

KF-P230

Quick Reference Guide



Ver. Q1

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Packing Checklist

If you discover any item below are damaged or lost, please contact your vendor immediately.

- | | | |
|-------------------------------------|----------------------------|----|
| <input checked="" type="checkbox"/> | KF-P230 Kiosk Main Unit | X1 |
| <input checked="" type="checkbox"/> | This Quick Reference Guide | X1 |
| <input checked="" type="checkbox"/> | Manual/Driver DVD | X2 |
| <input checked="" type="checkbox"/> | Door Key | X2 |

Specifications

System	
CPU	Intel® Core i3-7100U
Chipset	Kabylake (Intel Platform)
Memory	1 x DDR4 SO-DIMM Max. up to 16GB
Storage	1 x 2.5" SATA HDD (Default: 500GB)
Network	2 x Gigabit 10/100/1000 Base-T Fast Ethernet (RJ45)
Power Supply	100-240V available
System Weight	98kg
Dimensions (WxHxD)	54 x 163 x 38cm
O.S. Support	Windows 10
Kiosk System Fan	System Fan (120x120x25.3mm)
Speaker	2W speaker / Mic & Line Out (optional) / Buzzer support system beep

Operating Display

Touch Panel	21.5" TFT LCD
Max. Resolution	1920 x 1080
Brightness	250 cd/m ²
Touchscreen	Projected Capacitive Touch
Viewing Angle	Horizontal: (R) 89° / (L) 89° Vertical: (U) 89° / (L) 8°

Integrated Devices

Thermal Printer (optional)	2" or 3" standalone thermal printer
Barcode Reader (optional)	1D/2D Barcode Scanner

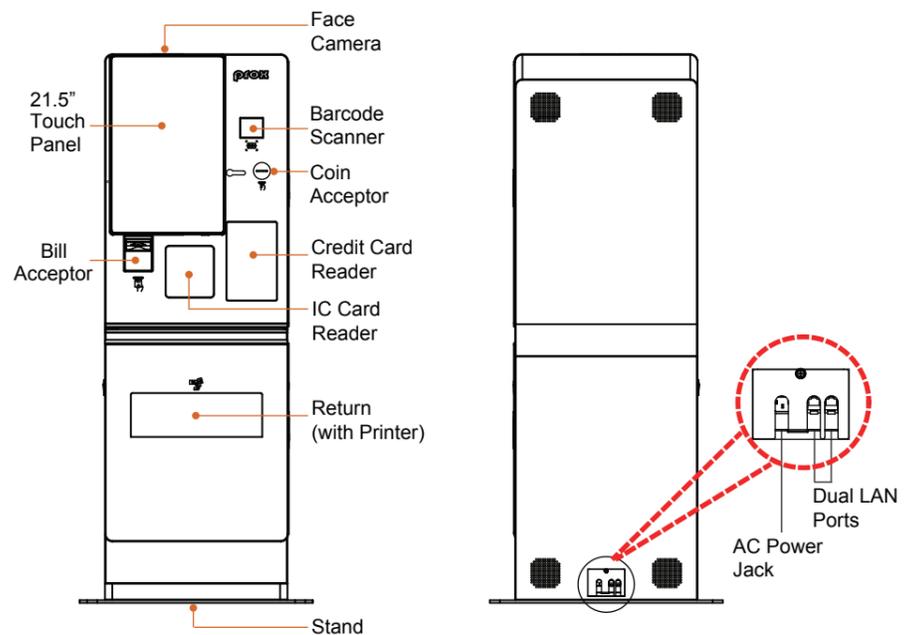
Environment

EMC & Safety	CE / FCC
Operating Temp.	5°C~ 35°C (41°F ~ 95°F)
Storage Temp.	0°C~ 60°C (32°F~ 140°F)
Humidity	20%~ 85% (no condensation)

