GT-I9100
Ice Cream Sandwich (ICS) Guide for Customers

**Customer Consultant Guide
Android mobile
technology platform**

**Version 2.0
Global CS
ECC HHP review
16th March 2012**

**Country :Europe
Language : English**

SAMSUNG

Date	Version	Comments
2012.02.19	V1.0	Initial version
2012.02.20	V1.2	Add Home screen (P.2) and Face unlock (P.30)
2012.02.29	V1.3	Add FAQs (P33 and P34)
2012.03.-5	V1.4	Delete Home screen (P.7)
2012.03.12	V1.5	"not available FOTA " is deleted (P.33) "Device Encryption" issue is added (P.33)
2012.03.16	V2.0	ECC HHP review of V1.3 /1.4 & 1.5 from CS team HQ – ALSO advice taken from Galaxy S2 upgrade rev 1.2 used for advice added to the section on "**How to obtain the ICS update for the GT-I9100**" **Slide 2** – Notice with regard to use of GT-I9250 guides for further information **removed** as this is a GED (Google Experience device) and subsequently different to the GT-I9100 implementation of ICS. **Slide 3** and **4** added for additional document version history and future updates **Slide 7** – Introduction to guide added **Slide 8** – advice regarding Upgrading GT-I9100 from Gingerbread to ICE cream sandwich brought from end of presentation to the beginning (This slide item removed by HQ in Ver. 1.5 – now restored to Ver. 2.0 by ECC HHP as still relevant) **Slide 9** - FAQ – Bluetooth 3.0 HS & Adobe flash brought forward and added to "Observations regarding the update "section **Slide 10** – UPDATE via KIES – using Exchange Server account advice added by HQ **Slide 13** – Additional slide added regarding Set up wizard added due to differences between Generic and implemented ICS updates for GT-I9100 **Slide 14** – extra text & pictures added regarding "*Touch and hold on the bar at the top of the screen and then drag down to Reveal the drop Down menu / notification panel" **Slide 19** – added slide regarding IME – Input Method Editor **Slide 23** – section "**Text selecting options" e**xpanded to 3 slides with additional material added to describe how to use chare text function using Messaging **Slide 28** – "Save contact to" slide simplified

Revision History: This version replaces all previous versions

Date	Version	Comments
2012.03.16	V2.0	**Slide 29** – additional text and notes added for "**Contact, Logs Icons now removed" slide** **Slide 30 – "**Unknown sources" option is moved from Applications to Security" slide updated with additional text in the Gingerbread section **Slide 34** – Additional text added for process to access the Display Settings **Slide 35** – Additional text added for process to access Manage Applications **Slide 36** – Additional text added for process to access Manage Applications

Revision History: This slide reserved for future versions

Date	Version	Comments

Use of OUTLINE feature of FAQ guide

In this FAQ guide, all slides have been titled so that slide name appears in the Outline Tap.

When using the guide open the Outline Tap and scroll up / down to help find the area you require

Spec: Notice

Notice:

All functionality, features, specifications and other product information provided in this document including,

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Introduction to this guide

Introduction: Ice Cream Sandwich - "ICS" (Android OS 4.0) upgrade for GT-I9100

This guide has been created to provide advice on:

> How to obtain the ICS update for the GT-I9100

> Observations regarding the update

> Advice regarding some of the key differences between Gingerbread OS and Ice Cream Sandwich OS

How to obtain the ICS update for the GT-I9100

Q. Can I upgrade my phone to Android SW version "Ice Cream Sandwich" (ICS) via FOTA?

A. The ICS SW upgrade is **not currently** supported via FOTA.
When the ICS upgrade becomes available
to upgrade your GT-I9100 to ICS version,
please upgrade your mobile via **KIES 2.0**
You can download KIES 2.0 from www.samsung.com

※ **Note:** If the customer tries to upgrade the mobile device SW from **Ginger Bread** to **Ice Cream Sandwich** via FOTA, a "No update available" pop-up will be displayed.
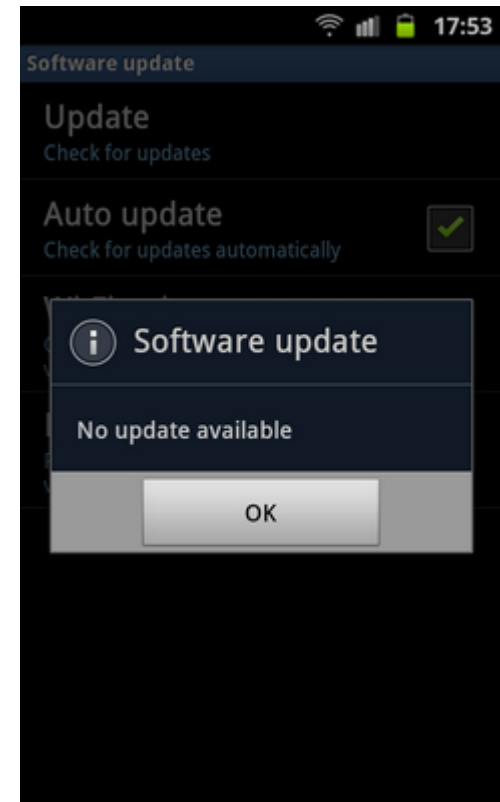
Q. Can I use Bluetooth 3.0 HS function in ICS version?

A. The Ice cream Sandwich OS feature does not support **Bluetooth 3.0 HS** (High Speed) function

However **Bluetooth 3.0** is supported.

If you want to transfer a file at a faster data rate between devices, you can use Wi-Fi direct function. (where the other device supports this function)

Q. Can I see Adobe flash contents in web browser?

A. **No** - To view compatible Adobe Flash contents of a web page, please download Flash player from Android "Play Shop"" (Previously known as Android market).

Q. I use the exchange server account in my mobile and can not upgrade its OS to ICS through Kies.

A. Some exchange server account requires the "device encryption" to connect to exchange server.

"Device encryption" limits the synchronization or firmware updating through Kies.

Please decrypt or initialize your mobile after data backup and try to upgrade again.

Notes regarding initial differences and settings after ICD update

ICS (v4.0)

※ Wall paper and Widgets

The Wall Paper set prior to ICS update will revert back to the "default" setting

The Widgets set prior to the ICS update will be initialized

※ Application compatibility

- Some 3rd applications will not work in ICS OS

- If so, please advise customer they will need to advise 3rd party application developer that an update to the app is required.

Setup Wizard 1/2

Gingerbread (v2.0)
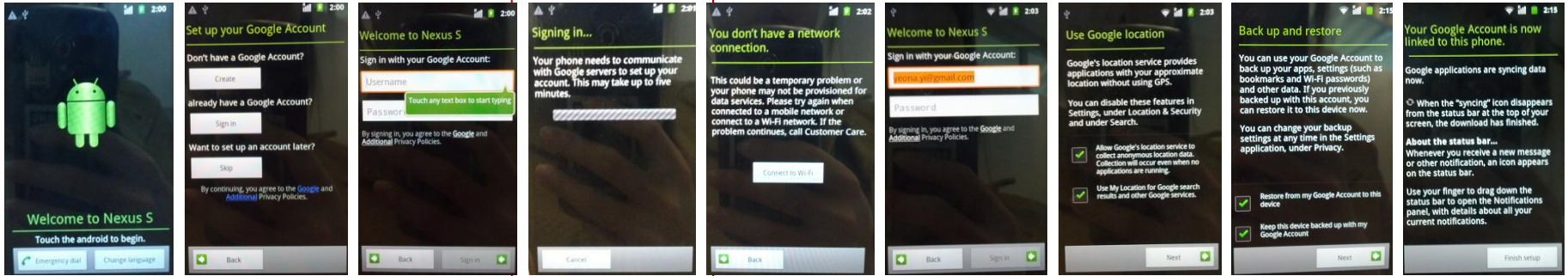
Select language ▶ Select Google Account Sign in ▶ Google Account Sign in ▶ Sign in fail ▶ Connect Wi-Fi ▶ Google Account Sign in ▶ Location Service Agreement ▶ Backup & restore Agreement ▶ Setup completed

This STEP now removed

ICS (v4.0)
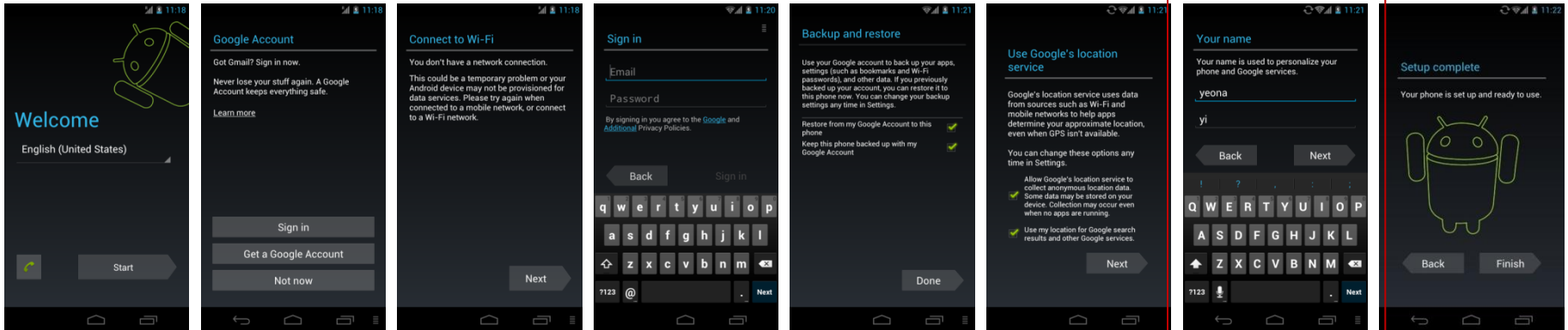
Select language ▶ Select Google Account Sign in ▶ Connect Wi-Fi ▶ Google Account Sign in ▶ Select Backup & restore ▶ Location Service Agreement ▶ Input user name ▶ Setup completed

This STEP Added

Note: The previous slide shows the Set Up wizard pictures for a Generic ICS update.

