



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 Power USB
- > Optional for MSR / Camera / RFID
- > Optional for Stand / Thermal printer / 2nd Display

Spec

System	
Processor	Intel® Celeron® Processor J3455
System Memory	1 x 204-pin DDR3L SODIMM Socket Up to 8GB DDR3L 1600MTs SDRAM
I/O Chip	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
Storage	
Storage	M.2 2242 SATA 32GB 1 x SD Card slot
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	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
Display	
Chipset	Intel® HD Graphics 500
Audio	
Chipset	Realtek ALC892
Audio Interface	2 x 2W
Ethernet	
Chipset	1 x RJ45 with Intel® I211AT
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)
Construction	Plastic
IP Rating	IP65 for front Panel, IP41 for Rear
Dimension	253 x 390 x 431mm
Certifications	
Certification Information	CE/FCC/VCCI : Class B
Software Support	
OS Information	Windows 10, Android 8.x, Linux
Power Requirement	
Power Connector	Lockable DC Jack
Power Type	AT/ATX
Adapter	24V DC in 60W or 120W (Printer SKU)
Thermal Printer	

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Printing Method	SEIKO thermal printer CAPD347D-E
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