

RUGGTEK

RUGGED MOBILE COMPUTER



- Display 13.3 inch
- 8GB Ram, 256GB Storage
- Reliability
- Long-Term Supply
- Dust and Water Resistance
- European Warranty

PV 113

13" Windows industrial computer
for vehicle installation.

www.ruggtek.com

Operating System	Microsoft Windows 11 Professional	on request Windows 10 Professional *
		on request Windows IOT Enterprise LTSC *
Computing Platform	Intel J6412	4 Cores, up to 2.60GHz
System Memory	8GB	
Storage	256GB	
Graphic Chip	Intel UHD Graphics	4K support, Dual display support
Display	13.3 inch	500nits brightness
Resolution	1920 x 1080	
Touchscreen	Capacitive	Multi-touch by finger and pen
Ethernet LAN	Gigabit Ethernet 1000Mbit/s	
Wireless LAN	IEEE 802.11ax compatible	2.4GHz and 5.0GHz, Dual Band support
Bluetooth	Bluetooth 5.2 wireless technology	Class 2
Mobile Broadband (#)	5G/4G LTE	Data
Location	n/a	
Audio	Speaker and Headphone	
Camera	n/a	
Keyboard	Power button.	Turn-ON Automatically by BIOS
Interfaces	USB 3.0 port	x2 Type-A
	USB 2.0 port	x2 Type-A
	RJ45 ethernet port	x2
	DB9 serial RS-232	x2
	HDMI	x1
	Headphone	x1 Line Out 3.5mm
	External WiFi connector with antenna	x2 Type SMA
	Input/Output	x5 by Terminal block connector
	DC In power	x1 by Terminal block connector
	Optional Expansion (#)	SIM Card Slot
External Cellular connector with antenna		x1 Type SMA
Security	Trusted Platform Module (TPM) 2.0	
Power	9-36VDC	with ACC delay control
		Turn-ON and Shutdown by ACC
Mounting	VESA mount, RAM mount	
Dimensions	Width 343.6mm, Height 215mm, Depth 50mm	
Weight	approx.2700g	
Environment	Operating Temperature	0 °C to 50 °C
	Dust and Water Resistance	IP65 front panel
Regulatory	CE, WEEE, RoHS, REACH	
Ordering Code	VTC-PVW00113-0	8GB RAM, 256GB SSD, OS Windows
Included in the box	WiFi antennas, User Guide, Warranty document.	
Accessories *	Screen Protector, Pen, RAM-mount holder, VESA holder,	
	8dBi Omni-directional Outdoor Antenna, 5dBi Omni-directional Indoor Antenna.	
Services *	Ruggtek Warranty, product guarantee up to 2 years.	
	Ruggtek Easy-Care, customer service agreements.	

(*) Optional

(#) Non-Standard Part, assembly by request. A minimum order quantity (MOQ) is required.

Specifications given herein may be changed at any time without any notice.

The device is tested according to regulations by an independent third-party lab.

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