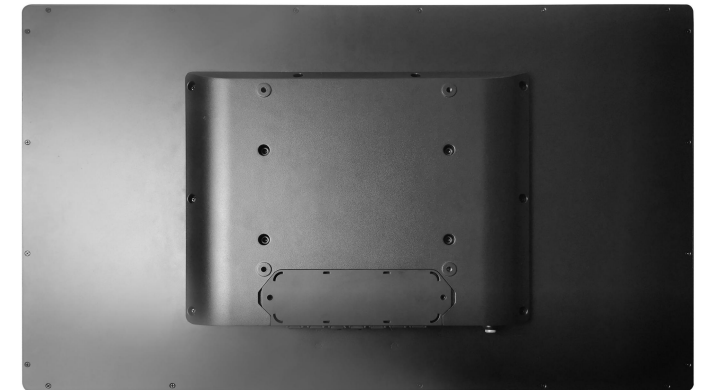
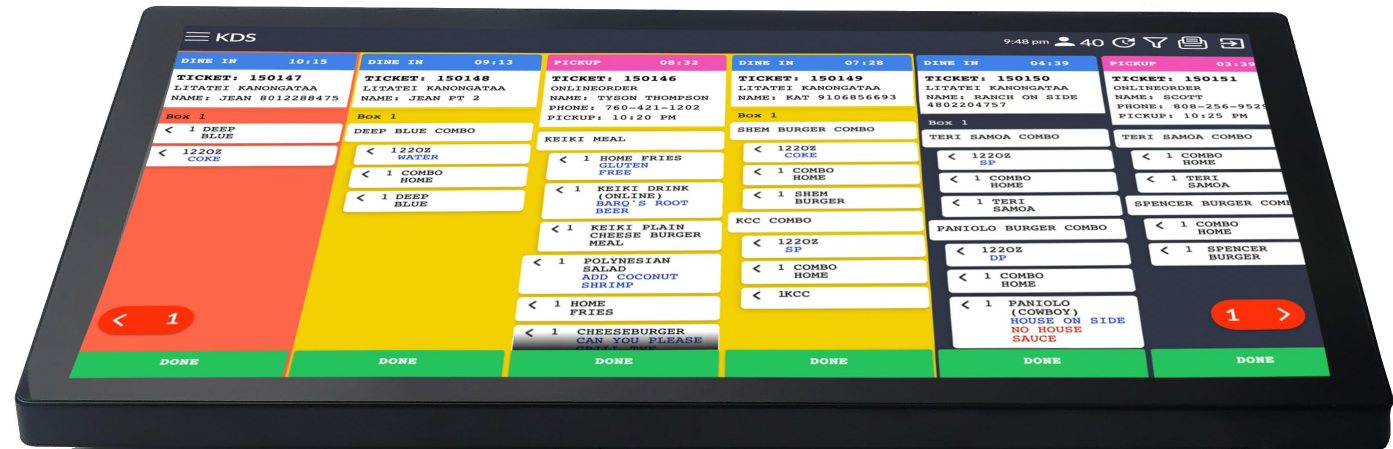


KDS-320EP

Kitchen Display Terminal

FENGYU



KDS-320EP

Kitchen Display Terminal



Main Features

- 32" 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 Android platform, and Linux platform
- 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
- 17" AIO terminals designed for kitchen and other rugged environment

KDS-320EP Windows System

Features	Model	KDS-320EP-S64	KDS-320EP-SI3	KDS-320EP-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	32" (1920 x 1080), ratio 16:9		
	Active Area	698.4 x 392.85(mm)		
	Luminance	400cd/m2		
	Viewing Angle (R/ L/ U/ B)	89/ 89/ 89/ 89		
	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, 2280)	M.2 (NGFF) PCIe4 Key M Slot (NVME SSD, 2280)	
I/O Interface	Main USB	4 x USB-A 3.0		
	Audio	Line-Out/ Mic 3.5mm Jack		
	Serial	DB9 x 1		
	LAN	RJ45 / POE++ LAN (Optional)		
Options	Bumpbar	BB20A / MK15F / USB Speaker		
Power Adaptor	Input	Universal AC 100~240V, 50/60 Hz		
	Output	DC +24V 5A/ Support POE++ power (Optional)		
Environment	Storage Temperature	-15°C ~ 55°C		
	Operation Temperature	-0°C ~ 40°C		
	Operation Humidity	10% ~ 85%		
Mounting	Standard	VESA Mount 200 x 200 (mm)		
Dimension	Panel (w/o stand)	762 x 456 x 66 (mm)		

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KDS-320EP Android System

Features	Model	KDS-320EP-S35
Processor	CPU	ARM Rockchip RK3568, Quad-core Cortex-A55
	Frequency	Up to 2.0GHz
Primary Storage	SSD	32GB eMMC
Display	Controller	Mali-G52
	Main Display Resolution	32" (1920 x 1080), ratio 16:9
	Active Area	698.4 x 392.85(mm)
	Luminance	400cd/m2
	Viewing Angle (R/ L/ U/ B)	89/ 89/ 89/ 89
	Touch Panel	PCAP, USB protocol
Ethernet	Controller	Gigabit Ethernet
I/O Interface	Main USB	4 x USB-A 3.0
	Audio	Line-Out/ Mic 3.5mm Jack
	Serial	DB9 x 1
	LAN	RJ45 / POE++ LAN (Optional)
Options	Bumpbar	BB20A / MK15F / USB Speaker
Power Adaptor	Input	Universal AC 100~240V, 50/60 Hz
	Output	DC +24V 5A/ Support POE++ power (Optional)
Environment	Storage Temperature	-15°C ~ 55°C
	Operation Temperature	-0°C ~ 40°C
	Operation Humidity	10% ~ 85%
Mounting	Standard	VESA Mount 200 x 200(mm)
Dimension	Panel (w/o stand)	762 x 456 x 66(mm)

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