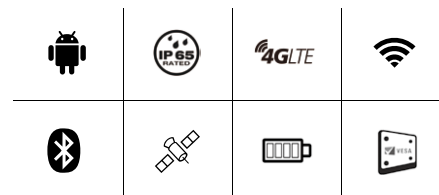


V7



7-inch IP65 Grade In-vehicle Tablet with Sunshade



Introduction

V7 is an Android-based 7-inch mobile data terminal which is powered by Rockchip PX3 ARM® Cortex™-A9 quad-core processor. The new designed enclosure makes it have a good ingress protection rating of IP65. With a sunshade hood, it can work outdoor during daytime. V7 integrates a variety of communication modules such as WiFi, Bluetooth, 4G/3G cellular and GPS. For more peripheral devices, it has a pigtail cable to meet various I/O ports, like RS232, RJ45, USB, OTG etc.

Features

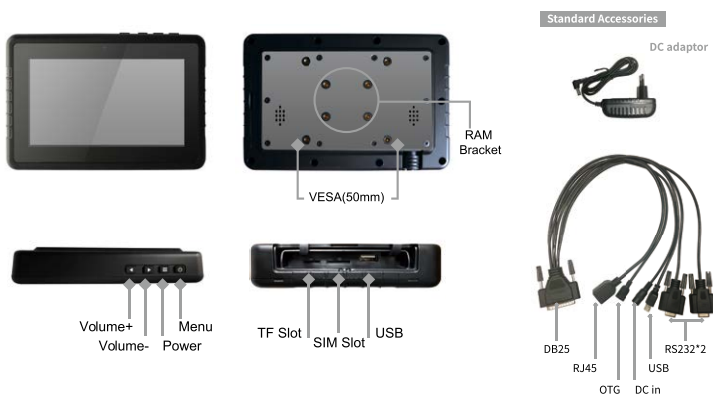
- IP65 rated enclosure design
- Rockchip PX3 Cortex-A9 quad-core processor, 1.6GHz
- Quad-core Mali-400 GPU, up to 600MHz
- 7 inch LCD screen with capacitive multi-touch panel
- Android 7.1 Nougat operating system
- Built-in WiFi, Bluetooth and 4G/3G cellular modules
- Built-in GPS module for positioning
- Built-in 0.3MP CMOS front camera
- Support 10/100M Ethernet connection
- Extended I/O interfaces with USB, OTG, RS232, Ethernet
- Flexible mounting with VESA and in-cab brackets

Specification

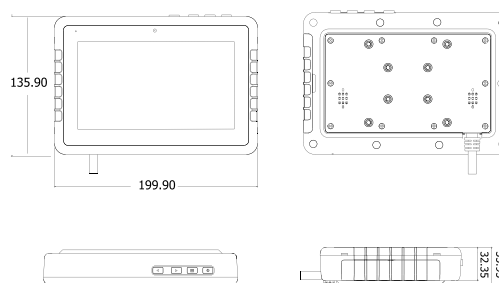
Core	Processor	Rockchip PX3 ARM® Cortex™-A9 Quad-core, 1.6GHz
	Processor	Integrated 2D/3D Mali-400MP4 GPU, up to 600MHz
	RAM	1GB DDR3
	ROM	8GB eMMC Flash
	OS	Android 7.1 Nougat
Display	LCD panel	7 inch TFT-LCD, LED backlight
	Resolutions	1024x600
	Brightness	500 nits (typical)
	Contrast Ratio	800:1
	View Angle (°)	75/75(L/R), 70/75(U/D)
	Touch panel	G+G multi-touch capacitive touch panel
Wireless	WiFi	IEEE 802.11 b/g/n (optional)
	Bluetooth	Class 1.5, Ver 4.0
	Cellular	4G/3G (optional)
	Positioning	GPS (optional)
User Interface	Audio	Built-in stereo speaker (2W x 2)
		Internal microphone

User Interface	Camera	0.3MP CMOS 1 x Micro SD slot	
	Onboard I/O ports	1 x SIM card slot 1 x USB host (Type A)	
		1 x RJ45 ethernet	
	Extended I/O ports (on pigtail cable)	2 x RS232 1 x USB host (type A) 1 x OTG (mini-B type)	
		1 x DC in	
		Function Key	Power, Menu, Volume+, Volume-, Reset
	Power light	LED light	
	Power supply	DC In	12V DC (9~32V)
		Battery	3.7V 1800mAh, Poly-lion (optional, run-time up to 50min)
	Environment	Operating Temp	-20°C ~ 70°C (w/o battery) / -20°C ~ 45°C (w/ battery)
Storage Temp		-25°C ~ 80°C	
Mechanical	Dimensions	200W x136H x 36D mm	
	Weight	0.79kg	
	mount	75MM*75MM VESA or 38MM*30MM RAM	
Accessories	Standard	DC adaptor, Extended Cable	
	optional	Sunshade	

Overview



Dimensions



Scenario

