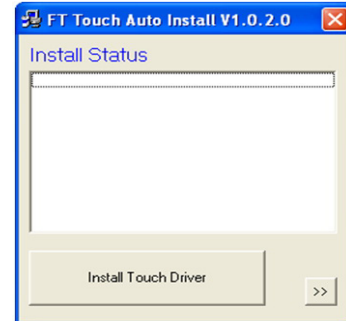


3-6. POSTouch Driver Installation

Touch Screen auto detect/ install program. Use for:		
<ul style="list-style-type: none"> • ELQ • POS Touch • POS Touch-HiD • POS Touch+ 	Windows	Read Me
Touch Screen	DOS	
	Windows	v463
<ul style="list-style-type: none"> • ELQ 	WindowsAlpha	v481 (alpha driver)
	Linux	
Touch Screen	DOS	
	Windows	
<ul style="list-style-type: none"> • POS Touch 	Linux	



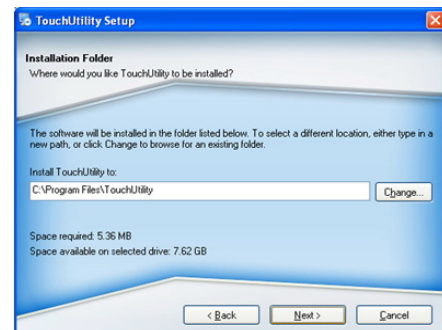
a. In the “Touch Screen auto...” section, click <Windows>.

b. Click <Install Touch Driver> on “FT Touch Auto Install V1.0.2.0” window to detect the touch type in your system.



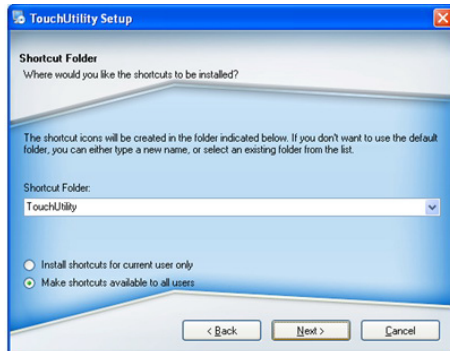
c. “FT Touch Auto Install” program will detect what touch type and interface being installed on the system.

d. Click <Next>.



e. Select “I agree...” and click <Next>.

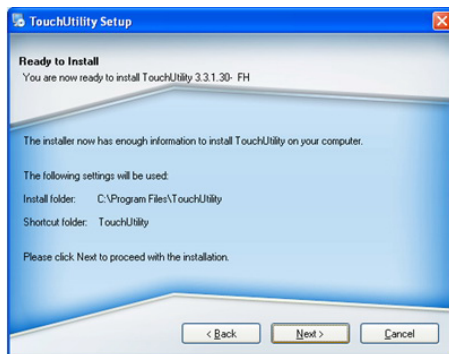
f. Select the installation folder for the touch utility driver and click <Next>.



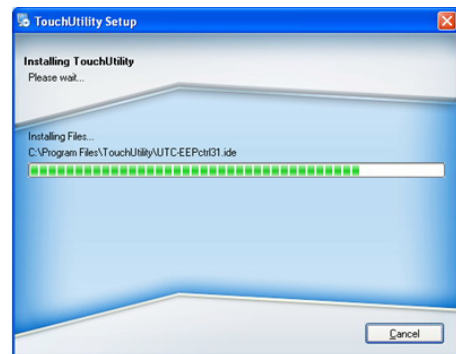
g. Select the shortcut folder for the touch utility driver and click <Next>.



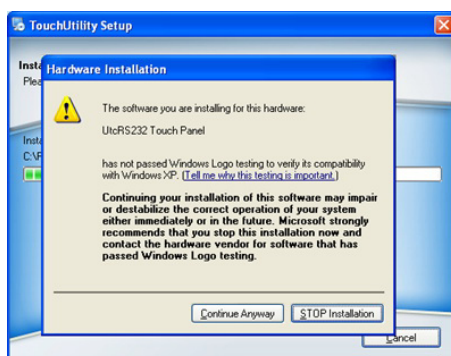
h. Click <Next>.



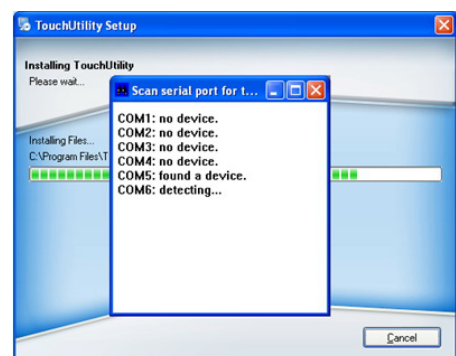
i. Click <Next>.



