



## 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-	
<b>Processor</b>	Intel® Celeron® Processor J3455
<b>System Memory</b>	1 x 204-pin DDR3L SODIMM Socket Up to 8GB DDR3L 1600MTs SDRAM
<b>I/O Chipset</b>	EC ITE IT8528E
<b>SBC</b>	Intel® Celeron® Apollo Lake Platform
Expansion	
<b>Expansion</b>	1 x M.2 B Key slot for mSATA module 1 x M.2 E Key slot for .2/4/5G WiFi module
Storage	
<b>Storage</b>	M.2 2242 SATA 32GB (option) 1 x SD Card slot
Panel	
<b>LCD Size</b>	15.6"
<b>LCD Panel</b>	Main LCD Panel: 15.6" 1920 x 1080 Full HD 2nd LCD Panel: 15.6" 1920 x 1080 Full HD (option)
<b>Display Type</b>	Full HD
<b>Resolution</b>	1920 x 1080
<b>Pixel pitch</b>	0.179 x 0.179
<b>Luminance</b>	300cd/m2
<b>Contrast ratio</b>	700
<b>Viewing angle</b>	89 (U), 89 (D), 89 (L), 89 (R)
<b>Response time</b>	14ms
<b>Backlight</b>	LED
<b>Touch Type</b>	Projective Capacitive
<b>Touch Light Transmission</b>	85%
<b>Touch Controller</b>	USB interface, EETI
I/O	
<b>USB Port</b>	2 x USB 3.0 on bottom side of Panel 4 x USB 3.0 on bottom side of Stand
<b>COM Port</b>	2 x COM ports supported All Pin 9 supported 5V/12V 1A max output
<b>Other</b>	RJ-11 for Cash Drawer 24V() Optional for Camera/ NFC/ MSR
Thermal Printer	
<b>Printing Method</b>	SEIKO thermal printer CAPD347D-E
Display	
<b>Graphic Chipset</b>	Intel® HD Graphics 500
Audio	
<b>Audio Codec</b>	Realtek ALC888S
<b>Audio Interface</b>	2 x 2W
Certifications	
<b>Certification Information</b>	CE/FCC/VCCI : Class A
Ethernet	
<b>LAN Chipset</b>	1 x RJ45 with Intel® I211AT
Power Requirement	
<b>DC Input Connector</b>	Lockable DC Jack
<b>Adapter</b>	24V DC in 60W or 120W (Printer SKU)
<b>Power Type</b>	AT/ATX
Mechanical & Environmental	
<b>Operating Temperature</b>	0°C ~ 40°C (32°F ~ 104°F)
<b>Storage Temperature</b>	-20°C ~ 60°C (-4°F ~ 140°F)
<b>Weight</b>	10kg (Dual display mode)
<b>IP Rating</b>	IP65 for front Panel, IP41 for Rear
<b>Dimension</b>	253 x 390 x 431mm
<b>Construction</b>	Plastic
Software Support	



OS Information

Windows 10, Android 8.1