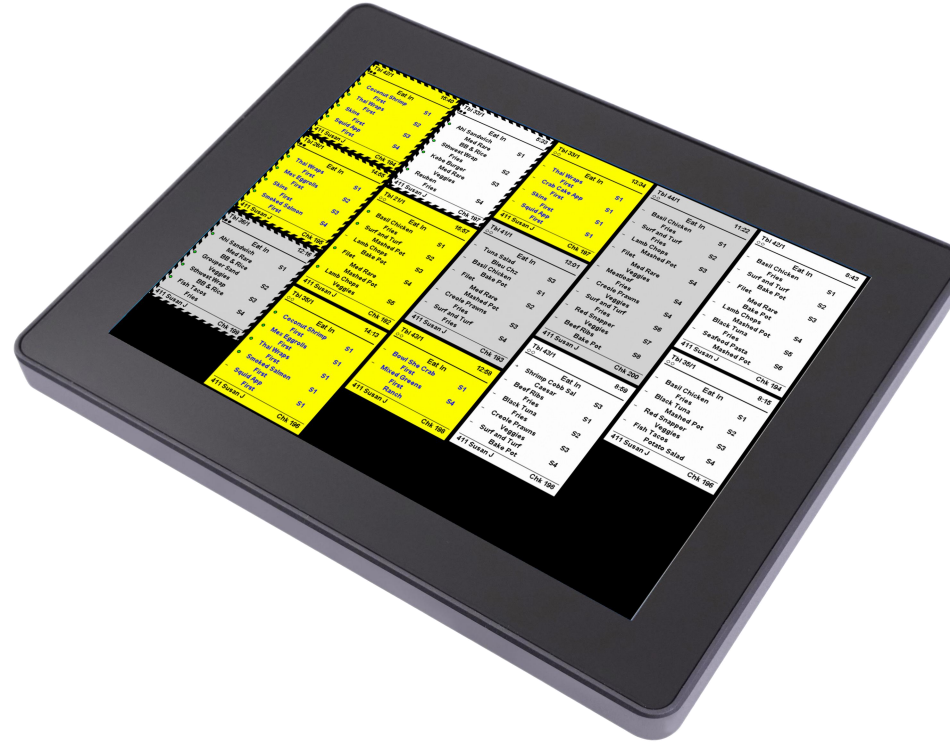


KDS-121D

Kitchen Display Terminal

HENGYU



KDS-121D

Kitchen Display Terminal

HENG YU

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 Windows, Linux and Android platforms
- 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 UHD Graphics	Intel UHD Graphics	Intel Iris Xe Graphics
	Graphic Memory	10th Gen Intel® Processors, 800MHz	Up to 48 EUs, 1.25Ghz	Up to 80 EUs,1.3 GHz
	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)		

- Heng Yu Technology (HK) Limited
- <http://www.hengyu-tech.com>

KDS-121D

Android System

Features	Model	KDS-121D-S35
Processor	CPU	Rockchip RK3568, Quad-core Cortex-A55
	Frequency	Up to 2.0GHz
Primary Storage	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)

- Heng Yu Technology (HK) Limited
- <http://www.hengyu-tech.com>