

KDS Series

Specification	KDS-4221
Processor	Intel Elkhart Lake Celeron J6412
System Memory	DDR4 SO-DIMM x 2, max. 32 GB
Storage Device	M.2 2280 (support SATA only) x 2
RAID Function	N/A
Intel vPro Support	N/A
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 + RJ50 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 speaker x 2
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/ac (WiFi6) / BT 5.2

Power

Adapter	24V/60W
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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

Base	Support Gen10 base
VESA Mount	100 x 100
Bump Bar Keyboard	BB3000W for KDS
Scanner Module	Support 2D BCR Kit

* Designed and Manufactured in Taiwan by Posiflex Technology, Inc. * The product information and specifications are subject to change without prior notice.
 * Please refer to the website for more attachment options. * Google Play services is not supported by this device.

Certifications



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KDS Series
POS Terminal

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