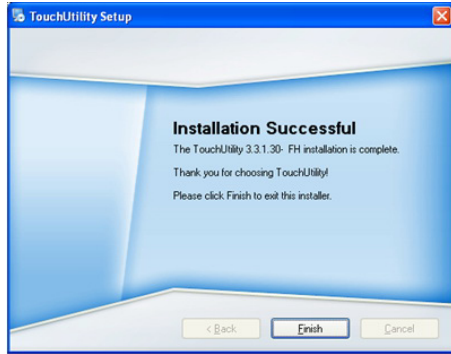
j. The computer is installing the touch driver



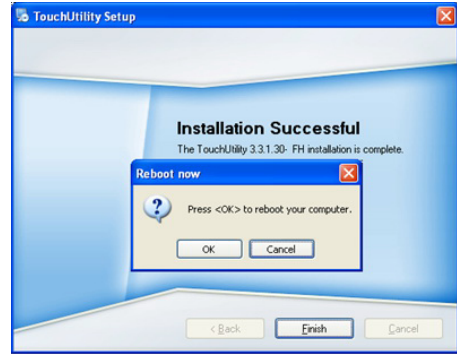
k. Click <Continue Anyway> button.



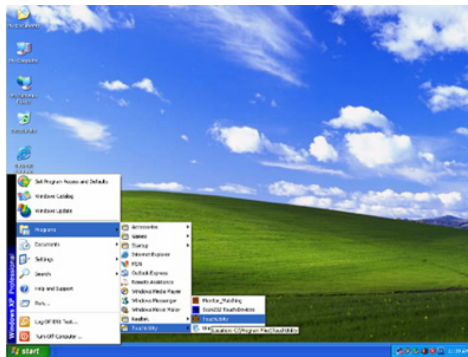
l. The serial ports are scanned for a touch device. The Touch panel is on COM5.



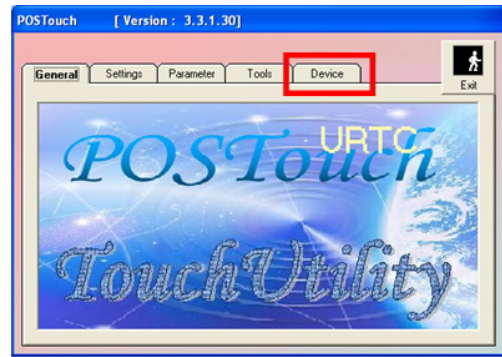
m. Click <Finish>.



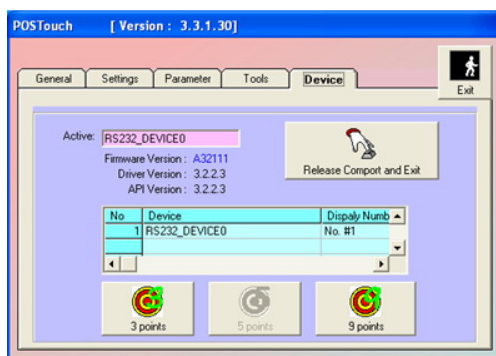
n. Click <OK> to restart the computer and finish the touch utility installation.



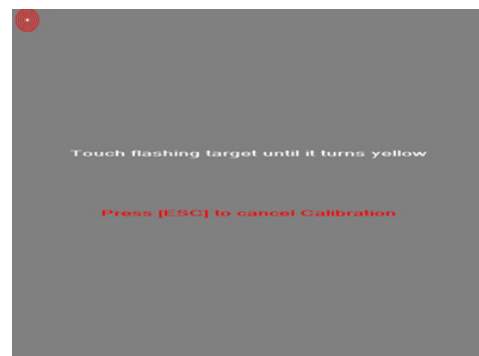
o. The computer has restarted. Click on the <Start> button, select "Programs", then select "Touchutility".



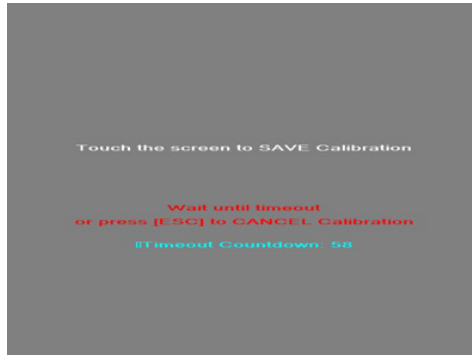
p. Select the <Device> tab.



q. Click on the 3 points or the 9 points calibration button.



r. Follow the instructions on the screen to do the calibration of the touch panel.

