TOUCH SCREEN

POSline®

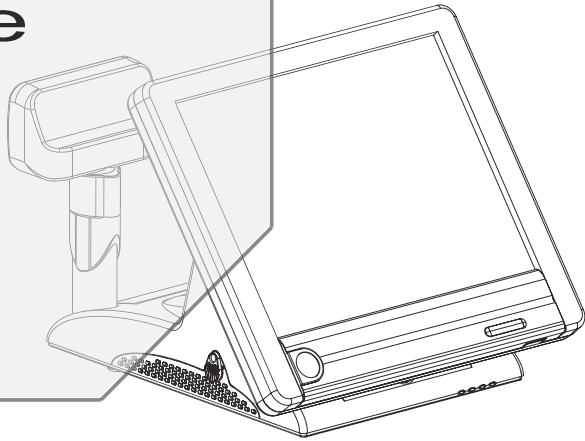# TS8030

Quick Reference Guide

Manual ver Q1

Packing Checklist

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

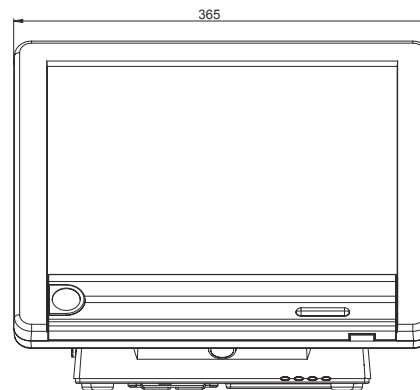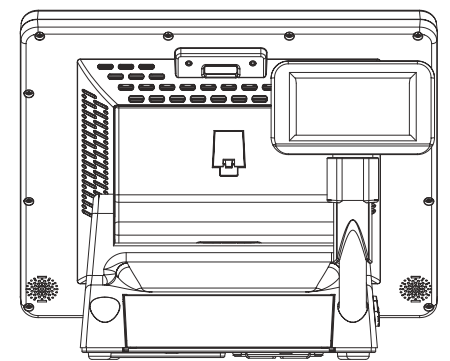|		
☑	TS8030	×1
☑	This Quick Reference Guide	×1
☐	AC Power Cord (Optional)	×1
☑	Driver CD	×1
☐	Card Reader (Triple Track) (Optional)	×1
☐	Solo Display (Tube=120mm) (Optional)	×1
☐	Solo Display (Tube=180mm) (Optional)	×1

Specifications

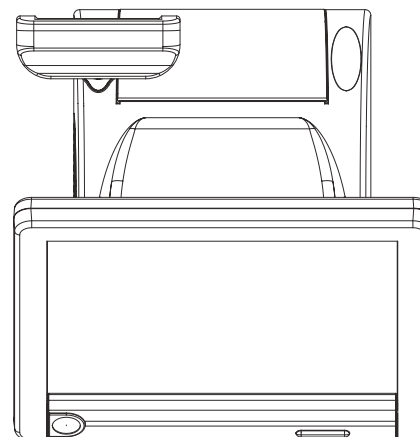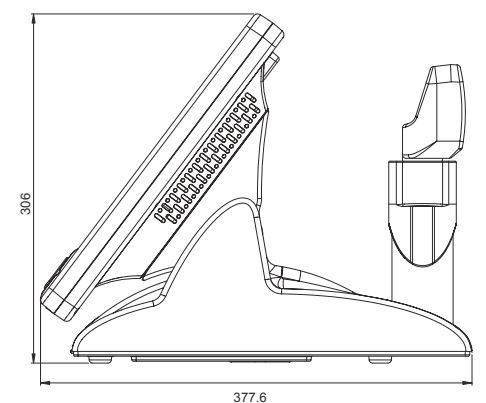|	
CPU	VIA Eden mBGA 1GHz (optional 733MHz)
Chipset	VIA CLE266+VT8235
Memory	1 x 184-pin DDR DIMM up to 1GB
Cache	Built-in CPU
BIOS	Phoenix-Award PnP, Flash ROM
I/O Chipset	Winbond (W 83697 uF)
IDE Interface	1 x EIDE(UDMA-33/66/100/133)
Serial Port	4 x serial, COM1/2: D-sub 9-pin connector, COM3/4: RJ45 connector, all with 5V/12V power
Parallel Port	1 x parallel (SPP/EPP/ECP)
CMOS	Built-in VT8235 with battery backup
Keyboard	PS/2 (Mini DIN connector)
Mouse	PS/2 (Mini DIN connector)
VGA	Built-in CLE266 support LVDS (TFT panel)
LAN	VT6103PHY, 10/100 Mbps Ethernet
Sound	AC '97 Codec, with Line-Out, audio jack
USB	2 x USB2.0
LCD Display	15" TFT LCD panel
Touch Screen	Analog resistive
Drive Bay	1 x 3.5" HDD
MSR Card Reader	Optional
Solo Display	Optional
Power Supply	External DC-in +24V adaptor
System Weight	9.5Kg (20.9lb)
Operation System	Support Windows 98/2000/XP
Dimension	365 x 378 x 306 mm (14.3" x 14.9" x 12")

