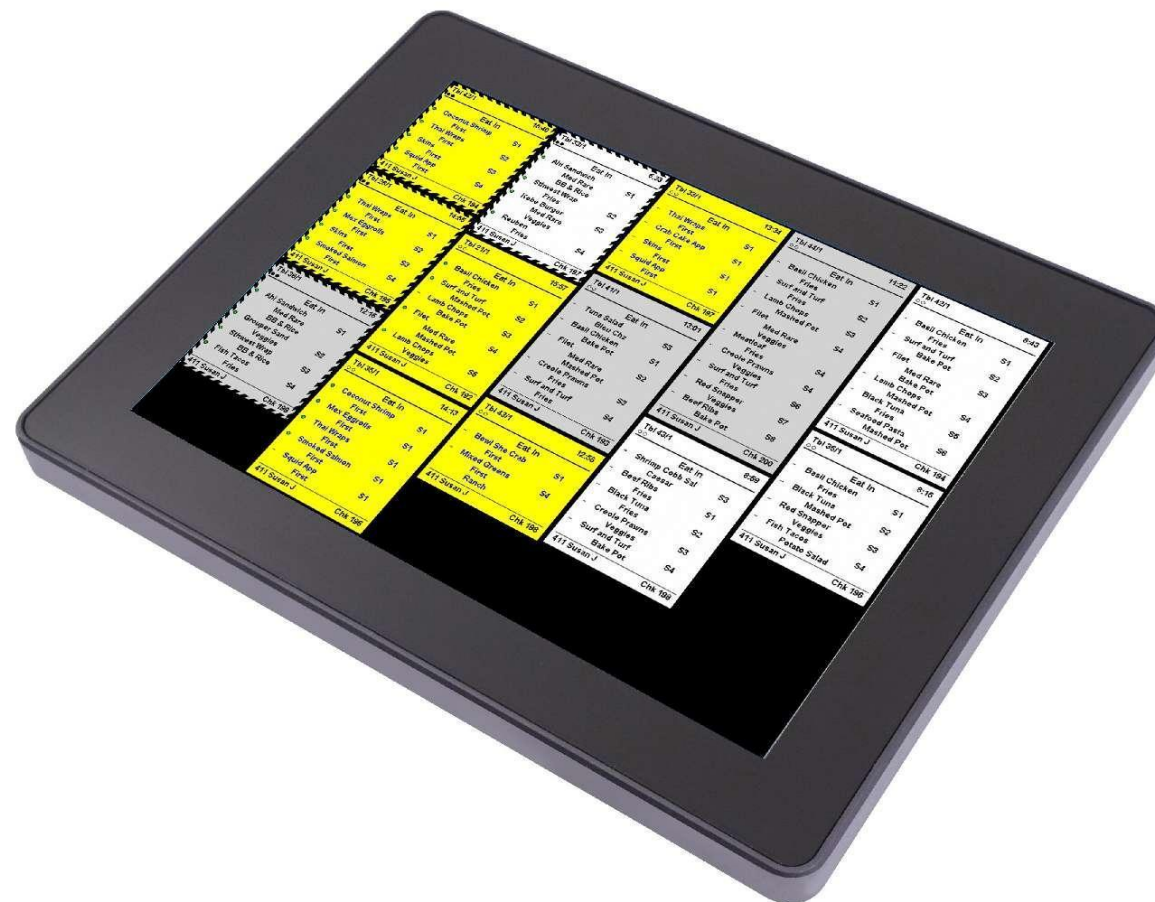# KDS-121D

## Kitchen Display Terminal

# KDS-121D

## Kitchen Display Terminal

# 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

# HENGYU

**KDS-121D-12thCPU
Windows System**

| Features | Model | KDS-121D-N97 | KDS-121D-SI3 | KDS-121D-SI5 |
|---|---|---|---|---|
| Processor | CPU | Intel® Alder Lake-N Series Processor | Intel® 12th i3-1215U | Intel® 12th i5-1235U |
| | Number of Core | 4E | 2P4E | 2P8E |
| | Frequency | Up to 3.60GHz | Up to 4.4GHz/3.3GHz | Up to 4.4GHz/3.3GHz |
| Memory | Technology | Support DDR4 SO-DIMM 3200MT/S, 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 | Up to 24 EUs, 1.20Ghz | Up to 64 EUs, 1.10 GHz | Up to 80 Eus, 1.20 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