

KDS Series

Specification	KDS-4321
Processor	Intel Raptor Lake U Core i3 Intel Raptor Lake U Core i5 Intel Raptor Lake U Core i7
System Memory	DDR5 SO-DIMM x 2, max. 64 GB
Storage Device	M.2 2280 (support both SATA and PCIe signal) x 2
RAID Function	Yes (Raid 0/ 1)
Intel vPro Support	Yes, Depends on CPU
TPM Support	TPM 2.0
OS Support	Windows 10 IoT LTSC / Windows 11 IoT LTSC

Display & Touch

LCD	21.5" LCD
Resolution	1920 x 1080, FHD
Touch	PCAP supporting multi-touch, W/AR + AF Coating

I/O & Expansion

Serial Port	DB9 x 1 + RJ45 x 1, 5V/12V support on all COM ports
Standard USB Port	USB 3.0 x 2 + USB2.0 x 2
LAN Port	2.5Gbe x 2
Audio	Internal speaker2
Expansion Slot	M.2 2230 (reserved for WiFi/BT Module) x 1

Factory Option

USB-C Port	Adapter needs upgrade to 24V/120W accordingly
WLAN/ BT	Wi-Fi IEEE 802.11a/b/g/n/ax (WiFi6) / BT 5.2

Power

Adapter	24V/100W
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Physical Dimension

Dimensions (W x D x H in mm)	516 x 51 x 324
Weight (N. W. in kg)	6

Environmental

Operating Condition	0°C - 45°C, 20%RH - 90%RH
Storage Condition	-20°C - 70°C, 10%RH - 90%RH
IP Rating	IP54

Accessories Options

VESA Mount	100 x 100
Bump Bar Keyboard	BB3000W for KDS
Scanner Module	Support 2D BCR Kit

Design and Manufacturing in Taiwan by Posiflex Technology, Inc.
The product information and specifications are subject to change without prior notice.
Please refer to the web site for more attachment options.

Certifications

V1.1_17042020

POSIFLEX

POSIFLEX TECHNOLOGY (INDIA) PVT. LTD.

#7/3, 3rd Floor, Jeet Dynasty, Swamy Vivekananda Rd, Nagavara, Bengaluru, Karnataka 560093
Tel : +91 80 4078 2700 | Mob : +91 9535432110
Email : marketing@posiflexindia.com | www.posiflexindia.com

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KDS Series

POS Terminal