



RiVar-1501

Avalue Versatile All-in-One POS Terminal

- > Intel® Celeron® Processor J3455
- > IP65 for panel, IP41 for back
- > Dual Display
- > 1 x Gigabit Ethernet
- > 2 x M.2 slot for (WiFi/mSATA)
- > Optional for MSR / Camera / RFID
- > Optional for Stand / Thermal printer / 2nd Display

+ Spec

System Information

Processor	Intel® Celeron® Processor J3455
System Memory	1 x 204-pin DDR3L SODIMM Socket Up to 8GB DDR3L 1600MTs SDRAM
I/O Chipset	EC ITE IT8528E
SBC	Intel® Celeron® Apollo Lake Platform

Expansion

Expansion	1 x M.2 B Key slot for mSATA module 1 x M.2 E Key slot for .2/4/5G WiFi module
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Storage

Storage	M.2 2242 SATA 32GB 1 x SD Card slot
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Panel

LCD Size	15.6"
LCD Panel	Main LCD Panel: 15.6" 1920 x 1080 Full HD 2nd LCD Panel: 15.6" 1920 x 1080 Full HD (option)
Display Type	Full HD
Resolution	1920 x 1080
Pixel pitch	0.179 x 0.179
Luminance	300cd/m2
Contrast ratio	700
Viewing angle	89 (U), 89 (D), 89 (L), 89 (R)
Response time	14ms
Backlight	LED
Touch Type	Projective Capacitive
Touch Light Transmission	85%
Touch Controller	USB interface, EETI

I/O

USB Port	2 x USB 3.0 on bottom side of Panel 4 x USB 3.0 on bottom side of Stand
COM Port	2 x COM ports supported All Pin 9 supported 5V/12V 1A max output
Other	RJ-11 for Cash Drawer 24V() Optional for Camera/ NFC/ MSR

Thermal Printer

Printing Method	SEIKO thermal printer CAPD347D-E
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Display

Graphic Chipset	Intel® HD Graphics 500
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Audio

Audio Codec	Realtek ALC888S
Audio Interface	2 x 2W

Certifications

Certification Information	CE/FCC/VCCI : Class A
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Ethernet

LAN Chipset	1 x RJ45 with Intel® I211AT
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Power Requirement

DC Input Connector	Lockable DC Jack
Adapter	24V DC in 60W or 120W (Printer SKU)
Power Type	AT/ATX

Mechanical & Environmental

Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
Weight	10kg (Dual display mode)
IP Rating	IP65 for front Panel, IP41 for Rear
Dimension	253 x 390 x 431mm
Construction	Plastic

Software Support



OS Information

Windows 10, Android 8.x, Linux