Be advise that the Set Up wizard may vary depending on region.
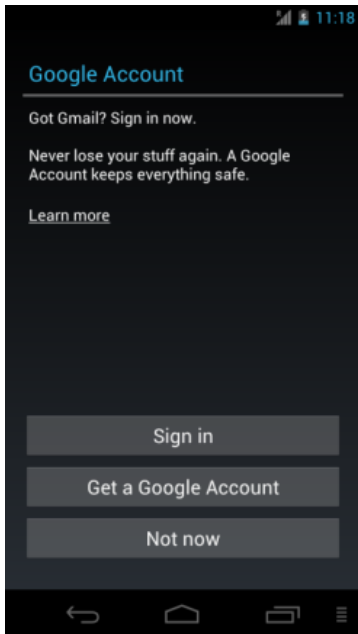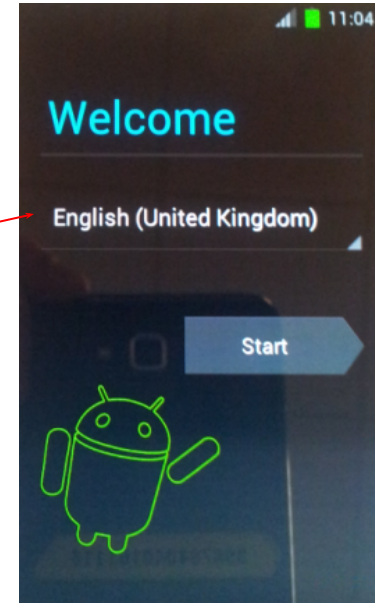
GOOGLE ACCOUNT:
Generic ICS setup wizard showing screen for setting up Google account
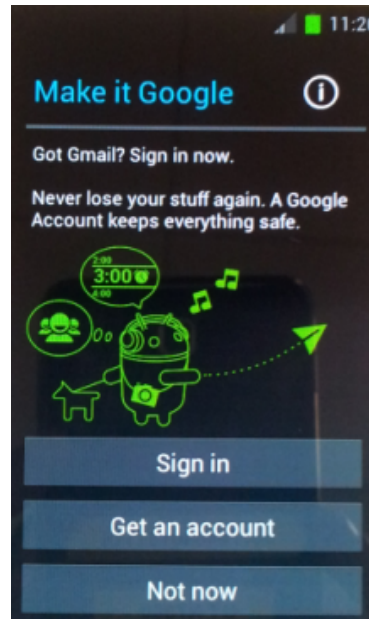
MAKE IT GOOGLE:
GT-I9100 ICS setup wizard showing screen for setting up Google account

Samsung Account

ICS (v4.0)

The Samsung Account notification icon is displayed after S/W upgrade or initialization
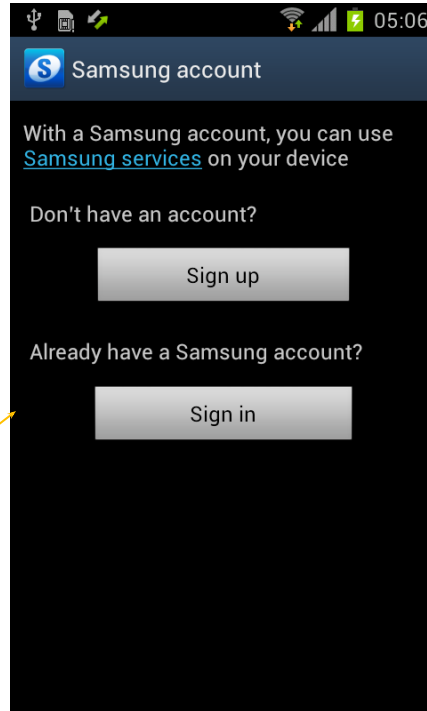
If you tap on the "Back" button when in this screen, the Samsung account icon will not display in notification bar

Samsung Account

A Samsung account is used for identify the user with regard to Samsung services such as Samsung Dive

Note: A Samsung Account is no longer required for the Samsung FOTA service

*Touch and hold on the bar at the top of the screen and then drag down to reveal the drop Down menu / notification panel
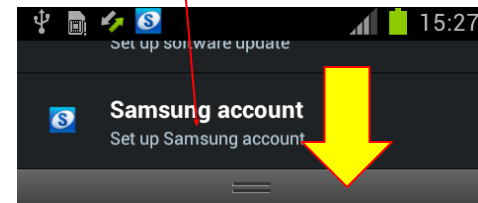
Home Screen – FOTA Service

※ "Software update" Icon now added in notification panel
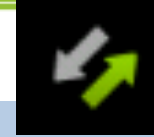
ICS (v4.0)
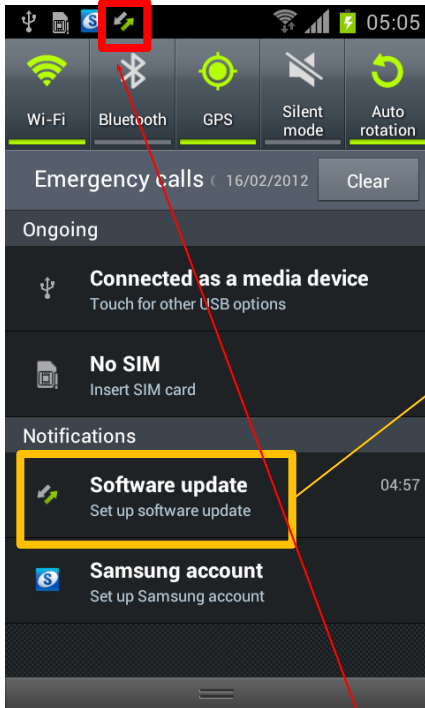
The Software update notification icon is displayed after S/W upgrade or initialization
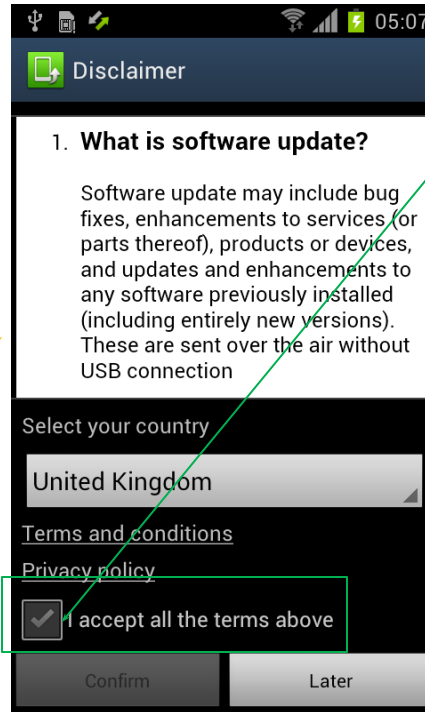
If you confirm this disclaimer, Notification icon will be disappeared.
※ If you tap on "Later", the screen it will change.

Samsung FOTA Service
If you accept "Disclaimer", your mobile will check S/W version in Samsung server and update to latest version where available.

Note: A Samsung Account is no longer required for the Samsung FOTA service

General – Menu Button (1/2)

※ Sub menu for Menu Button is changed
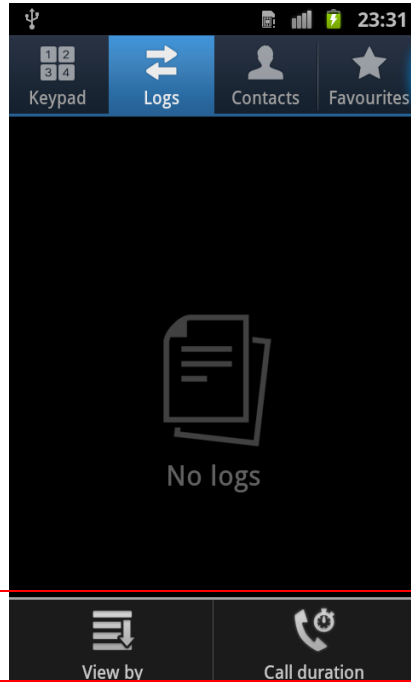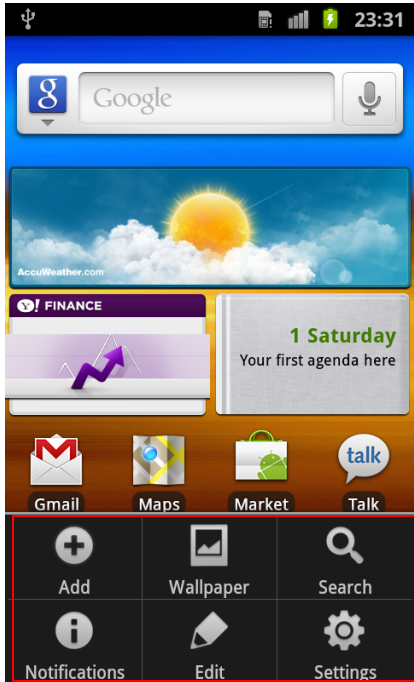
Gingerbread (v2.3.6)	ICS (v4.0)
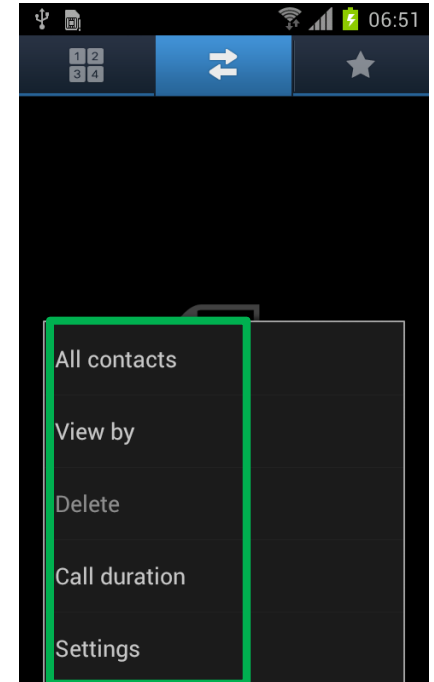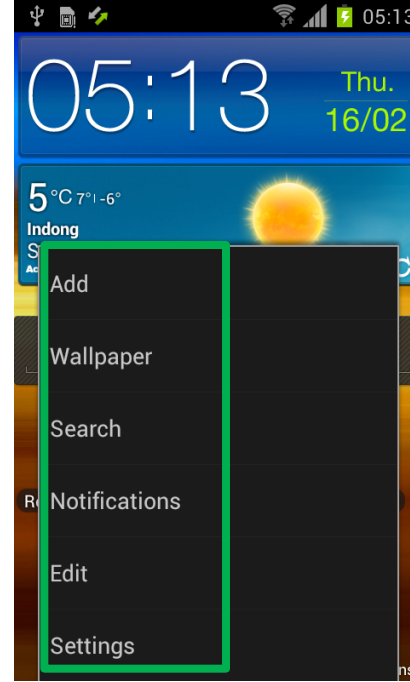
Grid format Sub menu for Menu Button

Sub menu for Menu Button is changed from Grid format to **List** format

General – Menu Button (2/2)

