

PPC-156AP

Kitchen Display Terminal

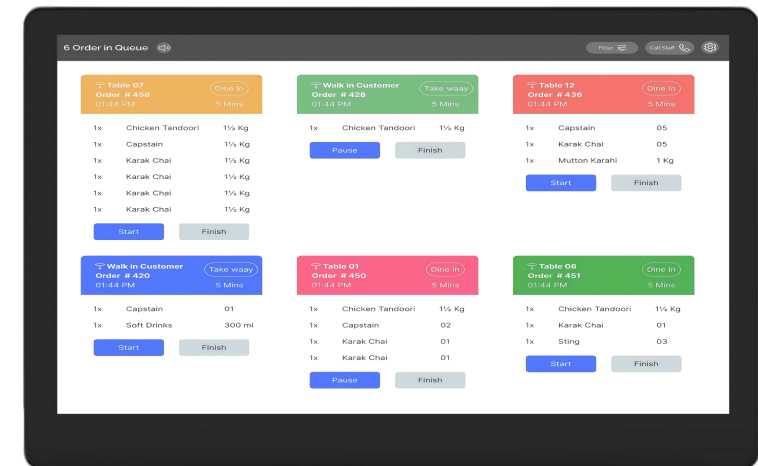
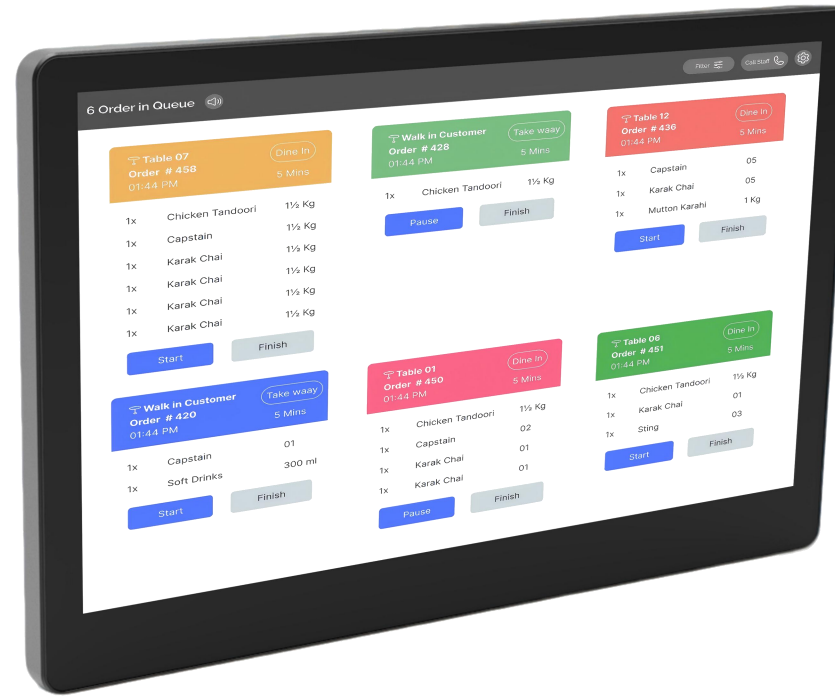
FENGYU



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Main Features

- **15.6" All-in-One Terminals** – Purpose-built for kitchen and other demanding industrial environments.
- **Rugged Construction** – Features a robust, tempered-glass display and a fanless system enclosed in a durable metal housing.
- **Industrial-Grade Reliability** – Built with high-quality electronic components to ensure maximum uptime and long-term stability.
- **Sealed Cable Design** – Innovative SR (strain relief) design with female connector plugs allows for easy cable extension while maintaining a secure and sealed connection.
- **Multi-Platform Support** – Compatible with both Android and Linux operating systems.
- **High-Visibility Touch Display** – Bright, clear, and highly responsive touchscreen that functions reliably even with wet fingers or latex gloves.
- **Exceptional Resistance** – Fully resistant to water, grease vapor, and food acids, ideal for high-humidity or food-prep areas.
- **Hygienic Design** – Smooth, seamless surfaces with an edgeless construction make cleaning simple and ensure full hygiene compliance.
- **Optional Software** – Can be equipped with Heng Yu Kitchen Display software for streamlined kitchen operations.
- **Accessory Compatibility** – Supports optional Heng Yu bump bars for enhanced workflow control.

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Cable outlet method & Waterproof cover design



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



PPC-156AP-12thCPU Windows System

| Features | Model | PPC-156AP-N97 | PPC-156AP-SI3 | PPC-156AP-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 |
| | Main Display Resolution | 15.6" (1366 x 768), ratio 16:9 | | |
| | Active Area | 344.232 x 193.536(mm) | | |
| | Luminance | 220cd/m2 | | |
| | Viewing Angle (R/ L/ U/ B) | 45/ 45/ 20/ 40 | | |
| | Touch Panel | PCAP, USB protocol | | |
| Ethernet | Controller | Realtek GBE LAN Chip (RJ45, 10/100/1000 Mbps) | | |
| Storage | Primary | M.2 (NGFF) Key M Slot (NVME SSD, 2280) | M.2 (NGFF) PCIe4 Key M Slot (NVME SSD, 2280) | |
| I/O Interface | Main USB | 2 x USB-A 3.0, 2 x USB-A 2.0 | | |
| | Audio | Line-Out/ Mic 3.5mm Jack | | |
| | Serial | DB9 x 1 (Optional) | | |
| | LAN | RJ45 / POE+ LAN (Optional) | | |
| Options | Bumpbar | BB20A / MK15F | | |
| 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) | 380 x 239 x 53(mm) | | |

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