PROTECH SYSTEMS
It's the right choice

PA-3570

Quick Reference Guide

Ver. Q1

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Packing Checklist

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

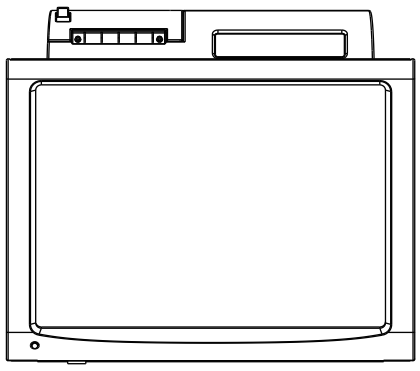
☑ PA-3570	x1
☑ This Quick Reference Guide	x1
☑ AC Power Adaptor	x1
☑ Manual/Driver CD	x1

Specifications

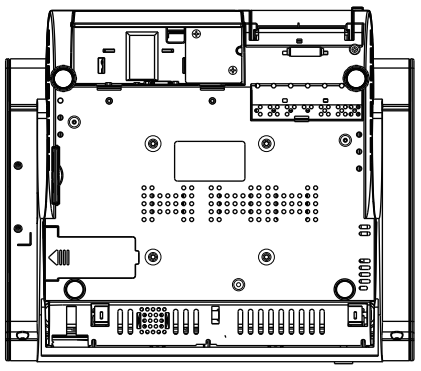
System	
CPU Support	Intel® Core™ i3-2120 3.3 GHz, L2 Cache-3MB Intel® Pentium® G850 2.9 GHz, L2 Cache-3MB Intel® Celeron® G530 2.4 GHz, L2 Cache-2MB
Memory	1 x DDR3 SO-DIMM Slot (up to 8GB)
Chipset	Intel® H61
Network	10/100/1000 Base-T Fast Ethernet
Power Supply	120~150 Watt DC IN power adapter
System Weight	5.7 kg
Dimension (WxHxD)	356 x 309 x 167 mm
O.S. Support	Windows WES7/2009, POSReady 7/2009
Certificate	CE/FCC
Storage	
HDD	1 x 2.5” SATA HDD
SD/MMC	1 x SATA half-slim type SSD
I/O Ports	
USB	4 x USB 2.0 / 1 x USB 2.0 on side bezel
Serial Port	2 x DB-9 (COM 2/3), 1 x RJ45 (COM 1) +5V/12V selectable
PS/2	1 x PS/2 port (default at keyboard)
LAN	1 x 1RJ-45
VGA	1 x DB-15 VGA interface
Cash Drawer	1 x RJ11 (12V/24V selectable, default at 12V.)
Printer	2” or 3” easy loading thermal printer with auto cutter
Display	
LCD	15" TFT LCD
Max. Resolution	1024 x 768
Brightness	250 cd/m²
Touch Screen	5-wire analog resistive
Tile Angle	24 ~ 30°
Environment	
Temperature	Operating: 0 ~ 35°C; Storage: -20°C ~ 60°C
Humidity	20% ~ 90%