※ Sub menu for Menu Button is changed

Gingerbread (v2.3.6)	ICS (v4.0)
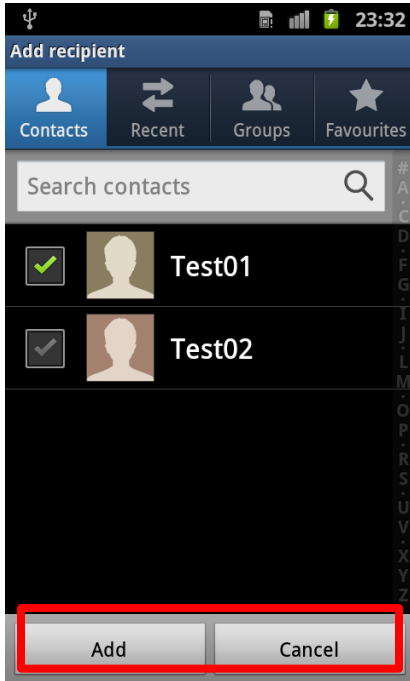
Add and **Cancel** located at the bottom of the screen
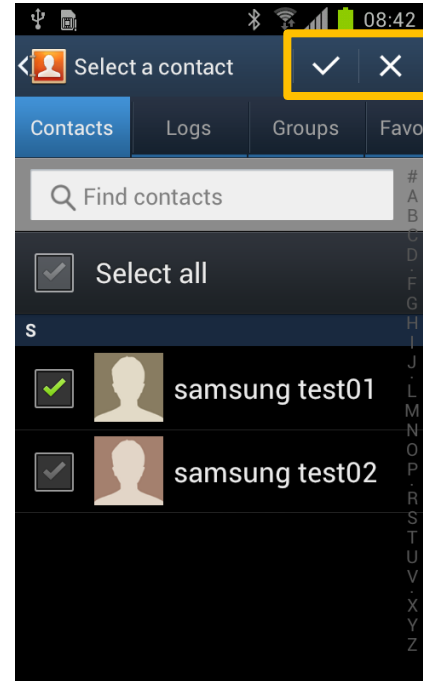
Changed to

Add and **Cancel** located at the top* of the screen

*Many buttons(like "Add", "Cancel")
are now moved from bottom
of screen to the top

※ How to select Input method process is changed

Gingerbread (v2.3.6)	ICS (v4.0)
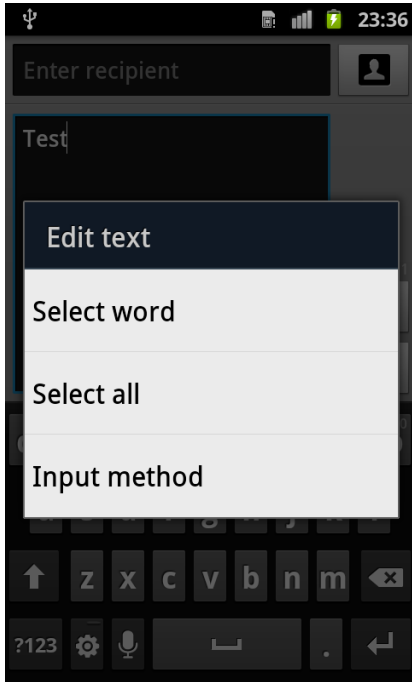
Click and hold in "Input screen"
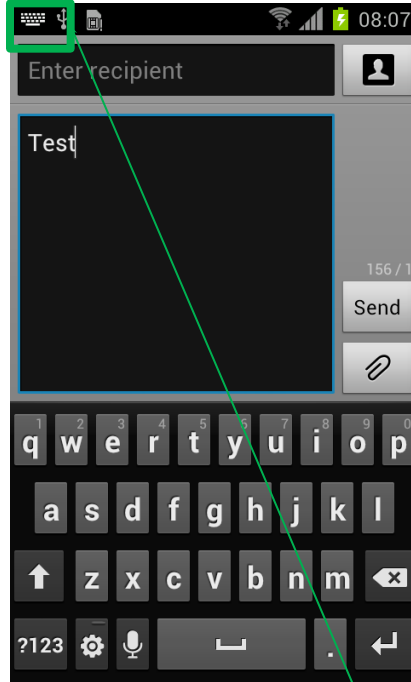
1. Keyboard Icon is added in indicator bar
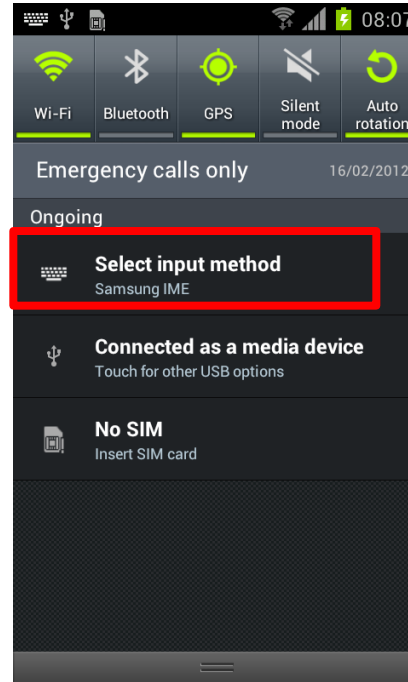
Changed to →

2. Select "Select input Method"
(drag down the Notification screen first)
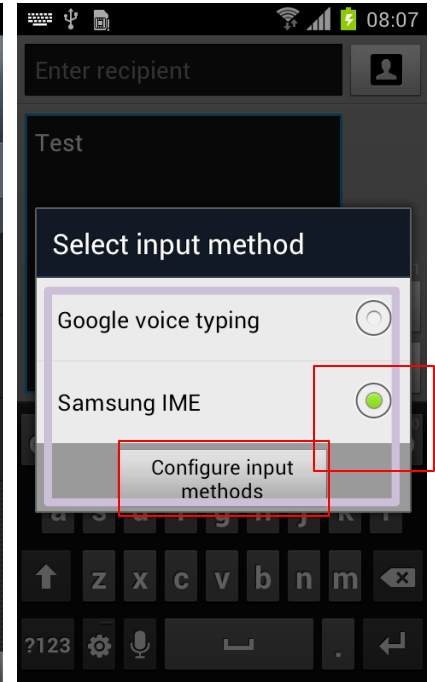
3. Change or configure input method

SEE NEXT SLIDE
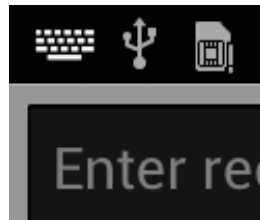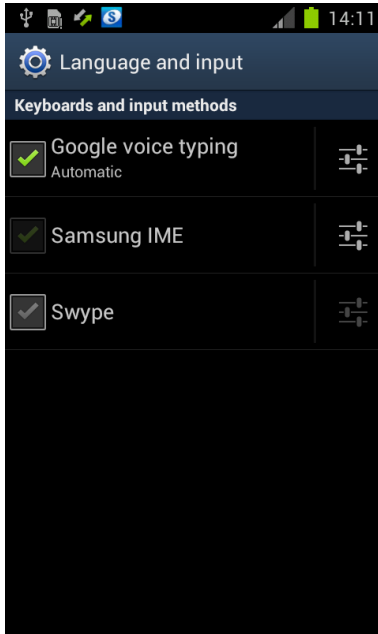
ICS (v4.0)

4. Tap in the settings icon box next to Samsung IME*
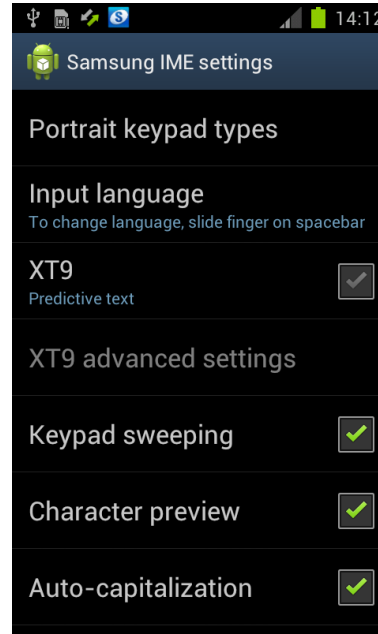
5. You can now configure the Samsung IME settings

*IME – Input Method Editor

General – Power

※ "Restart" now added

Gingerbread (v2.3.6)	ICS (v4.0)
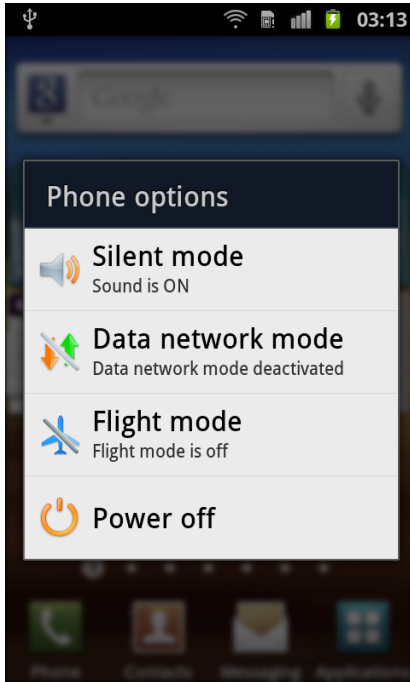
Options shown when you press power button for a few seconds
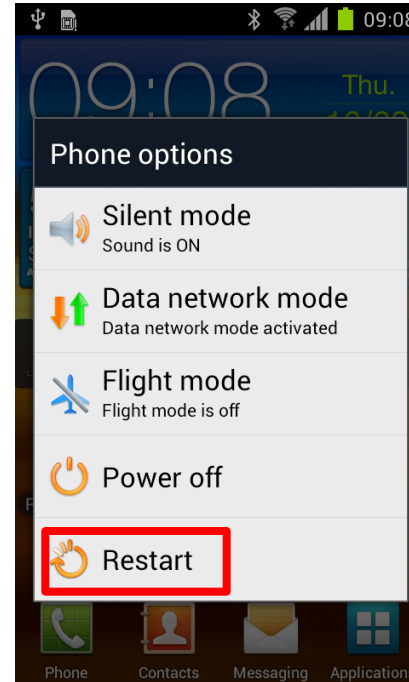
Changed to

"**Restart**" option is added when you press power button for a few seconds

General – Slide Lock

※ To unlock slide lock, touch and drag to outside of circle

Gingerbread (v2.3.6)	ICS (v4.0)

To unlock slide lock, touch and drag "Lock screen"
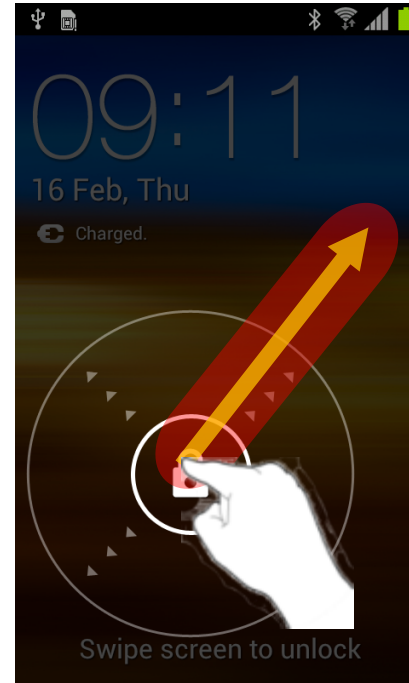
To unlock slide lock, touch and drag to outside of circle