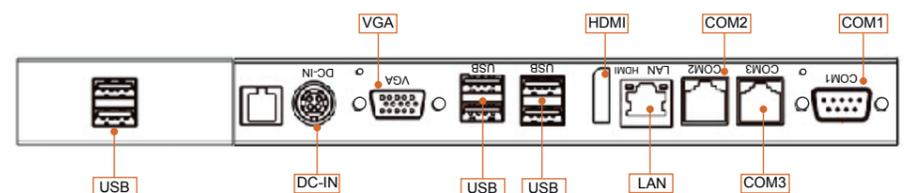
System View

Front View

Rear View



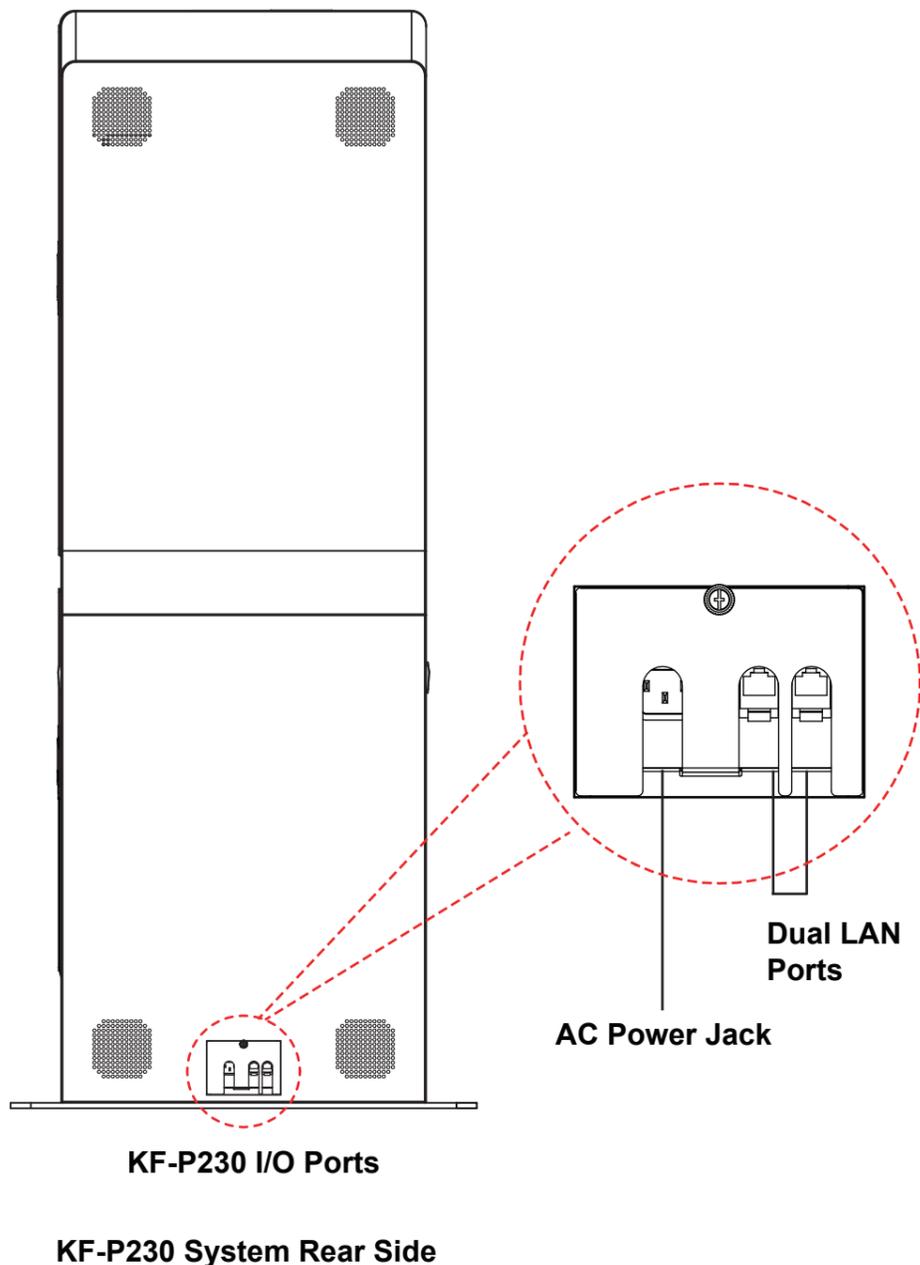
PPC Rear I/O



Quick Setup

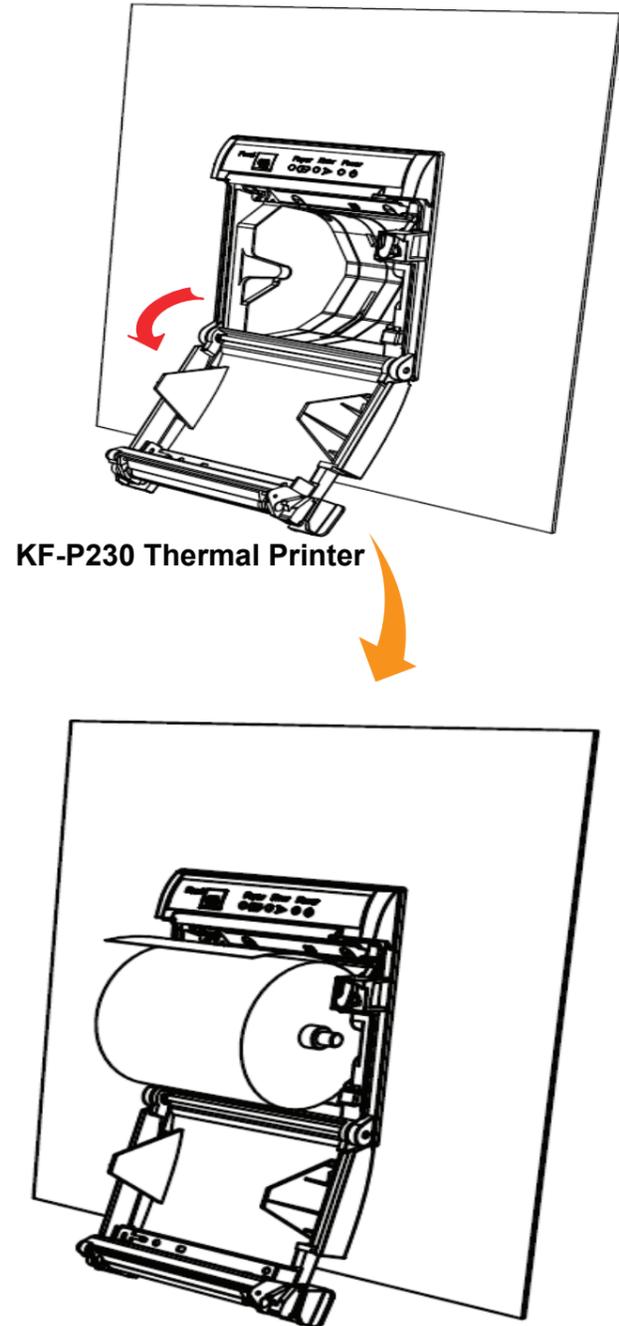
Power On and Connect KF-P230 to Network

- Step 1.** From the lower bottom on the rear of the system, connect the AC power cord to the AC power jack and connect the Ethernet cables to the dual LAN ports.
- Step 2.** After the I/O ports are all connected properly, attach the I/O panel cover bracket onto the I/O ports panel compartment and secure it with the M3 screw.



Install Paper Roll Onto Printer

- Step 1.** Insert the key to unlock the Printer Door.
- Step 2.** Open up the printer door from the top side.
- Step 3.** Press the printer door latch located on the upper-right of the Printer to release.
- Step 4.** Pull out a small paper slip from the start of the paper roll and drop the paper roll into the thermal printer.
- Step 5.** Close the cover of Thermal Printer and the Kiosk Printer Door and lock it up with the key to complete.



Note: The starting paper slip must be positioned on top of the paper roll before you drop it into the printer.

Safety Precaution

The following messages are reminders for safety on how to protect your system from damages and extend a long life for the system.

1. Check the Cable Voltage

- Make sure the range of operating voltage between AC 100~240V. Otherwise, the system could be damaged.

2. Environmental Conditions