System View

Front View

Rear View

Top View

Side View

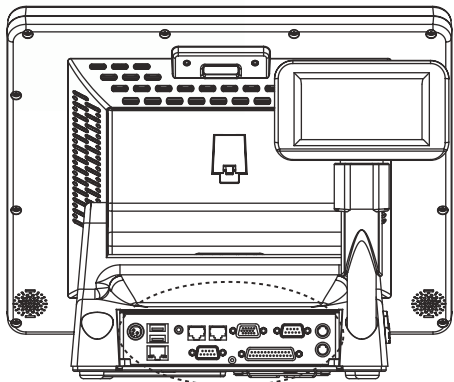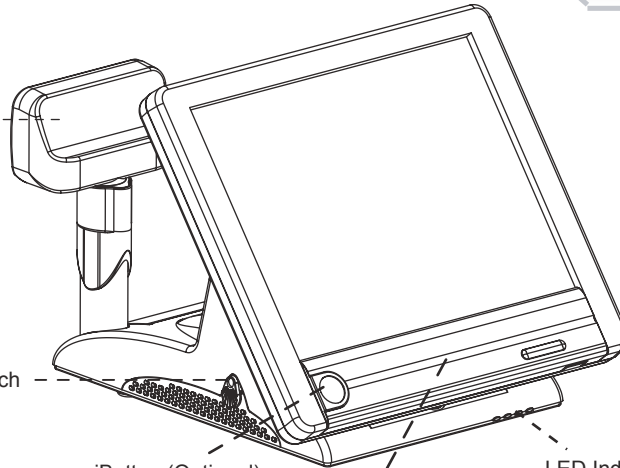Unit: mm

TS8030
Low Power and Economical 15" POS Terminal
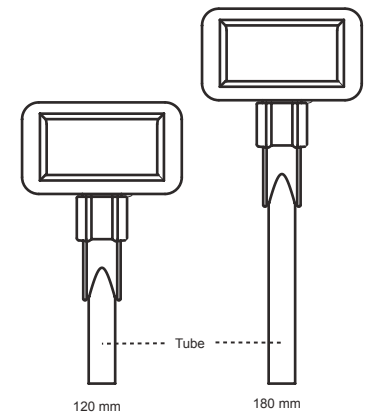
System View

Solo Display

Power Switch

iButton (Optional)