Changed to ➡

General – Recent

※ Recent application display UI is changed
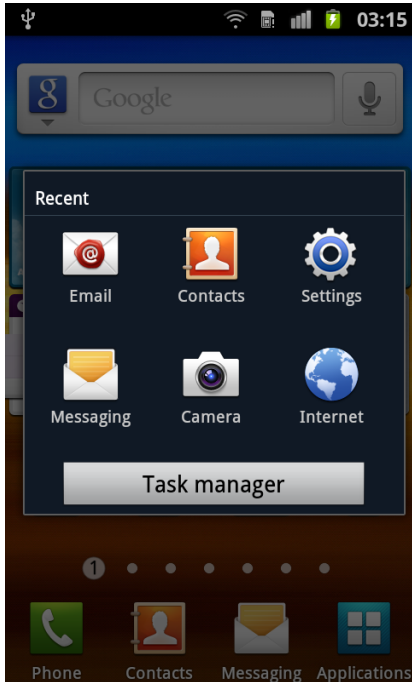
Gingerbread (v2.3.6)	ICS (v4.0)

If you press "Home" button for a few seconds, recent applications are displayed.
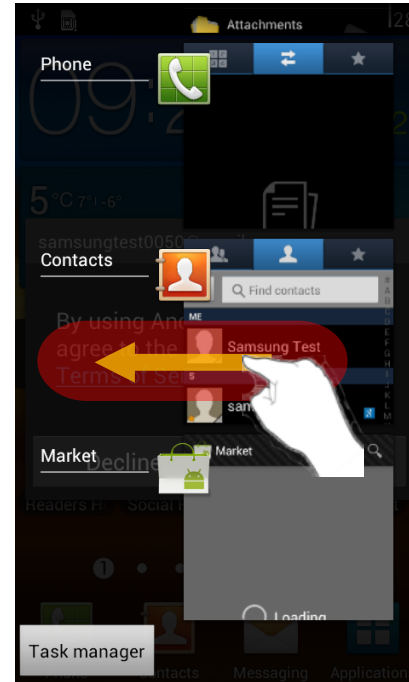
If you press "Home" button for a few seconds, recent applications are displayed.
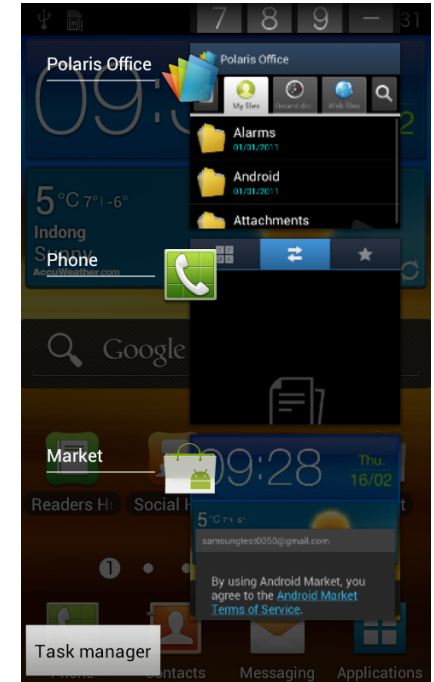
Changed to →

If you want to remove an application in recent list, select and drag to right or left side

General - Text Selection 1/3

※ Text selecting options are moved to the top of screen

ICS (v4.0)	Example below shows Text selection when using WEB browser

If you touch and hold
In the area of the text
on the screen of the web
browser 4 icons will be
displayed at the top

If you touch and hold one of the icons next to the
highlighted test you can drag across the screen to
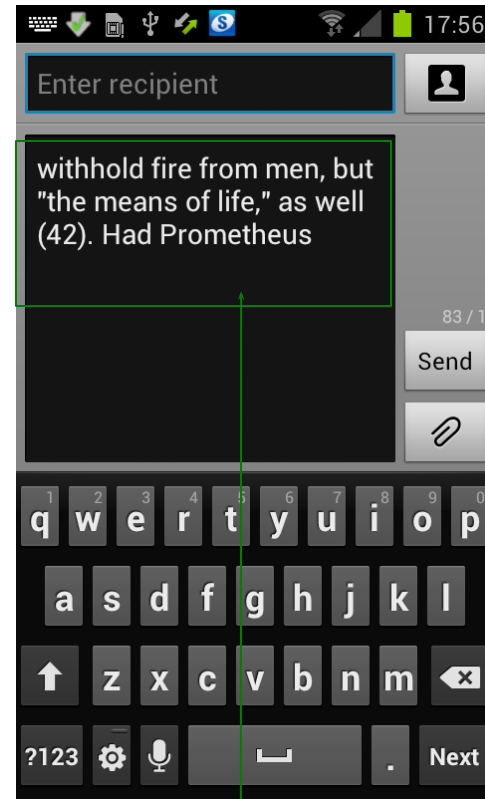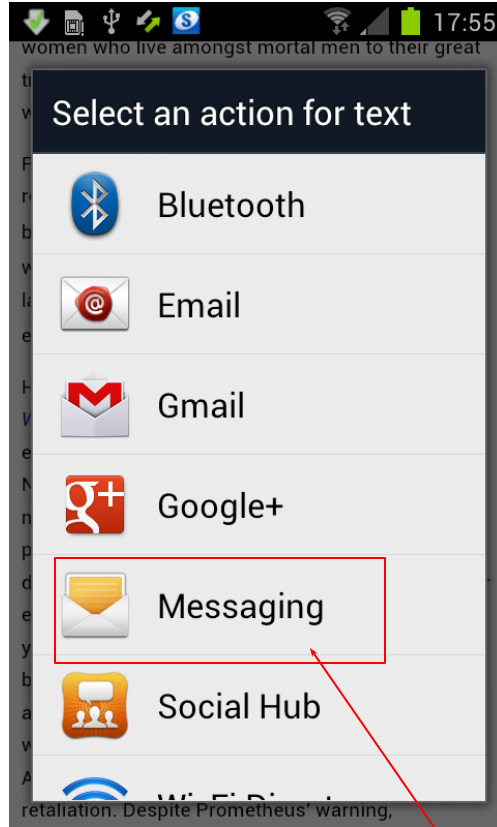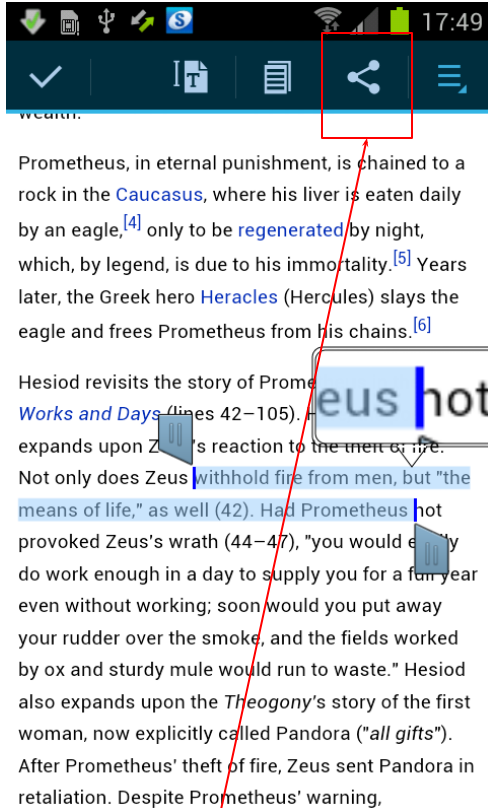expand the highlighted text selection.

※ Text selecting options are moved to the top of screen

ICS (v4.0) Example below shows Text selection when using WEB browser

Tap on the Share icon to enable selected texts to be used by other applications e.g. **Messaging**

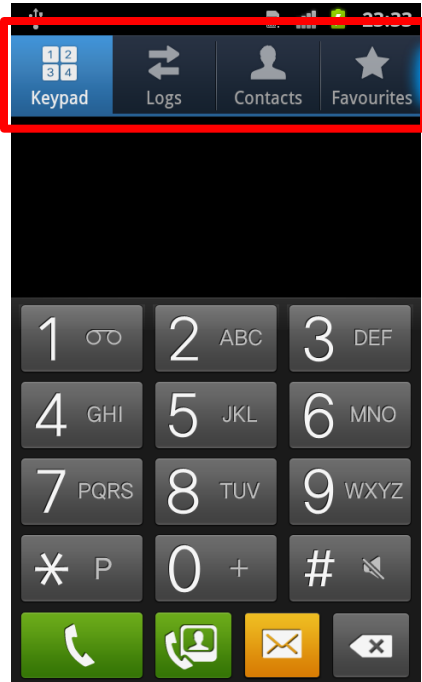Selected text automatically pasted into the **Messaging Text box**

General - Text Selection 3/3

※ Text selecting options are moved to the top of screen

Further functions available

All text is selected

Selected text copied to clipboard

Find text or search them in Internet

Call – Icon, Contacts

※ Call / Phone Menu User Interface (UI) now changed

Gingerbread (v2.3.6)	ICS (v4.0)

Phone "menu"

Changed to →
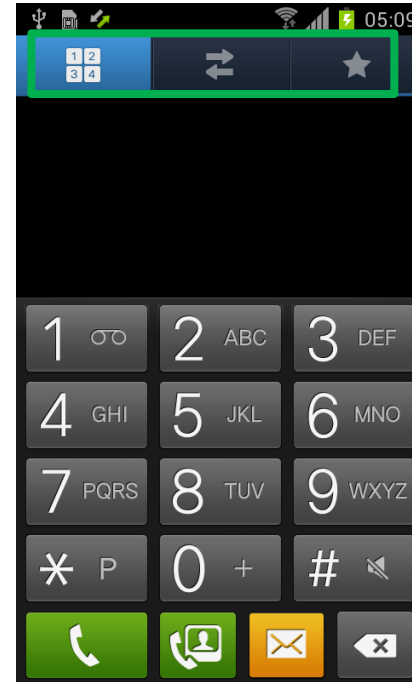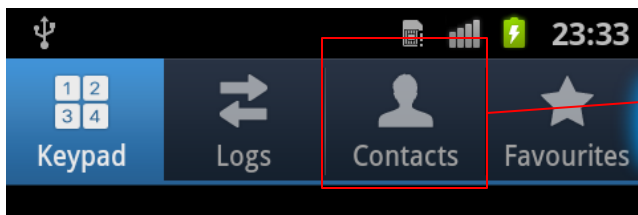
Phone "menu" changed.