System View

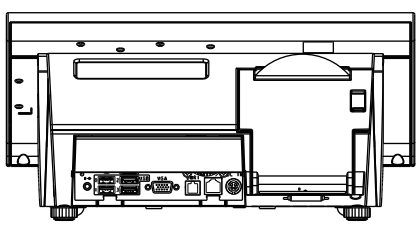
Top View



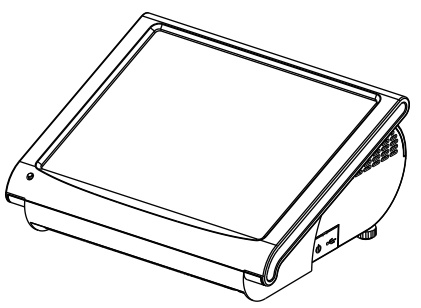
Bottom View



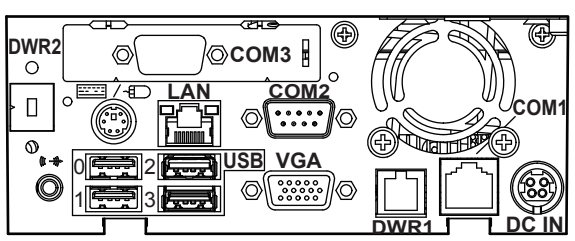
Rear View



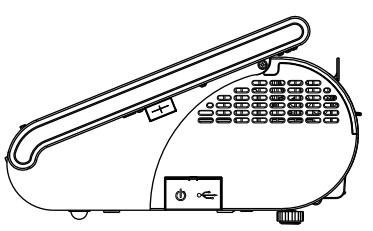
Side View



I/O View



Quarter View



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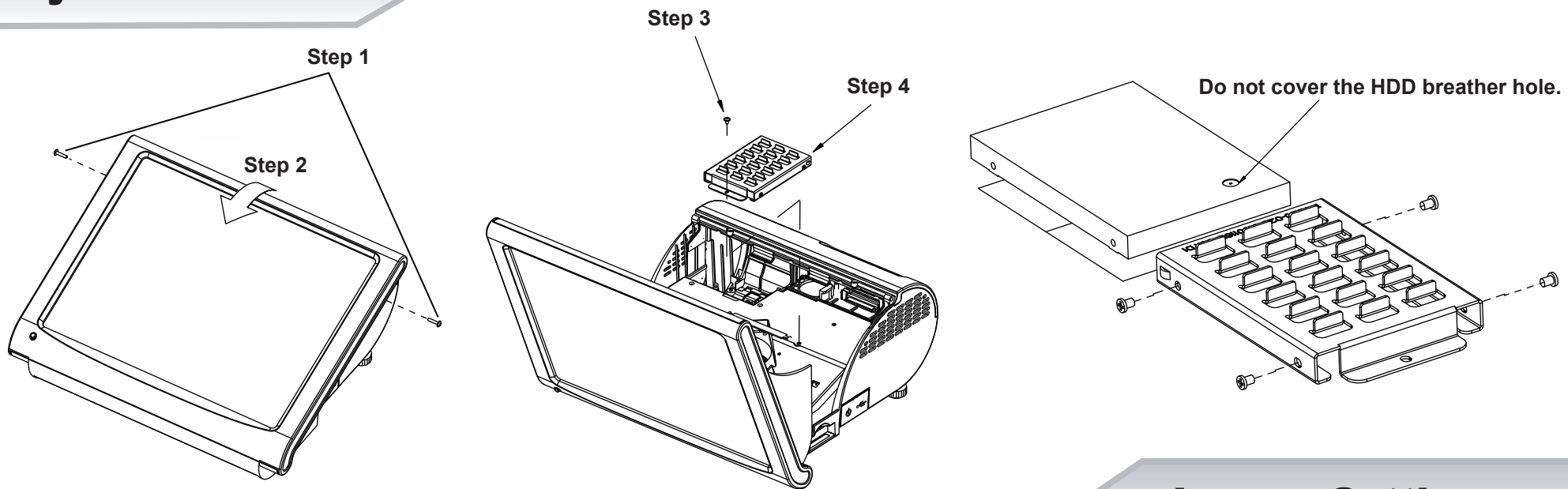
PA-3570

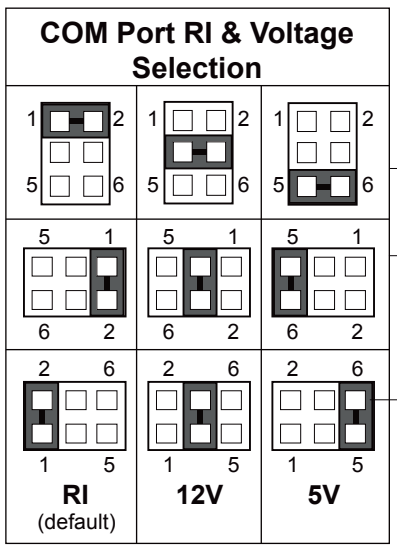
The One-of-a-kind Highly Intergrated 15” POS Terminal