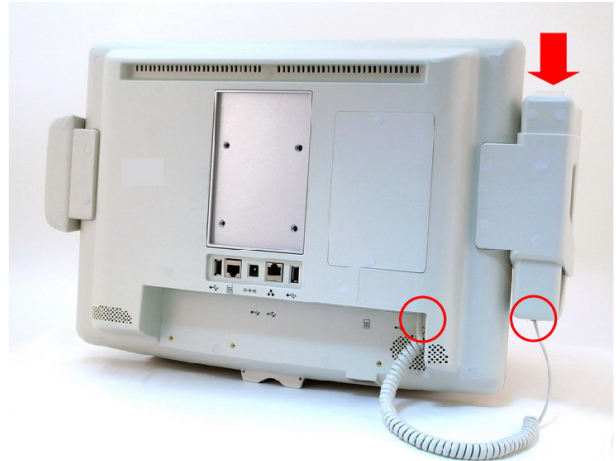


- s. Touch anywhere on the screen to save the calibration.

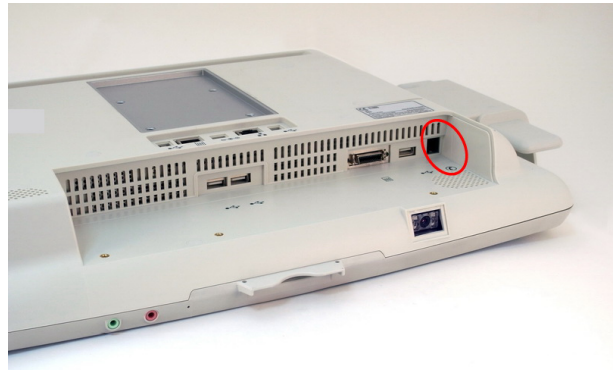
4. Peripheral Installation

4-1. Phone Set Installation

1. The handset module connects to system by 2 connectors (marked with red circles), and can be attached onto the holder in the direction arrow shown.



2. While connecting the cord to handset, connect the other side to system where marked with phone symbol.



3. The phone set installation is now completed. At right, its front view is shown.



4-2. Stand Installation

1. Remove the stand cover and tighten the screws(x4).



2. Put the cover back and tighten the screws(x2).



5. Specification

Motherboard	B68 V1.0
CPU Support	Intel Atom N270 processor 1.6GHz L2 512K
Chipset	Intel 945GSE Express and ICH7M FSB 533MHz
System Memory	2 x DDRII SO-DIMM slot, up to 2GB
Graphic Memory	Share system memory max 224MB
LCD Touch Panel	
LCD Size	18.5" TFT LCD
Brightness	300nits
Maximal Resolution	1366x 768
Touch Screen Type	Resistive
Storage	
HDD	2.5" Slim HDD bay, SATA HDD
Expansion	
Mini-PCI-E Slot	1
Membrane	
Front Bezel Membrane	5 buttons (2 x Volume up & down, 2 x channel up & down, 1 x power button)
Power button and LED	Power Button press 1. When System off: press power button for Power on system/Power LED Green light . 2. When System on: press power button for turn off/on backlight/Power LED Red light. 3. When System on: press 4 seconds force system power off. Power LED off.
External I/O Ports	
USB	3 x USB Type A
Audio Jack	1 x Line-out, 1 x Mic-in
Handset Jack	1 x RJ-11 (Not connected to telecommunication system)
Remote Control	1 x SCSI 26pin
Reset button	1 x Reset button
Interfaces accessible via secure / hidden arm access panel	
RJ48	1 x RJ-48 (Not connected to telecommunication system)
Ethernet connection 10/100/1000MB	1 x RJ-45
USB 2.0	2 x USB Type A
Power input	19V DC / 4.74A