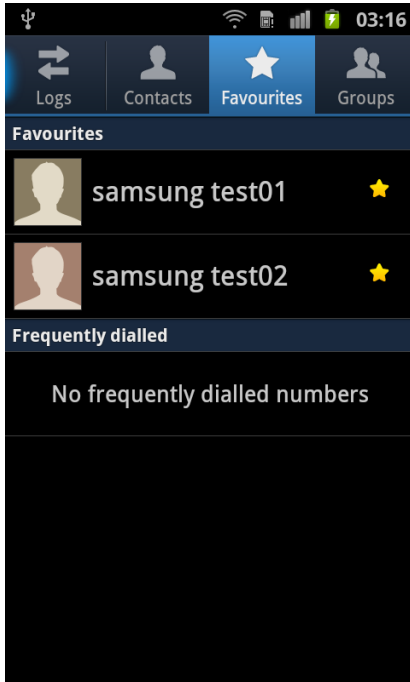Description for each tap and contacts tab are removed

Contacts Tab removed

Call – Favorites

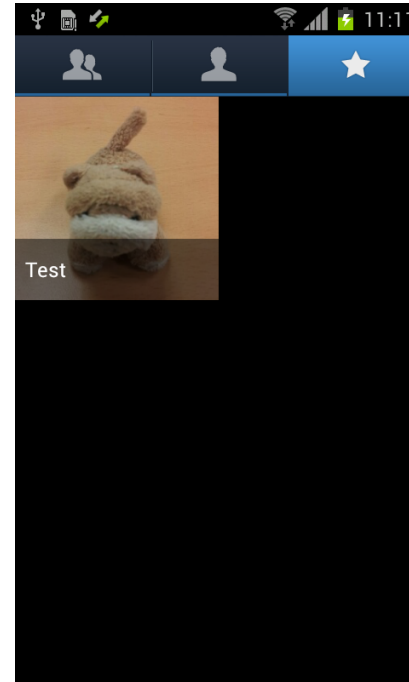※ Thumbnail used to display contacts in Favorites

Gingerbread (v2.3.6)	ICS (v4.0)

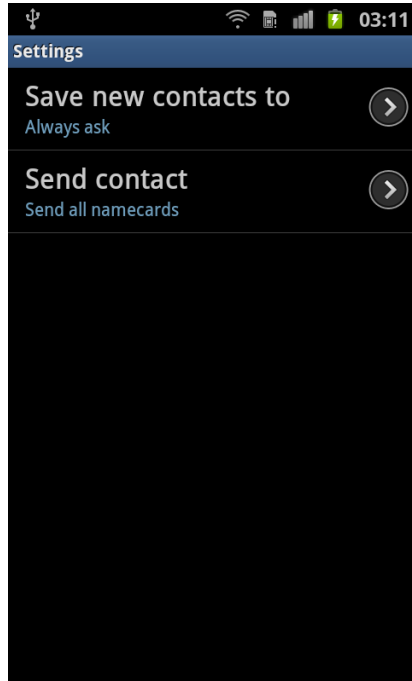Contacts added to Favorites Shown in **Rows**

Changed to

Favorites now shown as a Thumbnail with Contact name added in the thumbnail view
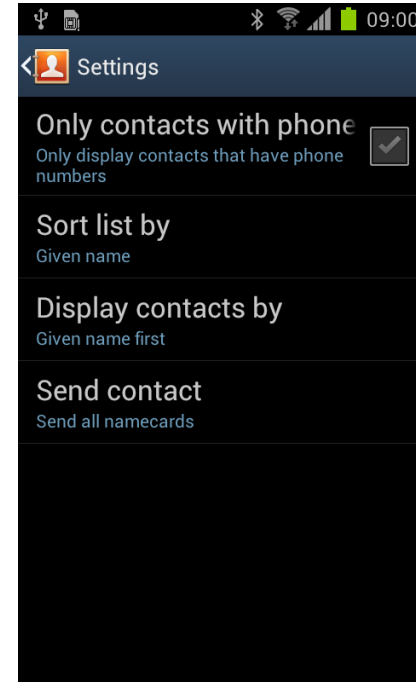
Contacts – Save contact to

※ "Save new contacts to" option removed

Gingerbread (v2.3.6)	ICS (v4.0)

Contacts Settings - "Save new contact to" option available

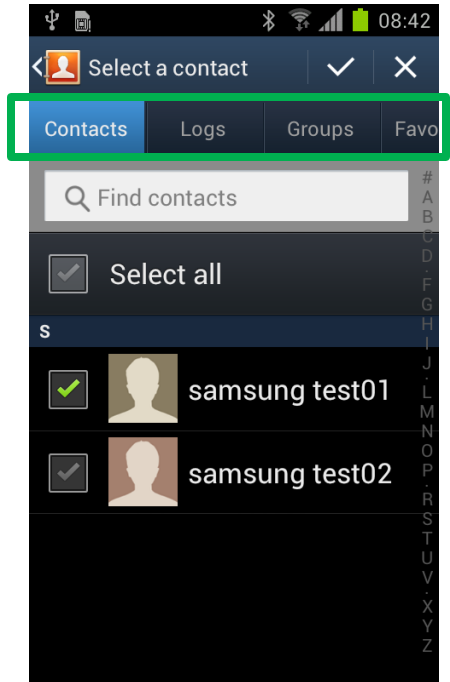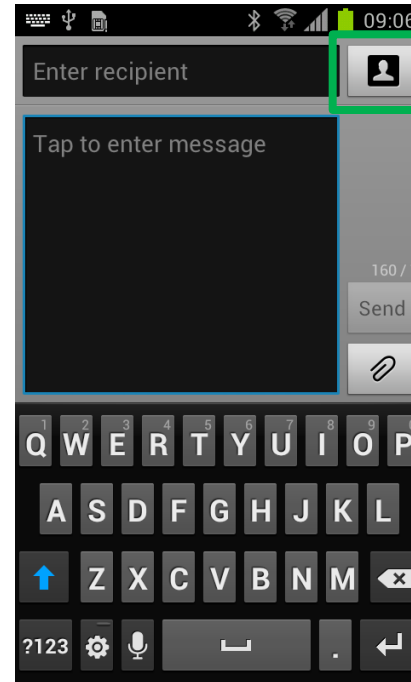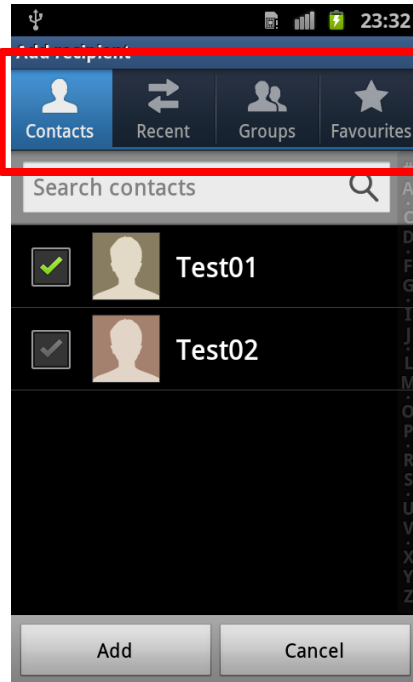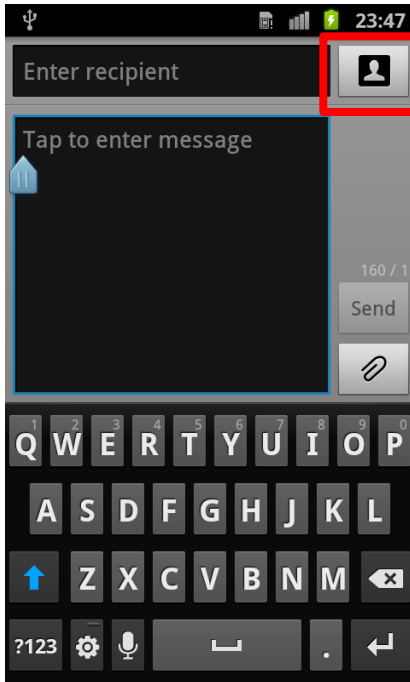"Save new contacts to" options now removed

Changed to

Message – Select a contact Icons

※ Contact, Logs Icons now removed in "Select a contact" function
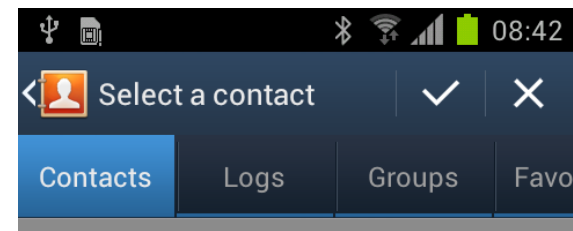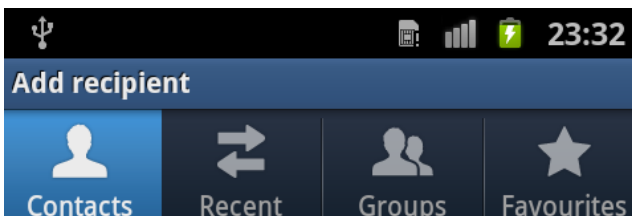
Gingerbread (v2.3.6)	ICS (v4.0)

Icons displayed for Contacts / Recent (Call logs) Groups of Contacts., Logs

Icons **now removed** for Contacts / Recent (Call logs) Groups of Contacts., Logs
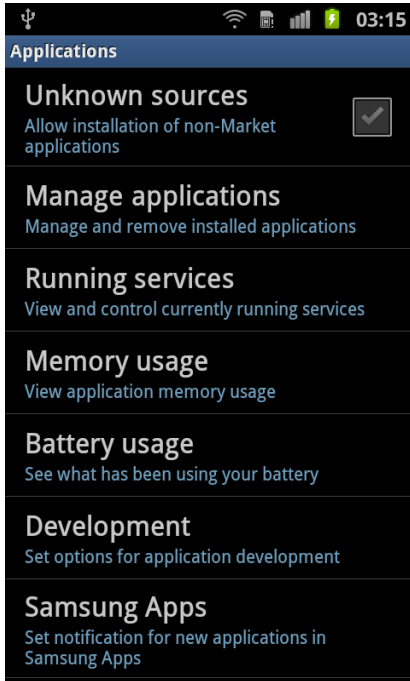
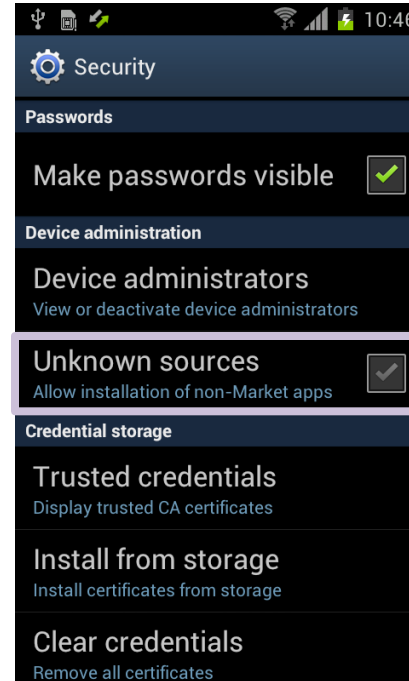**Changed to**

