More than just a POS, you think

UP - 7000

UP SOLUTION

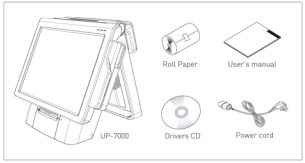
1. Features

UP-7000, an advanced POS system, incorporates the true all-in-one concept.
Designed to be a multi-functional compact and reliable POS system,

UP-7000 can be optionally intergrated with Magnetic Card Reader, Smart Card Reader, VFD typed Customer Display, 12.1 inch 2nd LCD Display as well as providing internal 3 inch thermal printer as a standard.

2. Unpacking

The following items are included when you purchase this product.
If any of these items are damaged or missing, contact your dealer for assistance.



Connectors Location

	Description		Description
1	AC in power connector	5	Monitor connector
2	PS/2 keyboard connector	6	cash drawer connector
3	PS/2 mouse connector	7	USB connector
4	COM1, COM2, COM3 port	8	LAN connector

4. Power On

The power switch is located left hand side of the main unit.
When connected to AC source, the POWER LED will be lighted automatically. The unit's status can be determined by each LED lamp.

Indicator modes are as follows;

- AC input OK : POWE LED is lit (Green)
- Operation Mode : HDD LED is blinking (Red)
- When connected LAN : LAN LED is blinking (Orange)

6. HDD Replacement

Step 1. Lift front LCD panel, and loosen one screw to take off the plastic cover.

Step 2. Remove 4 screws on the bracket.

Step 3. Disconnect the cables.

Step 4. Release 4 screws on the side and remove the HDD.

Caution;
To install or withraw HDD, power must be switchd off.

Precaution

● Warranty

We guarantee our POS terminal product and its parts against defects in materials and workmanship under proper use for a standard period of 2 years from the date of original purchase.
During this period, we will repair or replace a defected and/or faulty product or parts without charge for spare and labor to the purchaser.
The 1st year is free workmanship and new or refurbished replacement parts with one-way freight cost born by seller and customer shall be responsible for return delivery charge.
2nd year is also non chargeable for workmanship and parts, but limited warranty with round-way freight cost born by customer.
Products outside of the warranty period or scope shall be diagnosed at customer's expense. We will require customer's repair and payment authorization to proceed with any repairs.

● Notice for safety

1. We recommend using proper power voltage against fire and electric shock.
2. Avoid exposing the product to direct sunlight and do not use the product near area of high moisitures.
   - It is caused of low reliability and operating disorder.
3. Be aware of electro-static on PCB of system with anti-static appliance.
   - It is possible to be reason with low reliability and short life term.
4. Place product away from static occurred area.
   - It is matter to be low performance and reduced life cycle.
5. Do not disturb metal material or obstacle in product.
   - It is dangerous about fire and electric shock.
6. Use product in simple power cord plug-in circumstance.
   - It is occurred to fire, electric shock and system disorder on electricity.
7. Be careful of other electronics having possibility with high frequency, electronic and magnetic affect (Ex. Audio, Electronic-range, etc)
   - It is easy to make product out-of-order or system error.

3. Configuration

[Front View]

	Description
1	SCR
2	MSR
3	Internal Receipt Printer
4	Paper feed button
5	Printer cover open button
6	Power Switch
7	Power LED
8	HDD LED
9	LAN LED

[Back View]

	Description
1	Dispaly hinge
2	VFD option cover
3	Mobile payment module option cover
4	EXT USB connector
5	Rubber feet

5. Setup Optional Item

[Customer Display]

Connect the display cable and insert VFD set, use 3 screws to secure the VFD set. VFD is connected to internal COM4.

Caution;
To install or withdraw VFD, power must be switched off.

[2nd Dispaly]

Connect the display cable and 2nd dispaly set, use 3 screws to secure the 2nd display set. 2nd display connected to internal COM4.

Caution ;
To install or withraw 2nd display, power must be switched off.

Chipset		Intel 915GME	Intel 945GME
CPU (Support)		Intel Mobile Processor (Default Celeron Mobile 1.5GHz)	Intel Core 2 Duo / Core Solo / Core Duo / Celeron M
HDD		SATA 2.5inch (Max 2, Default 80GB)	
Memory		DDR2 SODIMM x 1 slot (Default 512MB up to 2GB)	DDR2 SODIMM x 2 slot (Default 1GB up to 4GB)
VGA		Intel 82915GM GMCH (Independent dual display)	Intel 82945GM GMCH (Independent dual display)
Display		15 inch TFT LCD with Swired resistive Touch Screen 1024 X 768 resolution	
Internal I/O	**Parallel**	1 Port (reserved for internal printer)	
	USB	2 Ports (reserved for Touch controller & SCR EMV card)	3 Ports (2 Ports are reserved for Touch controller & SCR EMV card)
	PS/2	1 Keyboard reserved for MSR controller	
	RS-232	COM 4 reserved for VFD or 2nd display	
		COM 5 & 6 with 9pin header	-
	Extension	MINI PCI	
	LVDS	Main display use	
External I/O	**USB**	Rear 2, Side 2	
	PS/2	Mouse 1 / Keyboard 1	
	RS-232	COM 1 ~ 3 with +5/12V power output on 9pin	COM 1 ~ 2 with +5/12V power output on 9pin
	LAN	GbE LAN	
	Audio	1 Line-out/Line-in/Mic	
	CJD	Cash drawer port	
Options	**MSR**	Comply with ISO 7811, Support 1 & 2, 2 & 3, 1& 2 & 3 track	
	SCR	EMV level	
	Dallas	Dallas I-button reader	
	VFD	VFD type customer display (20 x 2)	
	2nd LCD	12inch LCD : 800 x 600 resolution	
	2nd HDD	2nd HDD storage	
	DVR	DVR Card : 4 channels support	
	WiFi	Mini PCI for wireless LAN	
	VGA	Mini PCI for VGA card	
Safety & EMI		CE, FCC, MIC	
Power Supply		AC 110 ~ 220V (Max.230 watt) Free voltage	
OS Support		Windows 2000/XP/XPE, WEPOS, POS Ready, Linux	

* Specifications are subjects to change without prior notice.