Easy Maintenance

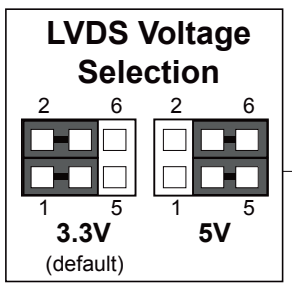


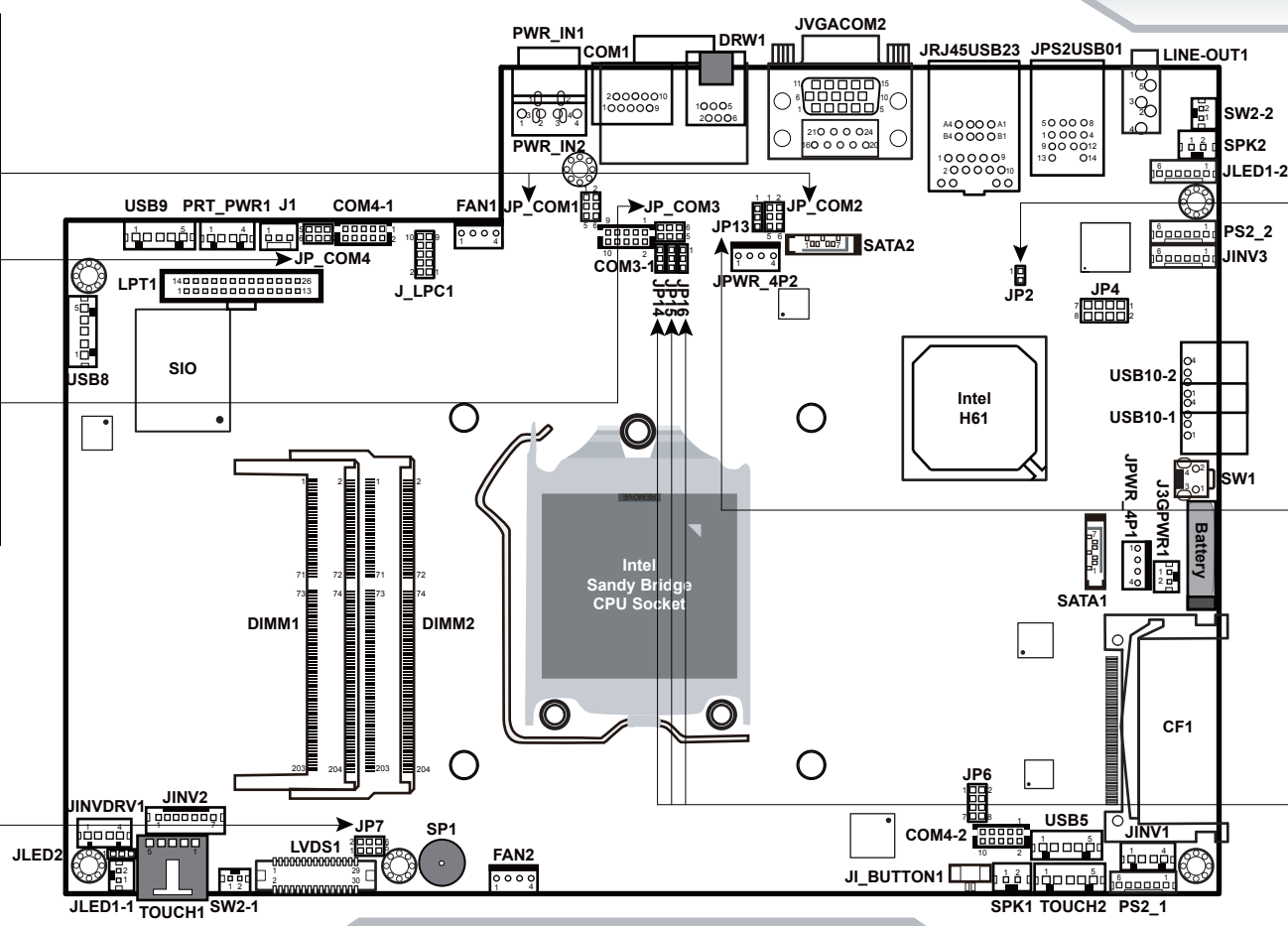
Jumper Setting

COM Port RI & Voltage Selection



LVDS Voltage Selection





Clear CMOS Data Selection

Cash Drawer Power Selection

i-Button Function Selection

Safety Precaution

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

1. Check the Cable Voltage
- Make sure the range of operating voltage between DC 120~150V. Otherwise, the system could be damaged.

2. Environmental Conditions
- Place your PA-3570 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 0~35°C (32~95°F).
- Avoid moving the system rapidly from a hot place to a cold place and vice versa because condensation may come from inside of the system.
- Place PA-3570 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.
- If dust has been accumulated on the outside, remove it by using a special made vacuum cleaner for computers.
- Don’t contact the surface of capacitive touch before entering your operation system, or capacitive touch may have position problems for electrostatics interface.
- Don't exchange the M/B battery by yourself or serious damage may incur.

CAUTION! Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the manufacturer. Dispose of used batteries according to the manufacturer’s instructions.

WARNING! Some internal parts of the system may have high electrical voltage. And therefore we strongly recommend that qualified engineers can open and disassemble the system. The LCD and Touchscreen are easily breakable, please handle them with extra care.

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