Application – Unknown sources

※ "Unknown sources" option is moved from Applications to Security

Gingerbread (v2. 3.6)	ICS (v4.0)

The setting to allow installations of applications <u>not downloaded from Android Market (or Play)</u> "**Unknown sources**" option located in **Applications Settings**

Changed to ➡

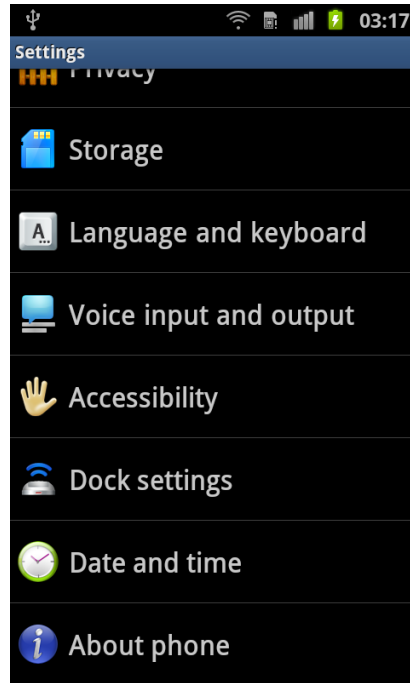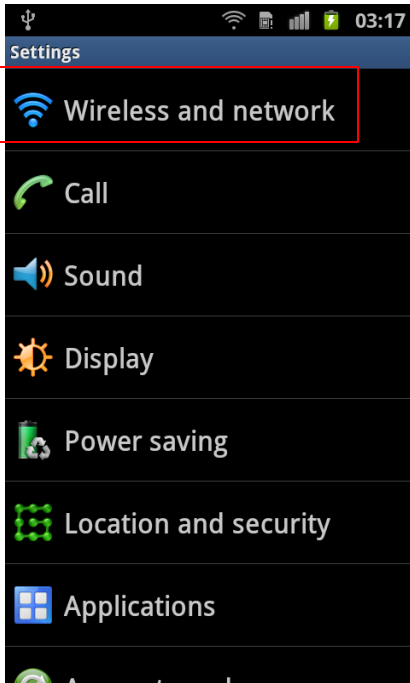"Unknown sources" option is moved from Applications to Security

Setting – Settings

※ Settings for Wireless and Network re-organised

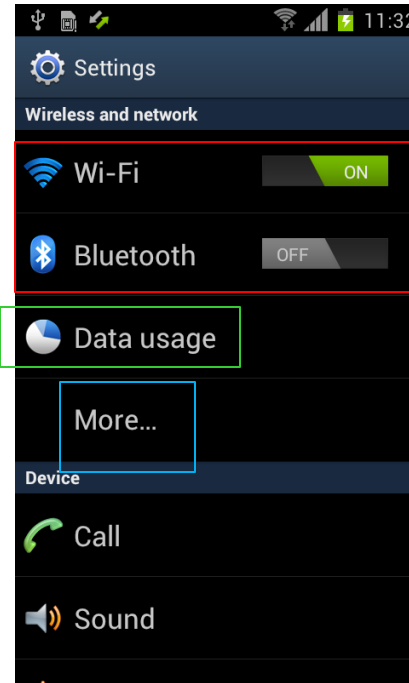| Gingerbread (v2.3.6)	ICS (v4.0)

In settings area access to Wi-Fi Settings / Bluetooth and network settings are access via "**Wireless and Network**"

Wi-Fi/BT ON/OFF buttons are displayed instead of "wireless and network"
Data usage function now added
To access other network settings, click "More…"

Settings are categorized
(Wireless & networks, Device, Personal, System)
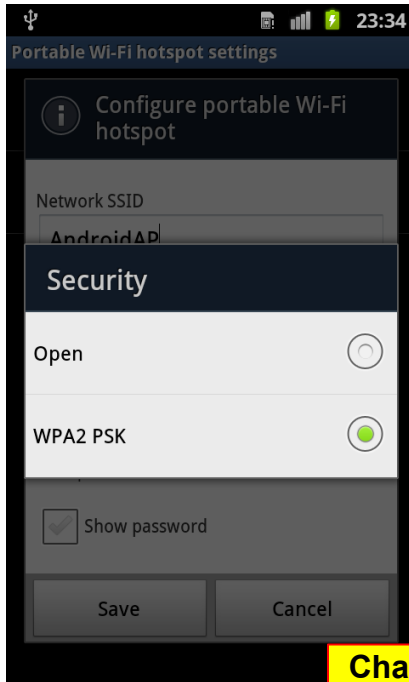
Category name is changed (Privacy→Backup&reset)
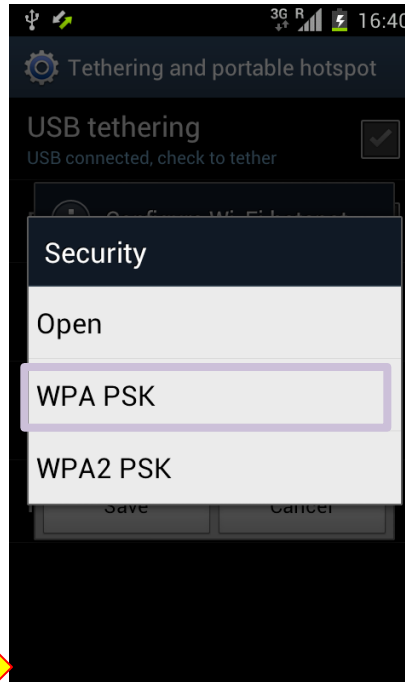
Changed to →
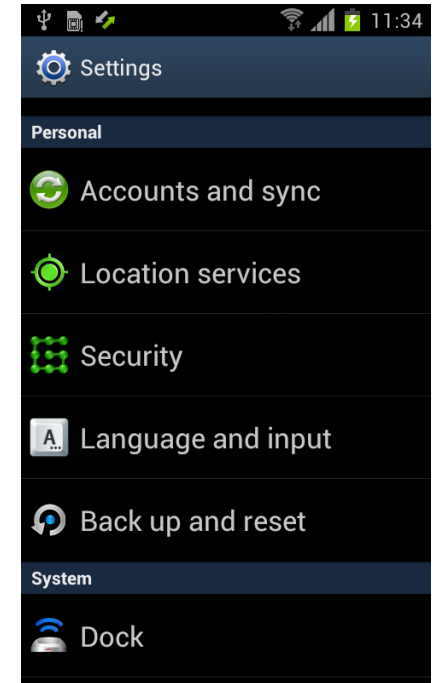
Network Setting – Potable hotspot

※ Additional security option added

Gingerbread (v2.3.6)	ICS (v4.0)	

Open and **WPA2 PSK** options available

Changed to

In Potable hotspot security option, "WPA PSK" is added

※ WPA **(Wi-Fi Protected Access)**
WPA
- Pre shared Key (PSK)
- can use 802.1X authentication (EAP via RADIUS)

NOT SUPPORTED: TKIP encryption
- a possibility to use a form of AES-CCMP if the chipset on the network card, client supplicant, and router all support it
WPA2
- Pre shared Key (PSK)
- can use 802.1X authentication (EAP via RADIUS)
- TKIP encryption retained for backwards compatibility

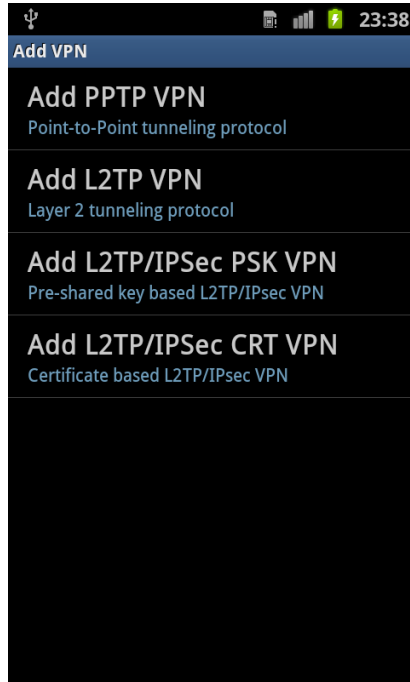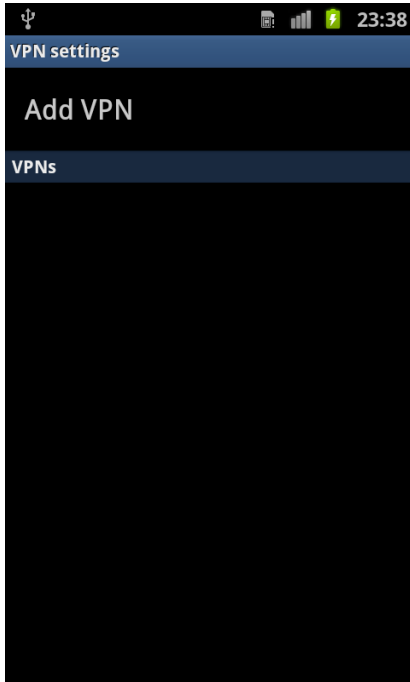**NOT SUPPORTED:** AES-CCMP encryption
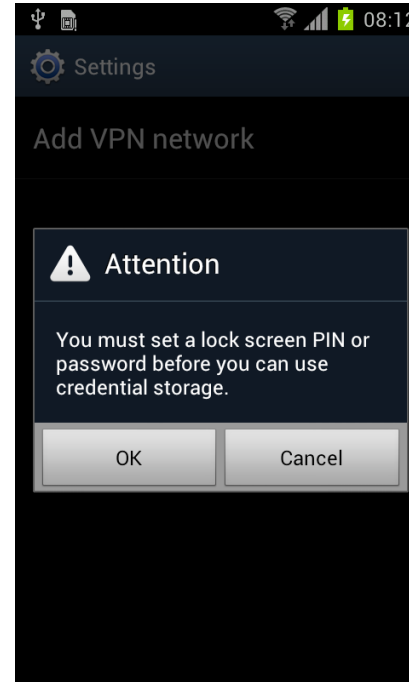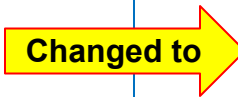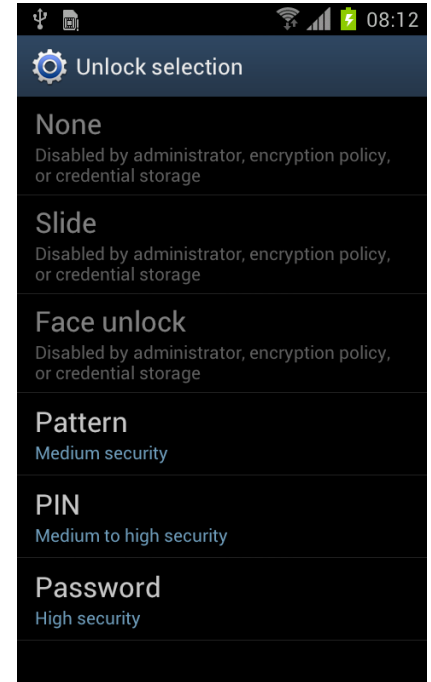
Network Setting - VPN