MSR Card Reader (Optional)
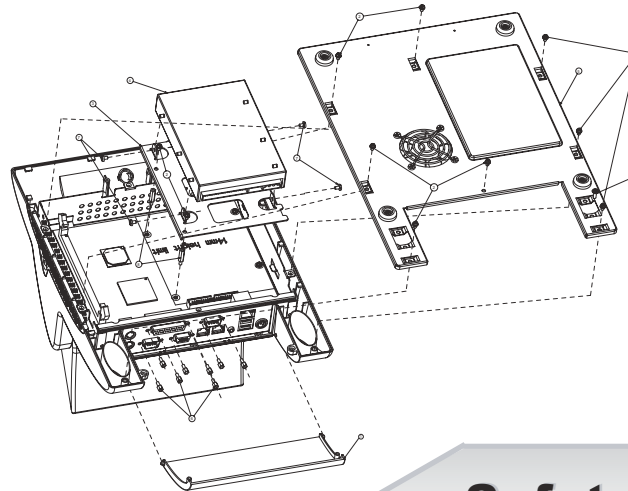
LED Indicators
(Power LED/ HDD LED/ LAN Access/ LAN-ON)

DC IN
USB
COM 4
COM 3
VGA 1
COM 1
LAN
COM 2

PS-8850 Accessory Table				
No.	Item	Description	P/N	Q'ty
1	Solo Display	(Aluminum) Elliptic Tube= 120mm (Black)	PS8850-Solo-120-B-P	1 choice only
2	Solo Display	(Aluminum) Elliptic Tube= 180mm (Black)	PS8850-Solo-180-B-P	

Accessories Installation
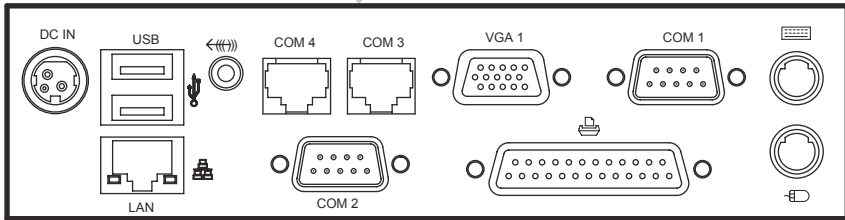

Tube

120 mm   180 mm

Optional Aluminum Tube Heights for Solo Display

Warning: when the T S 8 0 3 0 shipment bundled with LCD Customer display "PS8710", the COM4 default will be set to "12V". (Please note the 12V voltage may damage the COM port device without voltage required.)
***Please refer to User's Manual in driver CD for Jumper Setting details.
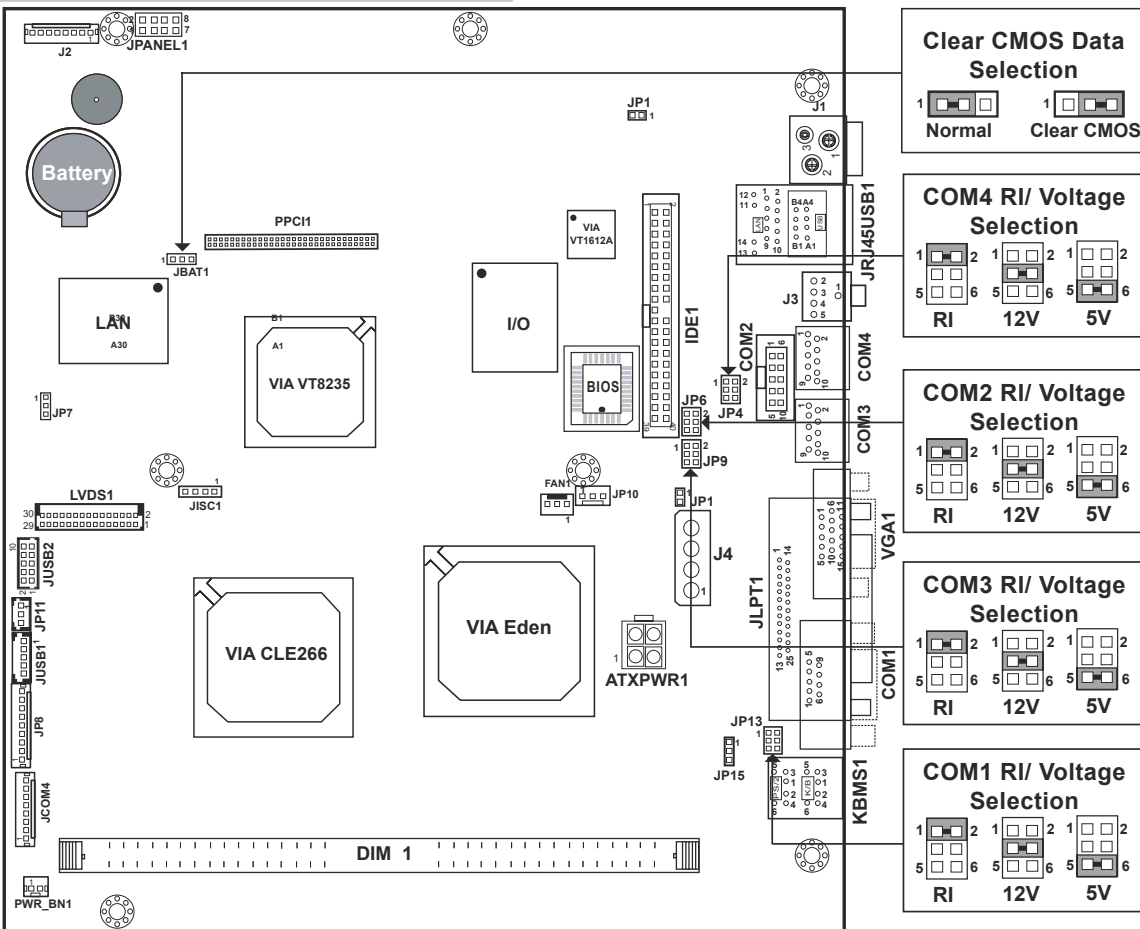
Hard Disk Drive Installation

