

KDS-121D

Kitchen Display Terminal

FENGYU



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Main Features

- 12.1" AIO terminals designed for kitchen and other rugged environment
- Robust display made of tempered glass
- Fanless system in a robust metal housing. High-quality electronics industrial components for absolute reliability
- Sealed cable SR design with female connector plugs allows easy extension of the cable length.
- Support several Intel CPU platforms, Celeron, i3-Core and i5-Core
- Clear and bright touch display, intuitive to operate. Full functionality even with wet fingers or latex gloves
- 100 % resistant to water and grease vapor as well as food acids.
- 100 % hygienic thanks to smooth surfaces and edgeless design.
- Can come with optional Heng Yu Kitchen Display software
- Can be equipped with Heng Yu bumpbars



KDS-121D Windows System

Features	Model	KDS-121D-S64	KDS-121D-SI3	KDS-121D-SI5
Processor	CPU	Intel® Celeron® Processor J6412	Intel® i3-1115G4	Intel® i5-1135G7
	Frequency	Up to 2.6GHz	Up to 4.1GHz	Up to 4.2GHz
Memory	Technology	Support DDR4 3200MHz, 1*non-ECC SO-DIMM Slot		
	Max. Capacity	Up to 32GB		
Display	Controller	Intel HD Graphics	Intel UHD Graphics	Intel Iris Xe Graphics
	Graphic Memory	Shared System Memory up to 1.7GB SDRAM		
	Main Display Resolution	12.1" (800 x 600), ratio 4:3		
	Active Area	246 x 184.5(mm)		
	Luminance	450cd/m2		
	Viewing Angle (R/ L/ U/ B)	80/ 80/ 65/ 75		
	Touch Panel	PCAP, USB protocol		
Ethernet	Controller	Realtek GBE LAN Chip (RJ45, 10/100/1000 Mbps)		
Storage	Primary	M.2 (NGFF) Key-B/B+M Slot (SATA SSD, 2242/2260/2280)	M.2 (NGFF) Key-M Slot (PCIe x4 NVMe SSD, 2242/2280)	
I/O Interface	Main USB	2 x USB-A 2.0		
	Audio	Line-Out 3.5mm Jack		
	Serial	1 x DB9 COM		
	LAN	RJ45 / POE++ LAN (Optional)		
Options	Bumpbar	BB20A / MK15F / USB Speaker		
Power Adaptor	Input	Universal AC 100~240V, 50/60 Hz		
	Output	DC +12V 5A		
Environment	Storage Temperature	-15°C ~ 55°C		
	Operation Temperature	-0°C ~ 40°C		
	Operation Humidity	10% ~ 85%		
Mounting	Standard	VESA Mount 100 x 100(mm)		
Dimension	Panel (w/o stand)	252 x 177 x 44(mm)		

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KDS-121D Android System

Features	Model	KDS-121D-S35
Processor	CPU	Rockchip RK3568, Quad-core Cortex-A55
	Frequency	Up to 2.0GHz
Primary	SSD	32GB eMMC
Display	Controller	Mali-G52
	Main Display Resolution	12.1" (800 x 600), ratio 4:3
	Active Area	246 x 184.5(mm)
	Luminance	450cd/m2
	Viewing Angle (R/ L/ U/ B)	80/ 80/ 65/ 75
	Touch Panel	PCAP, USB protocol
Ethernet	Controller	Gigabit Ethernet
I/O Interface	Main USB	2 x USB-A 2.0
	Audio	Line-Out 3.5mm Jack
	Serial	1 x DB9 COM
	LAN	RJ45 / POE++ LAN (Optional)
Options	Bumpbar	BB20A / MK15F / USB Speaker
Power Adaptor	Input	Universal AC 100~240V, 50/60 Hz
	Output	DC +12V 5A
Environment	Storage Temperature	-15°C ~ 55°C
	Operation Temperature	-0°C ~ 40°C
	Operation Humidity	10% ~ 85%
Mounting	Standard	VESA Mount 100 x 100(mm)
Dimension	Panel (w/o stand)	252 x 177 x 44(mm)

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