Motherboard	B68 V1.0
Audio	
Speaker	2 x 3W Speaker
Power	
Power Adapter	DC 19V/90W
Environment	
EMC & Safety	FCC Class B, CE, LVD
UL	UL 60601
Operating Temperature	0°C ~ 35°C (32°F ~ 104°F)
Storage Temperature	-20° ~ 60°C (-4°F ~ 140°F)
Operating Humidity	5% - 95% RH non-condensing
Storage Humidity	5% - 95% RH non-condensing
Dust & Water Proof	IPX0 (including front bezel / web cam)
Dimension (W x D x H)	462 .5x 336 x 75 (mm) (Without handset)
Weight	6.8 kg including telephone cradle and handset (max) 9.2 kg including telephone cradle and handset and Stand (max)
Mounting	Standard VESA Mounting Hole (75x75mm)
Power Supplier	100~240VAC to 19V DC (90W) power brick
Power Brick	Input voltage: 100~240VAC Input frequency: 47 to 63 Hz Input current: 1.06 to 0.45 A Output voltage:19V Output current: 4.74A Output power: 90W max Supply Class I adapter equipment of IPX0 classification continuous
OS Support	Windows-XP / Linux
Optional Additional Features	
External Attachable Kit	
Handset & Cradle(Optional)	Mechanical hook switch with alarm LED light
Magnetic stripe card reader (Optional)	ISO 3 tracks MSR module (side mounting)
Built-in type install in factory	
Camera (Built-in)	1.3M pixels CCD fixed focus camera module
Smart card reader in front bezel (Built-in)	Compliance with ISO 7816 card reader
Scanner (Optional)	2D CCD scanner support HIBC

* Application Access to patient records / Hospital administration system / Bed management

* Manufactory information **Factory** □ Flytech Technology Co., Ltd.

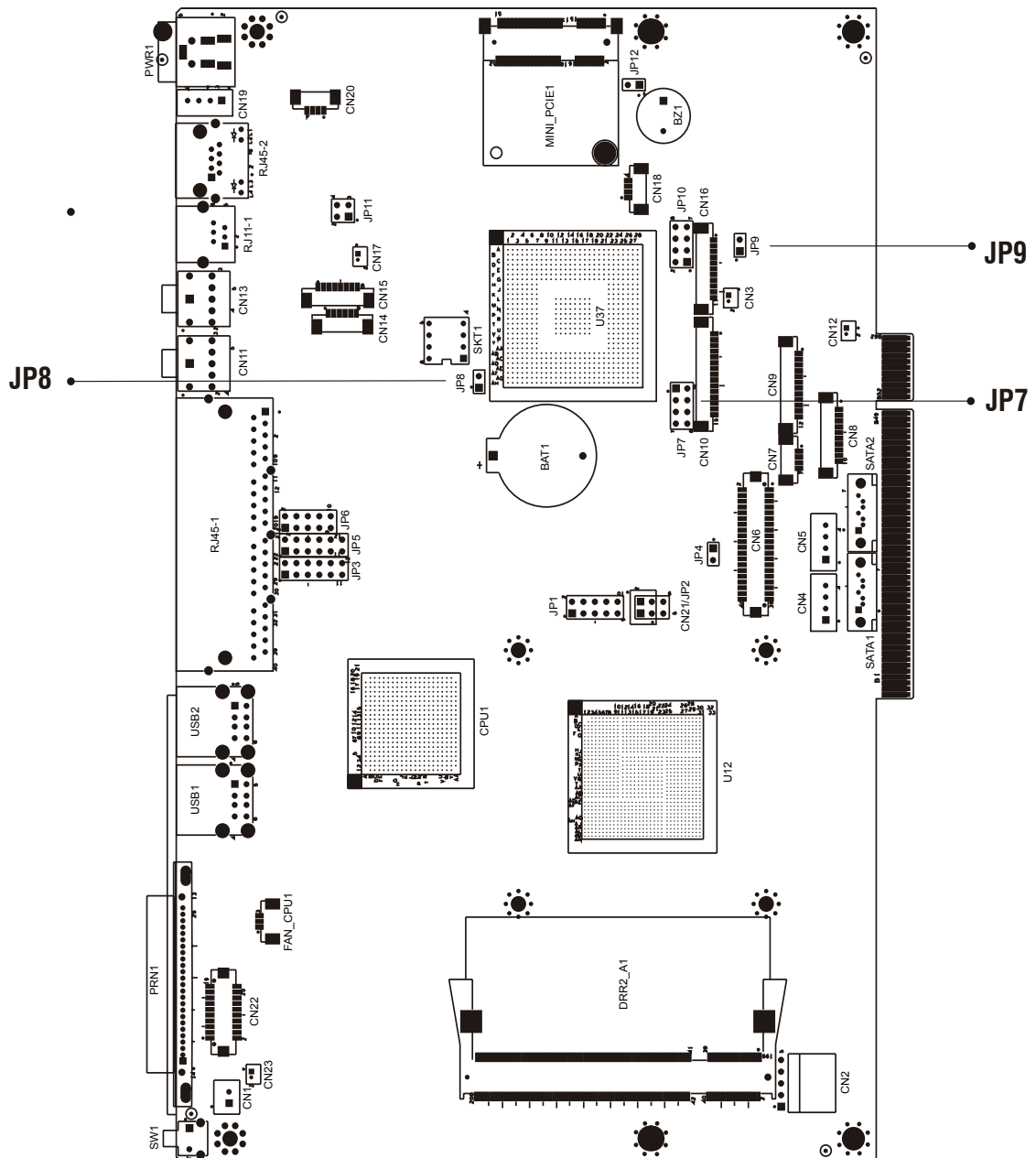
* **Address** □ No. 34, Wu-Cyuan 3rd Road, Wu-Gu Township, Taipei Hsien, Taiwan