No.	Part Name	Part No.	Q'ty
8	HDD SUPPORT STUD	QSTUD-CU-3-0.5-L6-H16	2
7	3.5" HDD FASTENER	22-622-60005011	4
6	D-SUB STUD	QSTUD-UNF-N04-4.8-7	8
5	BOTTOM COVER ASM.		1
4	3.5" HDD		1
3	HDD BRACKET	20-006-04005012	1
2	Screw	22-232-30060211	10
1	CABLE COVER	ECSP-8850-CABLE-CAP-B	1

Jumper Setting

Clear CMOS Data Selection

Normal   Clear CMOS

COM4 RI/ Voltage Selection
RI   12V   5V

COM2 RI/ Voltage Selection
RI   12V   5V

COM3 RI/ Voltage Selection
RI   12V   5V

COM1 RI/ Voltage Selection
RI   12V   5V

COM3 Connector :

1	COM3_DCD	2	COM3_RXD
3	COM3_TXD	4	COM3_DTR
5	GND	6	COM3_DSR
7	COM3_RTS	8	COM3_CTS
9	COM3_RI/+5V/+12V selectable		
10	NC		

COM4 Connector :

1	COM4_DCD	2	COM4_RXD
3	COM4_TXD	4	COM4_DTR
5	GND	6	COM4_DSR
7	COM4_RTS	8	COM4_CTS
9	COM4_RI/+5V/+12V selectable		
10	NC		

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 that is between AC 100V and AC 240V. Otherwise, the system could be damaged.

2. Environmental Conditions
- Place your TS8030 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 a airtight space.
- Also, avoid the system from any heating device or use TS8030 when it's been left outdoors in a cold winter day.
- Bear in mind that the operating ambient temperature is from $0°C$ up to $+40°C$ ($32°F \sim 113°F$).
- 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 TS8030 in strong vibration(s) may cause hard disk failure. Do not place the system too close to any radio active device. Radio-active device may cause signal interference.

3. Handling
- Avoid putting heavy objects on top of the system.
- Do not turn the system upside down. This may cause the hard drive to malfunction.
- Do not 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 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.