POSIFLEX

Package Contents

✓ 10" KS-7410 or 12" KS-7412 fanless touch terminal (x 1)
✓ Power adapter   (x 1)
✓ Power cord   (x 1)
✓ User manual   (x 1)

Views of KS-7410
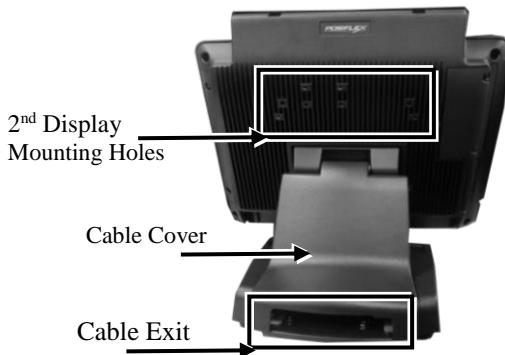Front View

LED Indicator →

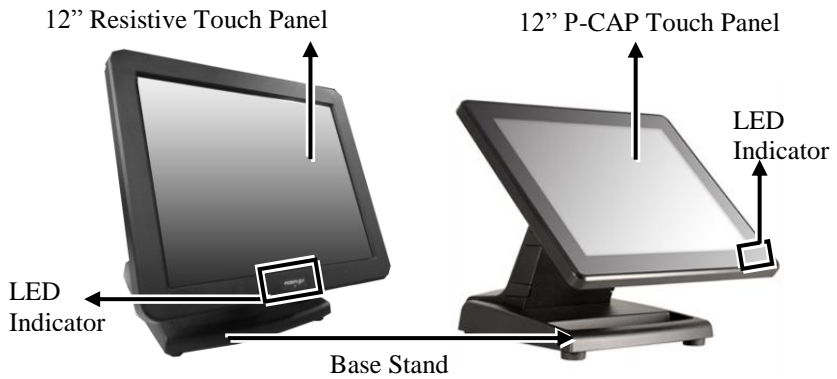3-Track Magnetic Stripe Reader →

10" P-CAP Touch Panel →

Base Stand →

Rear View

2nd Display Mounting Holes →

Cable Cover →

Cable Exit →

Left-side View

Power Button →

Views of KS-7412
<u>Front View</u>
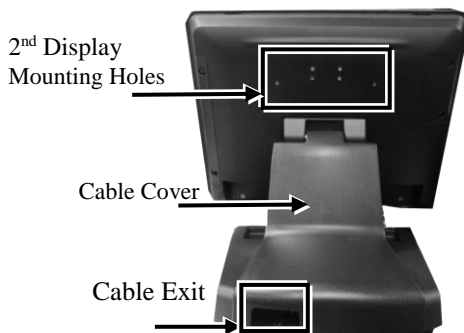
12" Resistive Touch Panel

12" P-CAP Touch Panel

LED Indicator

LED Indicator

Base Stand

<u>Rear View</u>

2nd Display Mounting Holes

Cable Cover

Cable Exit

<u>Left-side View</u>

Power Button

View of I/O Interface of KS-7410

DC-In Power Jack   COM Port (DB9)   LAN Port   VGA Port

CR Port   COM Ports (RJ50)   USB 2.0 Ports   Line Out Jack

View of I/O Interface of KS-7412

DC-In Power Jack   COM Port (DB9)   LAN Port   Line Out Jack

CR Port   COM Ports (RJ50)   USB 2.0 Ports   VGA Port   COM Port (DB9)
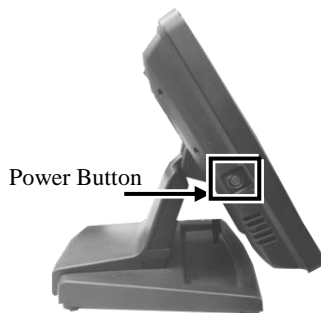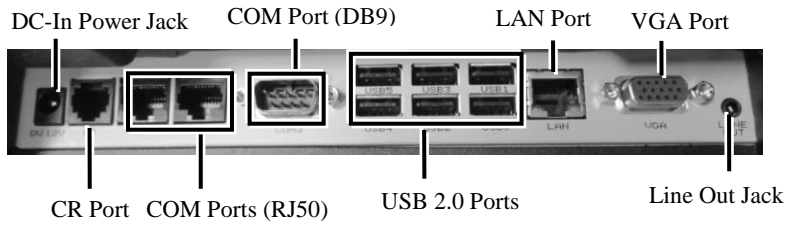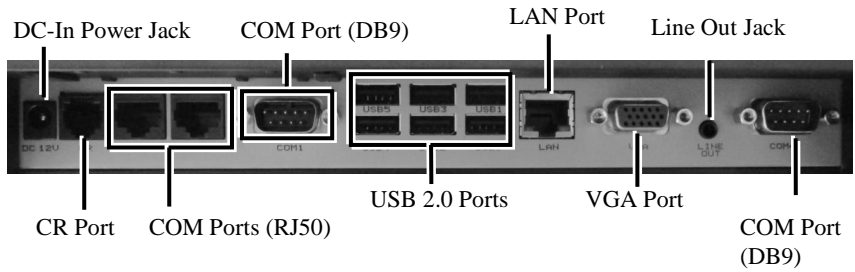
Positioning your screen for a Perfect Viewing Angle

Tilt the screen in the direction shown by the arrow in the figure. Please do not press on the LCD panel while setting up the tilt angle.

