

KDS Series

POSIFLEX™

KEY FEATURES

- 21.5" True-flat PCAP Multi-Touch Display with Anti-reflection and Anti-fingerprint
- Processors:
KDS4221: Intel® Celeron® J6412, 1.5MB Cache, 2.0GHz
KDS4321: Intel Tiger Lake Core i3-1115G4E, up to 2.20 GHz (up to 3.90GHz), 6M Cache; Intel Tiger Lake Core i5-1145G7E, up to 1.50 GHz (up to 4.10GHz), 8M Cache
- Vent-less Design with IP-54 Rating for Reliability
- Aluminum Die Casting
- Support Bump Bar
- Support 2D Barcode Scanner Kit
- Designed for Kitchen Environment

Optimized for Efficiency in Any Kitchen

The KDS Series Kitchen Display is a rugged 21.5" multi-touch screen designed for demanding, fast-paced kitchen environments. Built with an aluminum die-cast frame, vent-less design, and an IP-54 rating, it resists heat, grease, and humidity, ensuring long-lasting durability.

Its anti-reflection and anti-fingerprint technology enhance visibility, providing a smudge-free screen that performs well in high-traffic settings. The display supports bump bar and 2D barcode scanner attachments for flexible configurations, allowing easy adaptation to varying workflows.

With VESA 100 compatibility, it integrates seamlessly into a range of mounting solutions, offering versatile installation options. Powered by Intel's Elkhart Lake processor, it delivers reliable performance tailored to the unique challenges of kitchen operations and applications.

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System Configuration	KDS4221	KDS4321
Processor	Intel® Celeron® J6412, 1.5MB Cache, 2.0GHz	Intel Tiger Lake Core i3-1115G4E, up to 2.20 GHz (up to 3.90GHz), 6M Cache Intel Tiger Lake Core i5-1145G7E, up to 1.50 GHz (up to 4.10GHz), 8M Cache
System Memory	2x slots DDR4 SO-DIMM 2666MHz 1.2V (Max. 32GB)	2x slots 4GB DDR5 SO-DIMM 4800MHz 1.1V (Max. 64GB)
Supported Storage	2 x M.2 2280 (support SATA only)	2x M.2 2280 (SATA & PCIe support)
TPM	TPM 2.0	
OS Support	Windows 10 IoT LTSC / Windows 11 IoT LTSC	
Physical Dimensions		
Dimensions (WxDxH) in.	20.3 x 2 x 12.75	20.3 x 2 x 12.75
Weight (lbs)	13.22	13.22
Display & Touch		
LCD	21.5” TFT LCD	
Resolution	1920 x 1080, FHD	
Touch	True-Flat Projected Capacitive with Multi-touch support w/ AR + AF coating (anti-reflective, anti- fingerprint)	
I/O & Expansion		
LAN Port	2 x 2.5GBe	
Serial Port	1 x DB9 Serial; 1 x RJ50 (5V/12V support on all COM ports)	
Standard USB Port	2 x USB 2.0; 2 x USB 3.0	
USB Type C Port	Optional with MOQ of 100 must upgrade power to 24v/120w	
Audio	2 x Internal 2W speaker	
Internal Expansion	1x M.2 2230 (for WiFi 6/ BT 5.2)	
Environmental		
Operating Condition	32°F - 113°F; 20%RH - 90%RH	
Storage Condition	-4°F - 158°F; 10%RH - 90%RH	
Options		
Bump Bar Keyboard	BB3000W for KDS	
Scanner Module	Support 2D BCR Kit	

* The product information and specifications are subject to change without prior notice.