons on the front panel make it easy to use.

Low power consumption and good heat dissipation ensure long-term stable operation. Multiple I/O interfaces can be connected to numerous external devices and are widely used in the mining, military, communications, transport, etc.

Features >>

- Whole Shell Aluminium alloy
- Front panel and I/O Interfaces waterproof IP65
- Anti-vibration radiation layout structure design, internal anti-interference
- Power supply DC 12V ~ 36V Input
- Powered by Windows / Linux / Android



Product Model >>

Product size	Reference	Resolution	Screen Scale	Brightness	Contrast ratio	Viewing Angle	Dimensions (mm)	Weight (kg)
10.1"	GPC-AUTO-CAN-101	1280 x 800	16:10	300 cd/m ²	600:1	85/85/85/85 (L/R/U/D)	271 x 209 x 55	1.9



Product Installation >>



Ball-head bracket installation



Wall mounted installation



Cantilever installation

Product Specifications

Hardware Configuration	Windows	Android
CPU	Intel Celeron J1900 quad-core 1.99GHz	RK3288 Quad-Core / Optional: A64 Quad-Core; RK3399 Six-Core
GPU	Integrated HD graphic	Mali-T764
RAM	2 GB DDR3 1333/1600 MHz / 4-8 GB Optional	2 GB
Storage	1 x 32G SSD / (64 GB / 128 GB / 256 GB / 512 GB SSD) Optional	eMMC 16 GB
System	Windows 7/8/10, Linux	Android 7.1; Android 10.0 Optional
WIFI	Dual-band	Dual-band
Bluetooth	4.0	4.2
4G Module	Optional	Optional
GPS	Optional	Optional

Touch Screen

Capacitive Touch	Touch screen type: 10 point touch projection capacitive touch screen Light transmittance: ≥ 90% Touch Input: Finger / Touchpen DPI: 500
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Environmental

Working Temperature	-10 °C ~ 60 °C
Storage Temperature	-20 °C ~ 70 °C
Operating Humidity	20% ~ 95%, Non-Condensing
Anti-Vibration	Amplitude: 5-19HZ / 1.0mm, Acceleration: 19-200HZ / 1.0g
Anti-Shock	Acceleration: 10g , Cycle: 11ms

Other

Power Input	AC 100-240V 50/60Hz adapter
Voltage Input	DC 12V ~ 36V
Fuselage Properties	Body material: aluminium alloy shell
Warranty Policy	One year free, extendable to 2 or 3 years on request
Installation Method	Embedded installation is recommended, supporting wall mounted, desktop mounted, cantilever mounted, boom mounted, etc

I/O Interface

DC	1x waterproof circular connector (GX12-3 pin)
USB	1x waterproof circular connector (GX12-4 pin)
CAN	2x waterproof circular connector (GX12-4 pin) for CAN communication

Interface Distribution



* All specifications and photos are subject to change without notice.