- Place your KF-P230 on a sturdy, level surface. Be sure to allow enough space to have easy access around the system.
- Avoid extremely hot or cold place to install the system.
- Avoid exposure to sunlight for a long period of time or in an airtight space.
- Avoid the system from any heating device or using it outdoors in a cold winter day.
- Bear in mind that the operating ambient temperature is from 5°C~35°C (41°F~95°F).
- Avoid moving the system rapidly from a hot place to a cold one and vice versa for condensation may come from inside of the system.
- Place KF-P230 in strong vibration(s) may cause hard disk failure.
- Don't place the system close to any radio active device in case of signal interference.

3. Handling

- If the system isn't fully in DOS mode, adjust BIOS setting as the instruction: Advanced Chipset Feature → Boot display → choose "LFP".
- Avoid putting heavy objects on top of the system.
- Don't turn the system upside down. This may cause the hard drive to malfunction.
- Don't allow foreign objects to fall into this product.
- If water or other liquid spills into this product, unplug the power cord immediately.

4. Good Care

- When the outside of the case is stained, remove the stain with a neutral washing agent with a dry cloth.
- Never use strong agents such as benzene and thinner to clean the system.
- If heavy stains are present, moisten a cloth with diluted neutral washing agent or with alcohol and then wipe thoroughly with a dry cloth.