※ Lock setting is needed to use VPN

PIN or Pattern lock is not needed to access VPN options

To use VPN network, Lock screen PIN or Password must be activated first

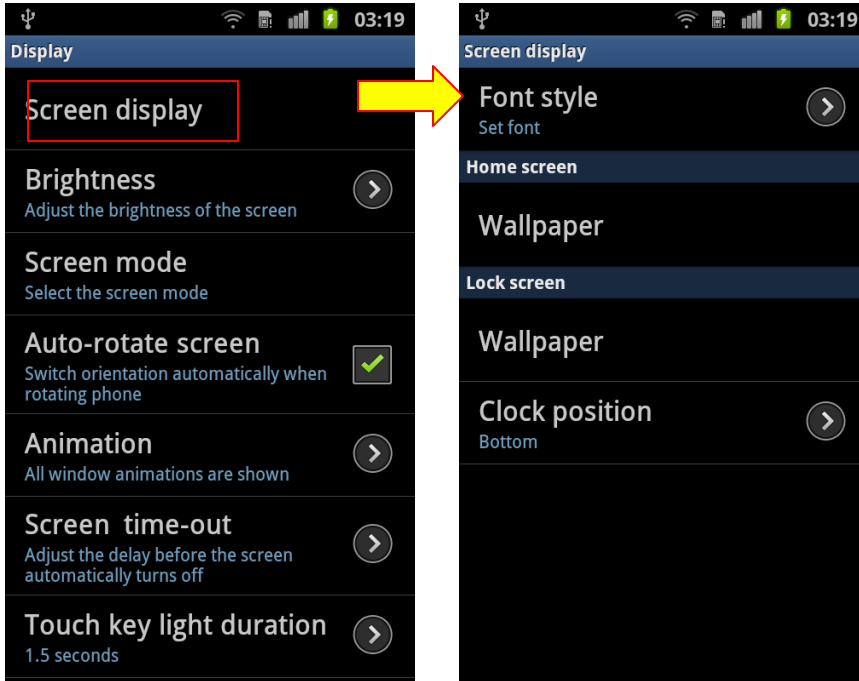**Changed to**

Setting – Display

※ Display settings access now changed

Gingerbread (v2.3.6)	ICS (v4.0)

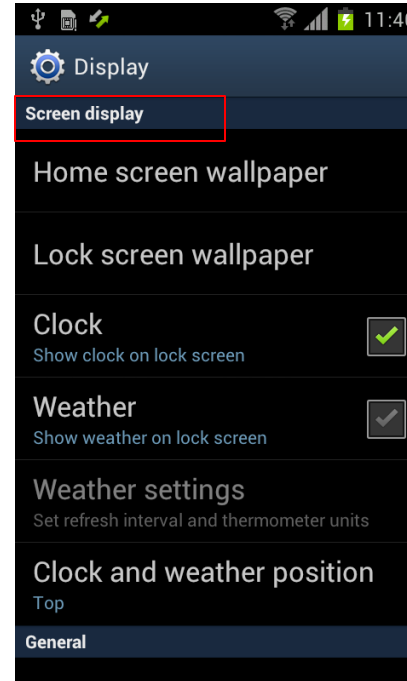"**Screen display**" options (such as Font Style, Wallpaper etc) are accessed by entering the **Display*** area in **Settings**, then tapping on Screen display

* To start tap **Applications > Settings > Display > Screen display > the screen display settings available will be listed**

"Screen display" options available are now listed in the main display settings area

To start tap **Applications > Settings > Display > the screen display settings available will be listed**
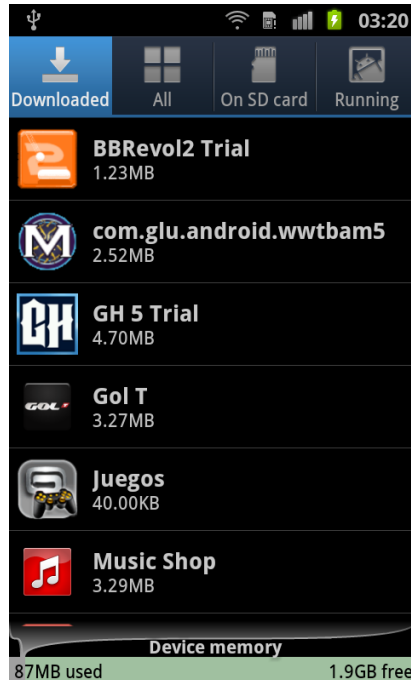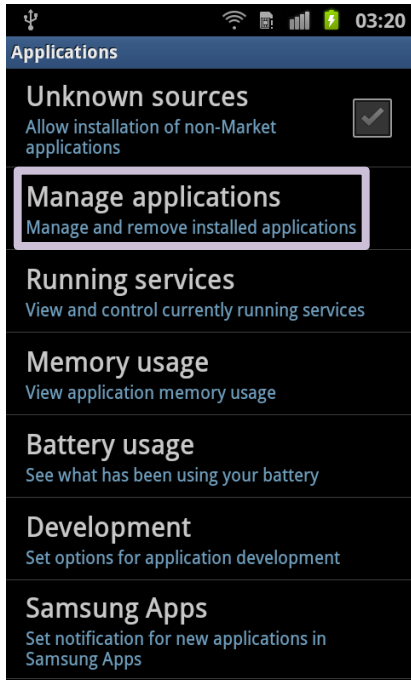
Changed to

Setting – Applications
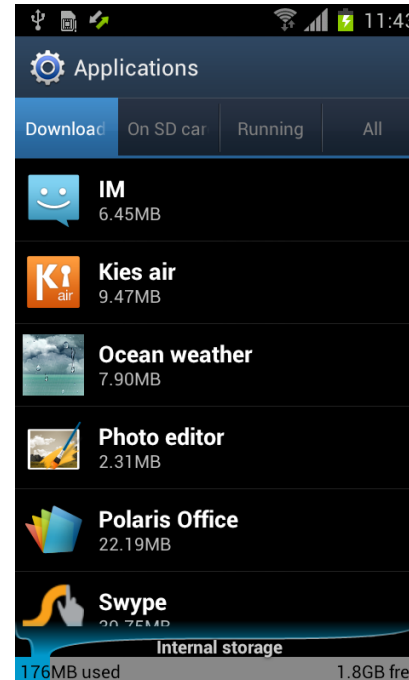
※ Process to access "Manage applications" changed

Options to "Manage applications" are accessed by process below:

To start tap **Applications > Settings > Applications > Manage Applications > the screen will appear to manage your applications**
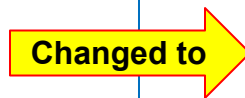
Options in "Manage applications" are moved to "Applications"

To start tap **Applications > Settings > Applications > the screen will appear to manage your applications**
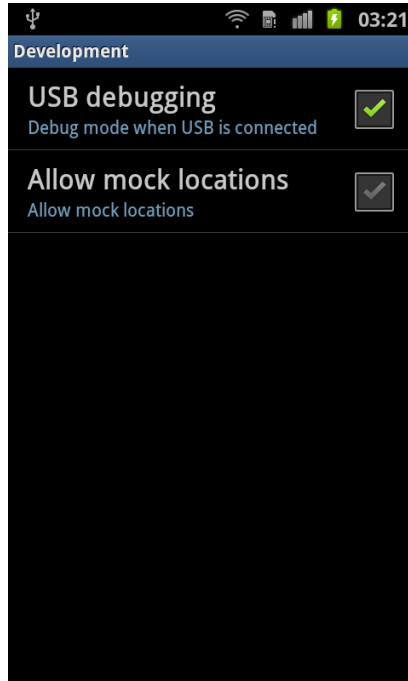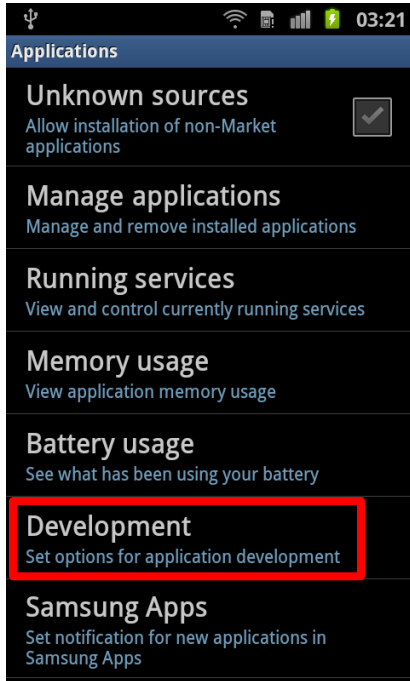
Changed to

Setting – Developer options
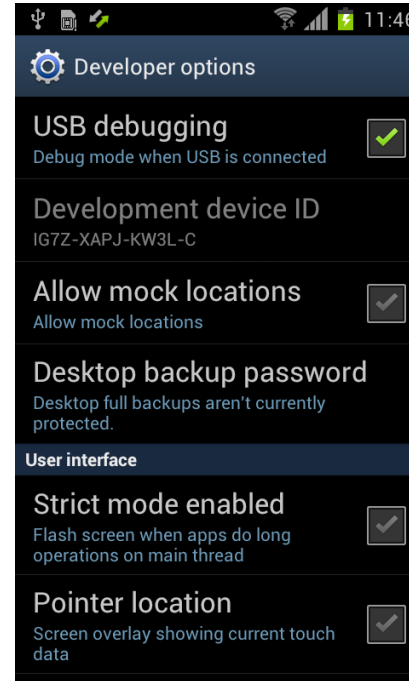
※ Process to access "USB debugging" changed

Gingerbread (v2.3.6)	ICS (v4.0)

USB debugging accessed via:

To start tap **Applications > Settings > Applications > Development >**
 the screen will appear enable you to set USB debugging

USB debugging and Allow mock locations options are moved to "Developer options"

To start tap **Applications > Settings > Developer Options >**
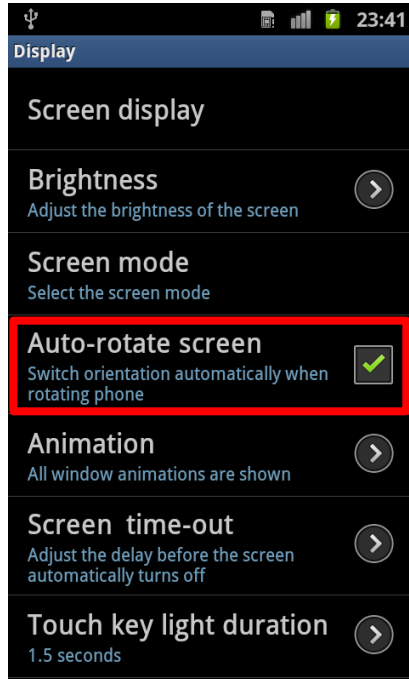the screen will appear enable you to set USB debugging

