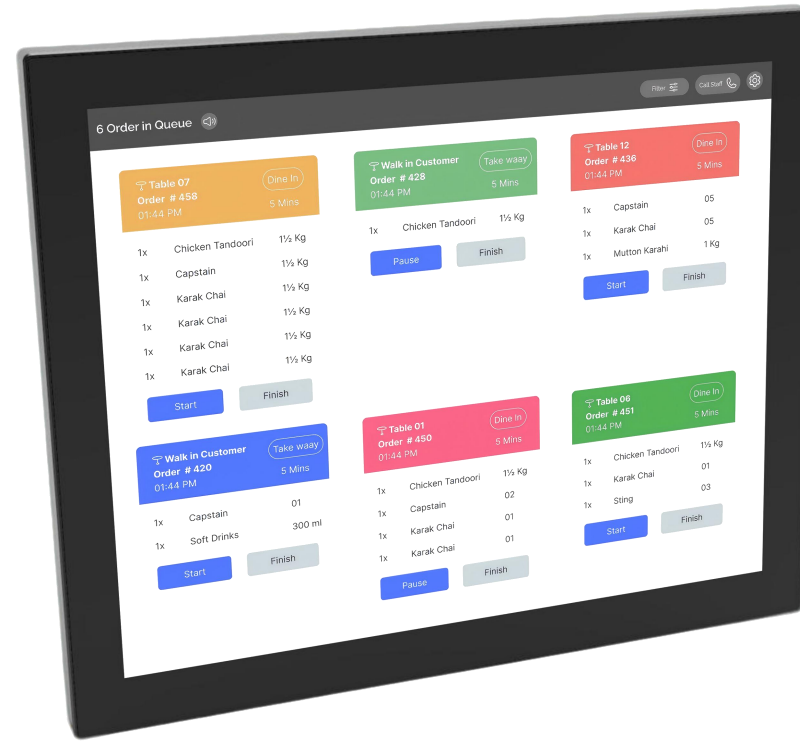


# PPC-171FP

## Kitchen Display Terminal



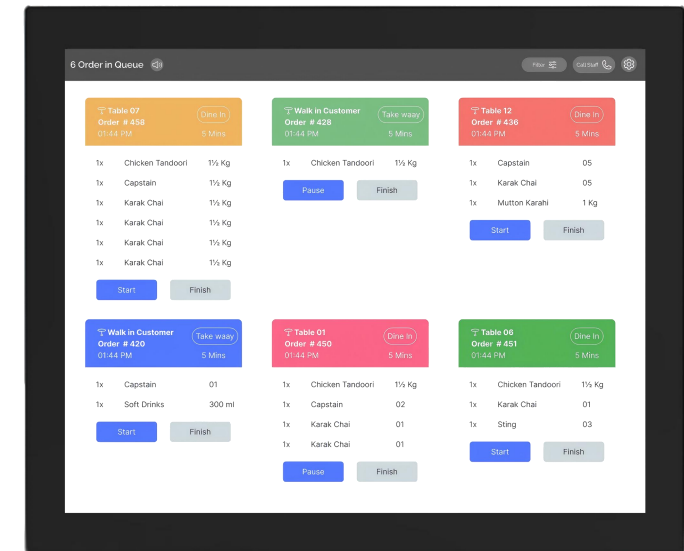
FENGYU



# PPC-171FP

## Kitchen Display Terminal

FENGYU



# PPC-171FP

## Kitchen Display Terminal



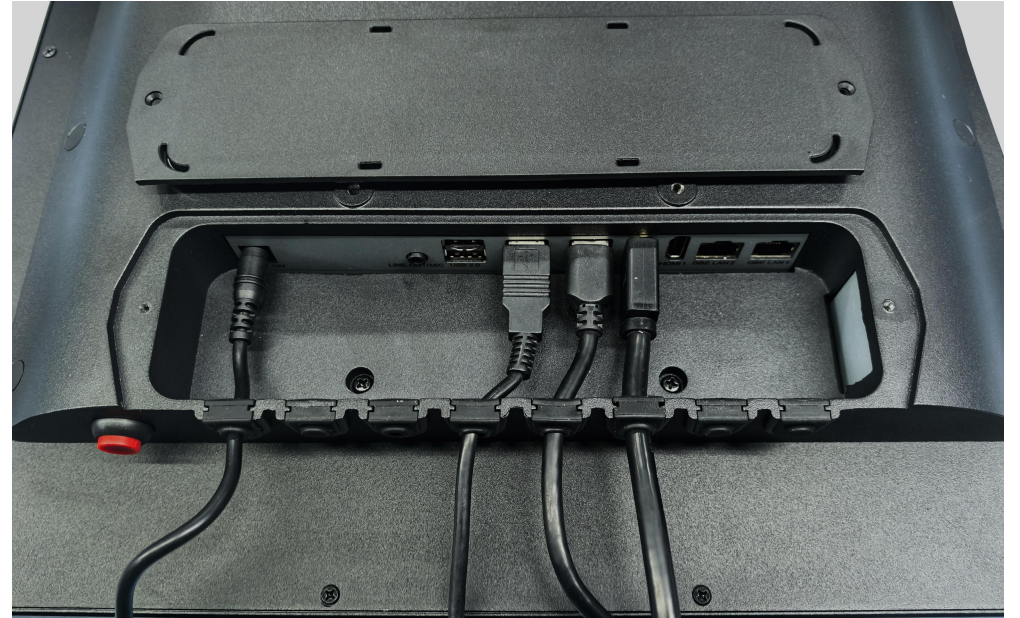
## Main Features

- **17" 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.

PPC-171FP

Cable outlet method & Waterproof cover design

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## PPC-171FP Windows System

Features	Model	PPC-171FP-S64	PPC-171FP-SI3	PPC-171FP-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 UHD Graphics	Intel UHD Graphics	Intel Iris Xe Graphics
	Graphic Memory	10th Gen Inter®Processors, 800MHz	Up to 48 EUs,1.25 GHz	Up to 80 Eus, 1.3 GHz
	Main Display Resolution	17" (1280 x 1024), ratio 5:4		
	Active Area	337.92 x 270.336(mm)		
	Luminance	250cd/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 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)	391 x 326 x 56(mm)		

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## PPC-171FP Android System

Features	Model	PPC-171FP-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	17" (1280 x 1024), ratio 5:4
	Active Area	337.92 x 270.336 (mm)
	Luminance	250cd/m <sup>2</sup>
	Viewing Angle (R/ L/ U/ B)	89/ 89/ 89/ 89
	Touch Panel	PCAP, USB protocol
Ethernet	Controller	Gigabit Ethernet
I/O Interface	Main USB	USB-A 3.0 x 1, USB-A 2.0 x 3
	Audio	Line-Out 3.5mm Jack (Optional)
	Serial	DB9 x 1
	LAN	RJ45 x 2 / POE++ LAN (Optional)
Options	Bumpbar	BB20A / MK15F / USB Speaker
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)	391 x 326 x 56 (mm)

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