

ROVISION



Features

- Intel 7th Gen. Core i3 Processor
- 12 inch LED Panel with capacitive touchscreen
- System memory up to 16GB DDR4
- Fanless design and low power consumption
- Front Panel IP65 Level
- Wireless design
- Supports Win 7/ Win 10/ Win 11/ Linux OS



Rovision is an intelligent, fanless panel PC, integrated with Ronav Monitor Software equipped with an Intel® 7th Gen Core i3 processor. Meeting the demands of harsh environments, in addition, the dual GbE LAN, 4 x serial ports, 4 x USB ports, make device connection and integration easy.

Specifications

Processor	CPU	Intel® i3-7100U Dual Core, 2.4 GHz 4M Cache, TDP 15W	
	Cooling System	Fanless	
	Memory	1x DDR4 2133Mhz SO-DIMM Sockets, up to 16GB	
	Storage	mSATA SSD Full Size+SATS 2.5"SSD	
	I/O ports		4xUSB3.0 (Type-A)
			COM: 4xRS232, DB9, 2*RS485/RS422 optional
			Dual Display: 1xHDMI (1920*1200 @30Hz)
		Audio: 1xLine-out	
Network(LAN)		Expansion: MINI-PCIE	
Input Voltage	Input Voltage	2x Intel i211 10/100/1000Mbps Ethernet	
LCD Display	Display Type:	12V DC (2 Pin Aviation Connector , optional 9V-36V DC)	
		12 inch TFT LED Panel(LED Backlight)	

	Max. Resolution:	1024x768 / 4:3
	Luminance (cd/m ²)	300nits
Touchscreen	Touch Type	Projected Capacitive Touch
OS Support	OS Support	Microsoft Windows 7/ Windows 10/Windows 11/ Linux
Environment	Operating Temperature	0°C~50°C (14~ 140 °F) (extend temperature optional)
	Storage Temperature	-10°C~60°C (-4 ~ 158 °F)
	Front Panel Protection	IP65 compliant
Mechanical	Dimensions	(W*D*H): 291.3 x 229.8 x 66mm Mounting Cut out (W*H): 275.1*214.4mm
	Weight	3 KG (N.W.)
	Color	Black
	Material	Aluminum
	Certification	CE / RoHS
Custom Service	Custom Service	Custom BIOS, System Encryption, Custom LOGO

Dimensions

Unit: mm