Changed to

Setting – Auto rotation

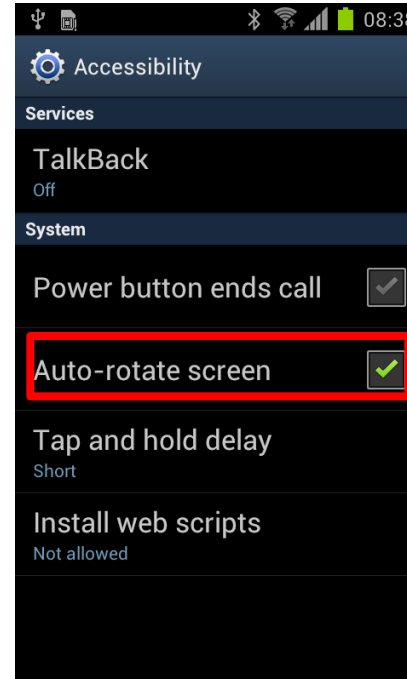※ Access to "Auto rotation" setting now moved to Accessibility settings area

Gingerbread (v2.3.6)	ICS (v4.0)

"Auto-rotation screen" setting located in "Display "setting

To start tap **Applications > Settings > Display >** **the screen will appear enable you to set Auto Screen rotation**

"Auto-rotation screen" setting is moved to Accessibility

To start tap **Applications > Settings > Accessibility > the screen will appear enable you to set Auto Screen rotation**
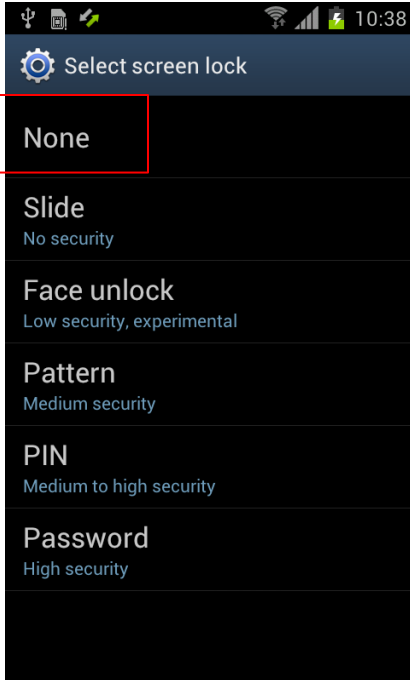
Changed to

Screen lock – None

※The option "None" now added in Screen lock setting

The "**None**" option now added in Screen lock settings area

None is no screen lock and enter to home screen

There are 6 kinds of screen lock:

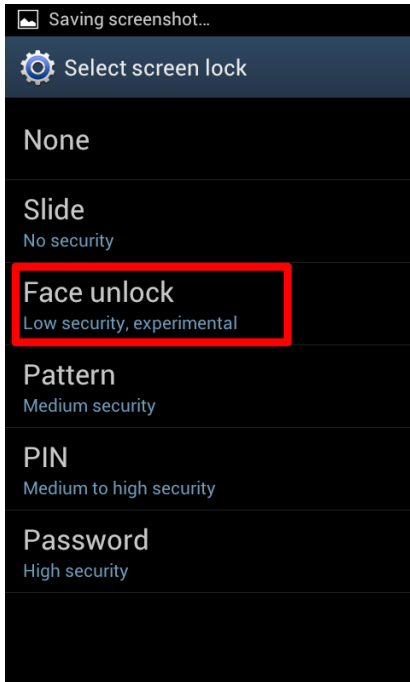None / Slide / Face Unlock / Pattern / PIN / Password

To start tap **Applications > Settings > Security > Screen Lock > the screen will appear enable you to set the Screen Lock type**
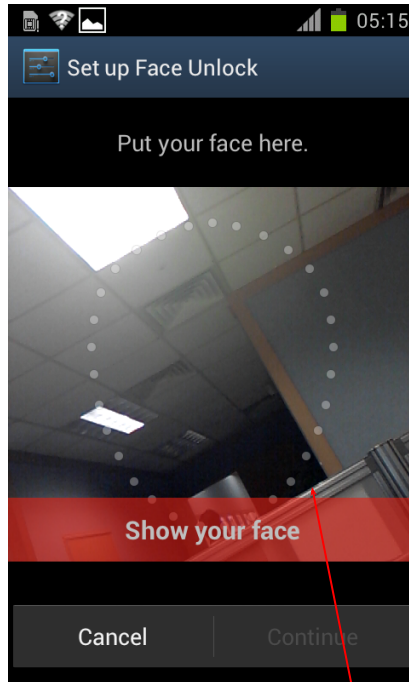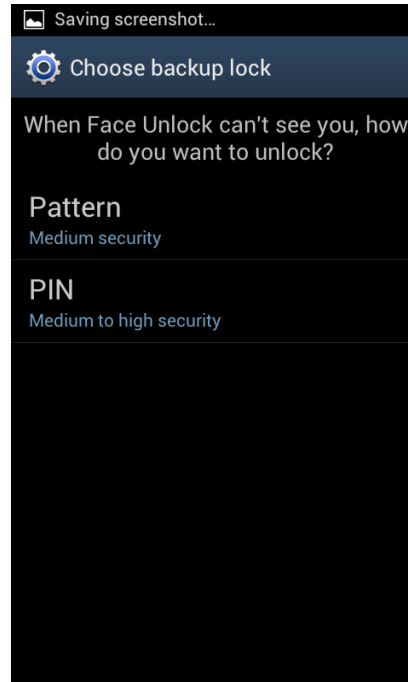
Screen lock – Face

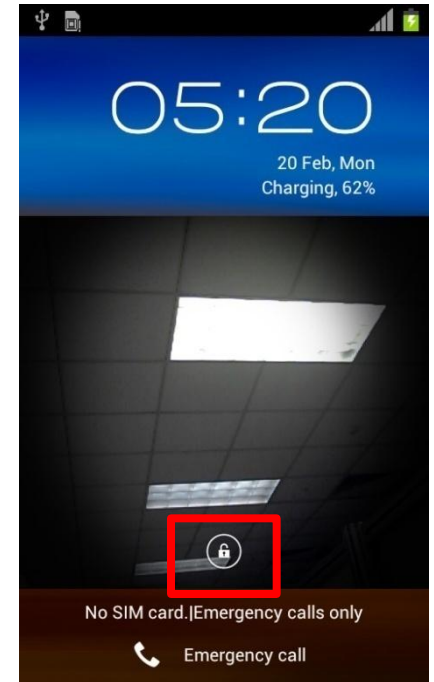## ICS (v4.0)

Select "Face Unlock" in Screen lock setting

Allow your face to be seen using the front camera and adjust position of handset until your face is located in the circled area

Configure Patten or PIN to unlock your device when you have difficulty using "face unlock"

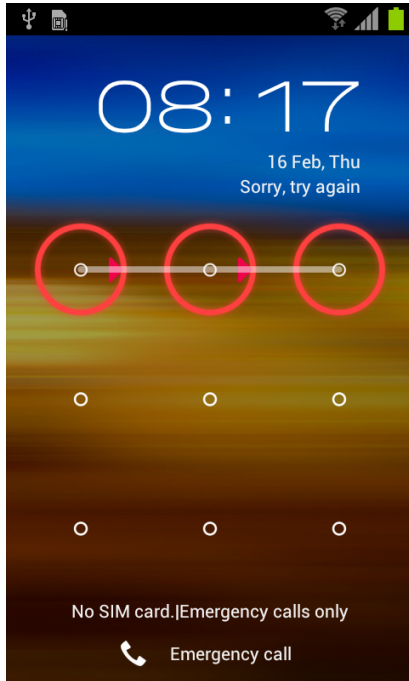※ To use pattern lock, you must select over 4 points (see next slide re use of Pattern lock)

If you have trouble in "face unlock", tap the "Lock" Icon and input the previously set up pattern or PIN

Screen lock – Fail count

※ Lock setting is needed to use VPN

If you select three incorrect points or less in pattern lock screen, it's not counted.

(If you select 4 point or more **over 5 times in succession** , you must wait 30 seconds to input pattern again)

※ To use pattern lock, you must select over 4 points

Tips – Screen Capture

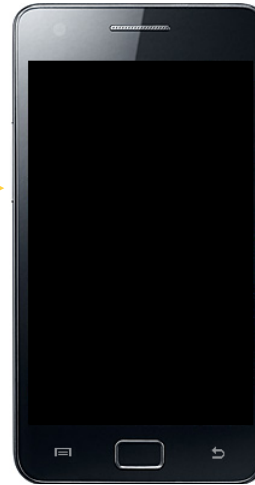※ Key combination for perform screen capture now changed

Gingerbread (v2.3.6)	ICS (v4.0)

Power

Home

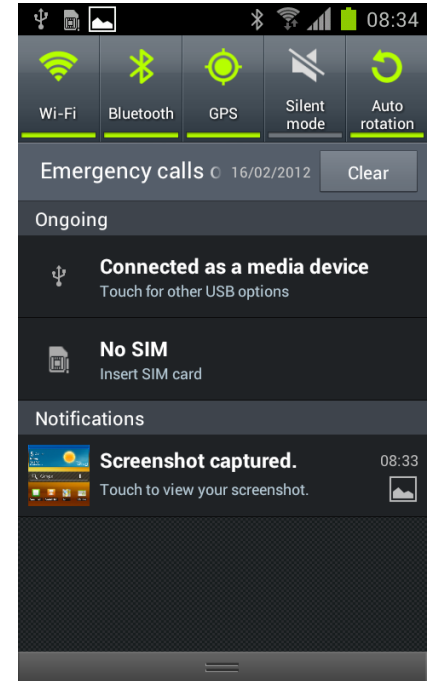※ Screen capture Key combination
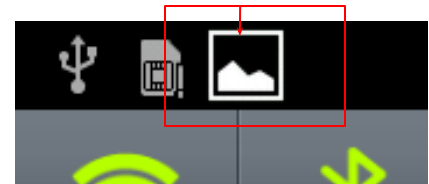- Press and hold **Home** + **Power**

Volume Down

Power

※ Screen capture Key combination
- Press and hold Volume Down + Power

After screen capturing, screen capture icon is displayed in indicator bar

END

Customer Consultant Guide
Android mobile technology platform

Global CS
ECC HHP Review

Country : Europe
Language : English

SAMSUNG