Tel No □ 886-2-2298-2696 **Fax No** □ 886-2-2298-2786

6. Jumper Setting

6-1. For B68 Motherboard

6-1-1. Motherboard Layout



Version: B68 v1.0

6-1-2. Connectors & Functions

Connector	Purpose
BAT1	CMOS Battery Base (Use CR2023)
CN1	Power On Button
CN2	Touch Sensor
CN3	Power LED
CN4	SATA1 HDD Power Connector
CN5	SATA2 HDD Power Connector
CN6	LCD Interface Connector
CN7	IrDA Connector
CN8	For External Touch Connector
CN9	Inverter Connector
CN10	Card Reader Connector
CN11	Line Out
CN12	LED Power
CN13	MIC In
CN14	Speaker & MIC CONN
CN15	CD-IN CONN
CN16	FT Status Interface
CN17	LAN LED
CN18	USB5
CN19	DC-Jack
CN20	PS2 KEYBOARD
CN21	For Bedside Terminal
CN22	LPT Interface for Touch
CN23	For LPT Touch Reset
DDR2_A1	DDR2 SO-DIMM1
DDR2_A2	DDR2 SO-DIMM2
PRN1	Parallel Port
PWR1	+19V Power Adaptor
RJ11_1	Cash Drawer Connector
RJ45_1	COM1, COM2, COM3, COM4
RJ45_2	LAN
SATA1	SATA Connector
SATA2	SATA Connector
SKT1	SPI ROM
USB1	USB1, USB2
USB2	USB3, USB4
SW1	Power On Bottom
JP1	CRT Connector
JP2	CRT Power/I2C Connector

6-1-3. Jumper Setting

Power Mode Setting

Function	JP9		
▲ ATX Power	<table border="1"><tr><td>1</td></tr><tr><td>2</td></tr></table>	1	2
1			
2			
AT Power	<table border="1"><tr><td>1</td></tr><tr><td>2</td></tr></table>	1	2
1			
2			

RTC Reset

Function	JP8		
▲ CMOS Normal	<table border="1"><tr><td>1</td></tr><tr><td>2</td></tr></table>	1	2
1			
2			
CMOS Reset	<table border="1"><tr><td>1</td></tr><tr><td>2</td></tr></table>	1	2
1			
2			

▲ = Manufacturer Default Setting

1
2

 Jumper open

1
2

 Jumper short

LCD ID Setting

Panel#	Resolution	LVDS		Output Interface	JP7
		Bits	Channel		
1	1366 x 768	24	Single	LVDS Panel	1 3 5 7 2 4 6 8
2	1440 x 900	24	Dual	LVDS Panel	1 3 5 7 2 4 6 8
4	1920 x 1080	24	Dual	LVDS Panel	1 3 5 7 2 4 6 8
5	1024 x 768	24	Single	LVDS Panel	1 3 5 7 2 4 6 8
6	1280 x 1024	24	Dual	LVDS Panel	1 3 5 7 2 4 6 8
7	800 x 600	24	Single	LVDS Panel	1 3 5 7 2 4 6 8
9	1024 x 768	18	Single	LVDS Panel	1 3 5 7 2 4 6 8
11	800 x 600	18	Single	LVDS Panel	1 3 5 7 2 4 6 8
12	800 x 600	18	Single	LVDS Panel	1 3 5 7 2 4 6 8
				CRT	1 3 5 7 2 4 6 8

Remark:

Panel ID#12 is specialized for Sharp 12.1" LQ121S1LG41/LQ121S1LG42 panel

1 Jumper open
 1 Jumper short
2 Jumper open
 2 Jumper short