

RiVar-1539

Avalue All-in-One POS Terminal



Product Features

- Intel® Twin Lake N150 Processor
- 2 x Gigabit Lan
- WiFi / BT communication
- 4 x USB 3.0
- 2 x COM, 1x HDMI
- IP65 for front panel

Specification

System Information

Processor	Intel® Twin Lake N150 Processor
System Memory	Onboard LPDDR5 8GB
I/O Chipset	EC IT8784E
TPM	TPM 2.0

Expansion

Expansion	1 x 2 slot for WiFi module (option)
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Storage

Storage	Onboard 128GB eMMC
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Display

Graphic Chipset	Intel® UHD Graphics
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Audio

Audio Codec	Realtek ALC897
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Audio Interface	2 x 2W
Ethernet	
LAN Chipset	2 x RJ45 Gigabit LAN RTL8125BG
Power Requirement	
DC Input	+24V
DC Input Connector	DC Jack
Software Support	
OS	Win 10 / Win 11/ Linux
Certification	
Certification Information	CE/FCC/UKCA/VCCI
External I/O	
USB Port	4 x USB 3.0
Audio Port	1 x Line-out
LAN Port	2 x LAN
COM Port	2 x COM
HDMI Port	1 x HDMI
Panel	
LCD Size	15.6"
Display Type	Full HD
Resolution	1920 x 1080
Pixel pitch	0.179 x 0.179
Luminance	350 cd/m2
Contrast ratio	1500
Viewing angle	89 (U), 89 (D), 89 (L), 89 (R)
Response time	25ms
Backlight	LED
Touch Type	Projective capacitive
Touch Controller	USB interface

Wireless Communication

WLAN	Option IEEE 802.11 a/b/g/n/AC
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Bluetooth	Option Bluetooth 5.0
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Mechanical & Environmental

Operating Temp.	0°C ~ 40°C (32°F ~ 104°F)
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Storage Temp.	-10°C ~ 60°C (14°F ~ 140°F)
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Dimension (W x L x H)	390 x 247 x 42mm
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Weight	2.5 Kg
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Vibration Test	1.5 Grms, IEC 60068-2-64, random, 5~500Hz, 30min/axis
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Shock Test	10 Grms, IEC60068-2-27, half sine, 11ms
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IP Rating	IP65 for front panel
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Power Mode	ATX
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System Fan	Fanless
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Construction - Front	Black/white
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Construction - Rear	Black/white
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Construction	Plastic
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Component

Adapter	Input: 100 ~ 240Vac/ 50 ~ 60Hz Output: 60W adapter (24V @2.5A)
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Ordering Information

Ordering Information	EU Power Cord E1702031000R US Power Cord E1702031833R JP Power Cord E1702031834R UK Power Cord E170P060380R
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