

PPC-156AP

Kitchen Display Terminal

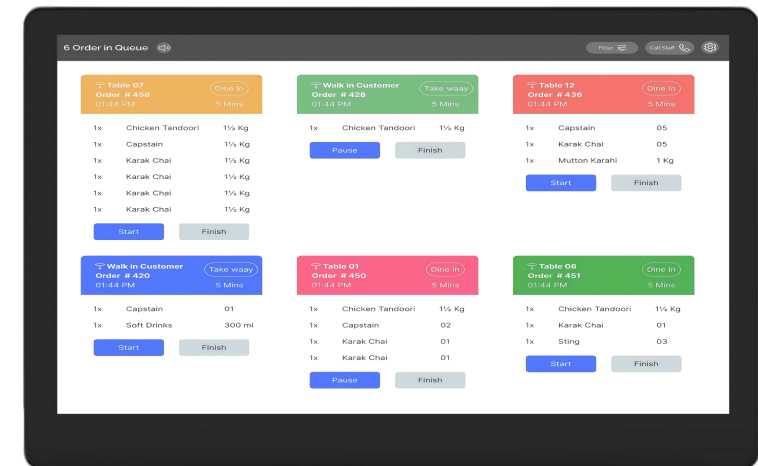
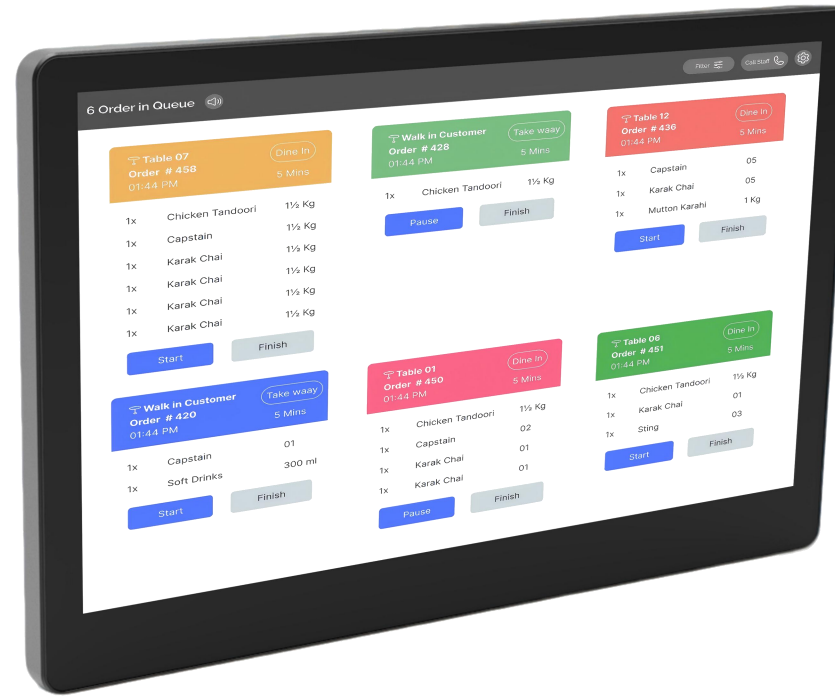
FENGYU



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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



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PPC-156AP Windows System

Features	Model	PPC-156AP-S64	PPC-156AP-SI3	PPC-156AP-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	Up to 64GB	
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	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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PPC-156AP Android System

Features	Model	PPC-156AP-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	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	Gigabit Ethernet
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/ 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 100 x 100(mm)
Dimension	Panel (w/o stand)	380 x 239 x 53(mm)

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