

Avalue Versatile All-in-One POS Terminal

Modern, industrial, modularized design for easy assembly and maintenance

Experience all POS features integrated with multiple OS

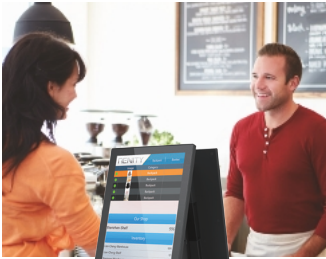


RiVar-1501

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Modern, industrial, modularized design for easy assembly and maintenance
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Avalue Versatile All-in-One POS Terminal usage scenarios



Interactive point-of-sale

Transform the traditional point-of-sale experience



KDS, Queue management & Ticketing

Built-in auto cut 58/80mm thermal printer to maximize counter space



Self-check-out

Scan to pay, Camera on the 2nd display to support QR code mobile payments



Self-service KIOSK

Provide ultimate convenience and interactive digital signage

Essential Features for Retailers

- Engage customers with quick rail assembled CDS
- Save your time by making order process efficiently build-in thermal printer, MSR/Card/fingerprint reader
- Cable management, sleek design in your retail and hospitality environment

Key Features



Sleek & Stylish Design

Slim Look
Simple & Modern
Fanless Operation



Innovative Technologies

Quick Rail Assembly
Portrait Mode
Flexible SKU
Combinations



Versatile Applications

Point of Sales
Signage & KIOSK
KDS
IoT Dashboard



Multiple OS Supported

Windows 10 IoT
Android
Linux
Ubuntu

Sleek & Stylish Design

- Slim & Fanless Design
- Rotatable View Angle
- Hidden cabling design
- Color option in Black & White

- Fanless
- 14mm Only
- Intel Atom Apollo Lake



Flexible & Easy to Buildup

- Quick Rail, Easy Assembly & Maintenance
- Integrated Thermal Printer
- Multiple OS Support

Easy Assembly & Maintenance



- 58/80mm Receipt Thermal Print
- Auto-Cutter
- Printing Speed: Max Speed 200 mm/sec

Diverse I/O & Expansion Ports

- Option in MSR, SCR, Finger Printer Reader
- Built-in RFID/NFC

MSR, SCR,
Finger Printer Reader



I/O Ports

Mifare, FeliCa,
ISO 14443 A/B, 18092



Versatile Modes of Various Applications

A



Standalone
Touch Panel PC

A + B + D



Full Stand
with Printer
Touch Panel PC

A + B + C + D



Full Stand with
Printer, Customer
Display, I/O Box



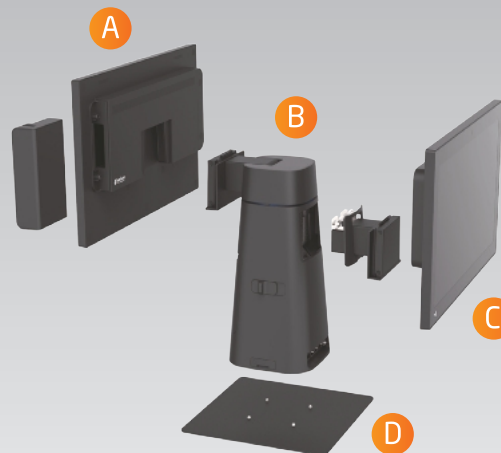
Portrait
Mode

A

B

C

D





Model Number	RiVar-1501		
LCD Size	15.6"	COM Port	2 x COM ports supported All Pin 9 supported 5V/12V 1A max output
Display Type	FHD	Other	RJ-11 for Cash Drawer optional for Web-cam/ NFC/ MSR
Resolution	1920 x 1080	Thermal Printer	SEIKO thermal printer CAPD347D-E
Pixel Pitch	0.179 x 0.179	2nd LCD Panel	15.6" (option 1) or 10.1" (option 2) both with PCAP touch option
Luminance	300cd/m2	Display Chipset	Intel® HD Graphics 500
Contrast Ratio	700	Audio	Realtek ALC892
Viewing Angle	89 (U),89 (D),89 (L),89 (R)	Audio Interface	2 x 2W
Response Time	14ms	Ethernet	1 x Intel® I211AT
Backlight	LED	Power Connector	Lockable DC Jack
Touch Type	Projective Capacitive	Power Type	AT/ATX
Touch Light Transmission	86%	Adapter	24V DC in 60W and 120W
Touch Controller	USB interface, EETI	Construction (Front, Rear)	Plastic, Die Casting
SBC	Intel® Celeron® Apollo Lake Platform	Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Processor	Intel® Celeron® Processor J3455	Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
I/O Chipset	EC ITE IT8528E	IP Rating	IP65 for front Panel, IP41 for Rear
System Memory	1 x 204-pin DDR3L SODIMM Socket Up to 8GB DDR3L 1600MTs SDRAM	Certification	CE/FCC/VCCI : Class B
Expansion	1 x M.2 B Key slot for mSATA module 1 x M.2 E Key slot for .24/5G WiFi module	OS Information	Windows 10, Android 8.x, Linux
Storage	1 x mSATA by M.2 B key slot optional 1 x SD Card slot	Dimension	253 x 390 x 431mm
USB	2 x USB 3.0 on bottom side of Panel 4 x USB 3.0	Weight	7kg
Order information			
RIVAR-1501-XXXXXXR	RiVar-1501 15.6" FHD Panel PC with N3350/ 4GB/32GB/1xGigabit LAN/1xSD Card slot	ACC-RiVar-DP	RiVar-1501 15.6" 2nd Display kit without touch
ACC-RiVar-VESA	RiVar-1501 VESA kits for Panel PC mode	ACC-RiVar-MSR	RiVar-1501 MSR



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