



EMBEDDED COMPUTER
OS ANDROID & YOCTO LINUX
NETWORKED PRODUCTION 4.0
ETHERNET, WI-FI, BLUETOOTH
VESA, WALL, DESKTOP KIT

Model	INDUSTRIAL ALL-IN-ONE PC VERONA ANDROID
Display	10.1", 15", 15.6", 17", 21.5"
Resolution	from 1366 x 768 to 1920 x 1080
Touchscreen	Capacitive multi-touch
Platform	Rockchip RK3399
CPU	Hexa-Core ARM A72 + A53
System Memory	DDR3L 4GB
Graphics	ARM Mali-T864
Storage	32GB SSD, expandable with Micro-SD
Camera	Optional
Networking	Gigabit Ethernet, Wireless, Bluetooth
Interfaces	1 x RJ45, 2 x USB, 1 x mini USB, 2 x RS232, HDMI, Audio
Optionals	RS232/422/485, USB front panel IP65
Expansion	1 x TF/SD card slot
Power input	DC:12V with AC-DC Power Adapter
Optional power	DC:12/24V with terminal block connectors
Mounting	PANEL mount, VESA mount (75x75, 100x100)
Accessory	VESA bracket, Wall mount kit, Desktop stand, Capacitive Pen
IP Rating	IP65 front panel; IP40 rear
Cooling	Fanless solution
Environment	0°C to +60°C
OS Supported	Android 7 or Linux
Certification	CE, FCC, WEEE / RoHS
Dimension (mm)	Please require the drawing
Weight (kg)	Approx. 7 (Panel PC with display 21.5")
Ordering Code	VERONA-AIO : CPU RK3399, RAM 4GB, SSD 32GB, OS Android

Model	VERONA ANDROID DETAILS
Display	Industrial TFT with LED Backlights; Optional: Sunshine readable with auto light sensor
Resolution	Portrait or landscape orientation with automatic screen rotation
Touchscreen	support multi-point touch, it work with gloves (thickness is around 0.5mm)
CPU	Cortex-A72 + Cortex-A53, Cores:6, Frequency:up to 1,80GHz
Networking Type	1 x Realtek Gigabit Ethernet 10/100/1000 Mbit/s
Cellular Network	optional 4G LTE with Antenna, Frequency 2600 MHz
Bluetooth	Bluetooth 4.0
Wireless	IEEE 802.11 (a/b/g/n) with Antenna, Frequency 2.4GHz
Audio	Included
Interfaces Type	LAN type RJ45, USB/HOST, USB/OTG, mini USB for re-flash/upgrading firmware RS232 type DB9 (1 port 10.1", 2 ports in other models)
Button	power ON OFF with automatically power on
Front Panel	Aluminum alloy, 3mm bezel
Back Panel	Aluminum alloy enclosure, black color RAL9005
Cooling System	Full closed heat dissipation, fanless design
Power input	DC:12Volt and Power Adapter AC:100~240Volt - 50Hz/60Hz
P.Consumption	-
Working temp.	0°C to +60°C
Storage temp.	-20°C to +80°C
Humidity	10 to 90% relative humidity, non-condensing
Vibration	-
Shock	-
OS Android	Pre-installed Android Nougat 7.1, support Google play service
OS Debian Linux	Open source informations at URL: opensource.rock-chips.com/wiki_RK3399
OS Yocto Linux	Open source informations at URL: opensource.rock-chips.com/wiki_Yocto
Ordering Code	VERONA-AIO : CPU RK3399, RAM 4GB, SSD 32GB, OS Android