Connecting VGA and USB Cables

The base stand of KS-7410/7412 features its own cable management to help you well organize the cords. The following will provide some useful cable-routing instructions for you to connect VGA and USB cables to KS-7410/7412.

1. Tilt the display all the way down.

2. To remove the cable cover at the rear of the terminal, pull the four locking levers outwards with your fingers and slide the cover in the direction shown by the arrow.

3. Tilt the screen upwards, and then pass the necessary cables through the cable exit.

    Cable exit

4. Connect the connector of the power adapter to the 12VDC-IN power jack.

5. After tilting the screen all the way down, push back the cable cover. Please also make sure that cables can be routed through the cable exit.

Installing Optional Upgrade Kits and Peripherals

KS-7410/7412 is an expandable model which allows you to upgrade its own capacity by additionally installing multiple peripheral devices, such as magnetic stripe reader (MSR), RFID reader, fingerprint reader, 2nd monitor and cash drawer, according to your preference. The following will give you installation instructions on how to expand on your current POS system with these optional upgrade kits. Before proceeding with the installation of peripherals, please make sure the POS system is completely shut down to prevent damage.

➢ **Installing Side Mount Upgrade Kits**
Located at left side on the back of the terminal, side mount compartment is mainly used for installation of side-mounted equipment, including magnetic stripe reader, RFID reader, and fingerprint reader. For detailed installation instructions, please refer to the user manual specific to the device which you intend to mount.

KS-7410   **KS-7412**

➢ **Installing Rear Top Mount Upgrade Kits**
Rear top mount upgrade kits, including customer pole displays and 2nd monitors, have to be mounted onto the top side on the rear of your POS terminal as shown in the figure. As for the detailed installation instructions, please be advised to read the user manual specific to the device you intend to install.

KS-7410   **KS-7412**

Powering ON/OFF KS-7410/7412

Power ON KS-7410/7412
Press down the power button to power on the POS.

Power OFF KS-7410/7412
In most cases, press the power button of the POS to power the system off. If the terminal fails to turn off the machine for unknown reasons, please be advised to hold the power button more than 10 seconds to force a shutdown of the system.

Status LED Indicator

LED status indicator, which is located at the bottom edge of the terminal, is mainly responsible for notifying users of the current system status by emitting various LED signals. In the chart provided below, it describes all the possible LED status as a quick reference.

LED	Status	Description
POWER LED	Solid orange	System standby
	Solid blue	System ON

Installing an Operating System

You are highly advised not to install an operating system on KS-7410/7412 without professional instructions. Not only might the careless handling during installation cause irreversible damage to your machine, but also the improper installation likely leads to system malfunction or failure. Please contact with your dealers about the issues of operating system installation.

Performing System Recovery

For KS-7410/7412 models with preloaded operating systems, Recovery DVD which includes useful utilities will be provided in the package to assist you in efficiently restoring or repairing your damaged system. However, you are not encouraged to recover your system without the help of system integrators. Please be advised to contact your service center for further assistance with system recovery.

Operation Environment

To prevent KS-7410/7412 from overheating, it is strongly suggested to position your terminal in a well-ventilated working environment. In doing so, please be advised to keep the POS terminal at least 25mm away from other devices to ensure the machine is properly cooled down and functioning normally.

Specifications

	KS-7410	**KS-7412**
CPU	Intel Bay Trail J1900	
System Memory	DDR3L SO-DIMM x 1	
Storage Device	SATA Port x 1	
Power Supply	12V / 60W	
OS Support	Windows 7 / POSReady 7 / Windows 8.1 / Windows 10	
LCD Display	9.7" TFT LCD	12" TFT LCD
LCD Resolution	1024 x 768	
Touch Function	P-CAP	P-CAP or Resistive
Touch Controller	USB interface	
Serial Port	3 ports, DB9 x 1 + RJ50 x 2	4 ports, DB9 x 2 + RJ50 x 2
Parallel Port	1 port, proprietary port connector inside service window (Optional)	
PS/2 Port	Pin header inside service window (Optional)	
Standard USB Port	USB 2.0 x 6	
LAN Port	10 / 100 / 1000 Mb x 1	
VGA Port	VGA x 1	
CR Port	1, controlling 2 CR via optional Y-cable	
Audio	Internal 2W speaker x 1 + lineout jack	

Environmental Requirements	Operating:
	  0°C ∼ 40°C, 20%RH∼ 90%RH
	Storage:
	  -20°C ∼ 70°C, 10%RH ∼ 90%RH	

Attachment	**KS-7410** ➢ Pole Display : PD-2604UE, PD -2605UE, PD-309UE, PD-310UE, PD-76X4R ➢ Programmable Keypad : KP-450 **KS-7412** ➢ 2nd Monitor : LM-2412, LM-2512E ➢ Magnetic Stripe Reader : SA-104, SA-304	