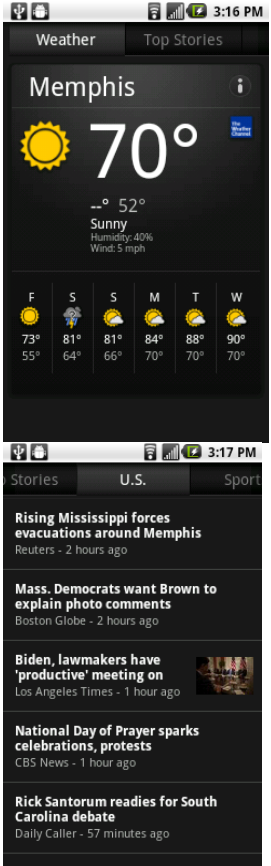



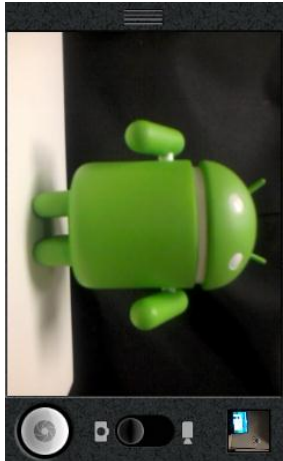
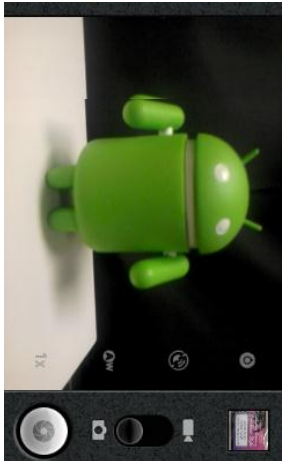


SAMSUNG GEM

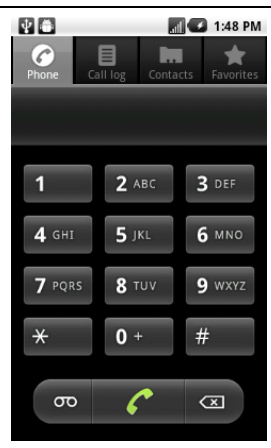
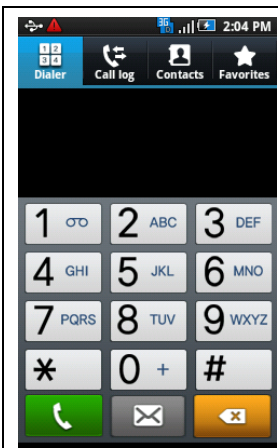
Android 2.2 update

Android 2.2 brings many new features to the Samsung Gem. Also, Samsung removed the TouchWhiz User Interface (UI) from the Gem as part of the Android 2.2 update. All significant changes with the Android 2.2 update are detailed in the table below.

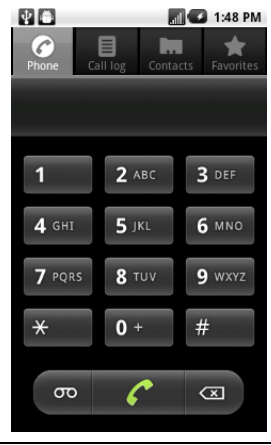
****PLEASE NOTE, ONCE YOU UPDATE YOUR PHONE TO 2.2, THERE IS NO APPROVED METHOD OF GOING BACK TO 2.1. PLEASE BE SURE YOU ARE OK WITH ALL THE CHANGES BELOW PRIOR TO UPDATING****

Android 2.1	Android 2.2	Details
	Improved performance	<ul style="list-style-type: none"> • Performance of the browser has been enhanced using the V8 engine, which enables faster loading of JavaScript-heavy pages. • Dalvik Performance Boost: 2x-5x performance speedup for CPU-heavy code over Android 2.1 with Dalvik JIT. • Kernel Memory Management Boost: Improved memory reclaim by up to 20x, which results in faster app switching and smoother performance on memory-constrained devices.
	Additional Exchange email features	<ul style="list-style-type: none"> • Improved security with the addition of numeric pin or alpha-numeric password options to unlock device. Exchange administrators can enforce password policy across devices. • Remote wipe: Exchange administrators can remotely reset the device to factory defaults to secure data in case device is lost or stolen. • Auto-discovery: you just need to know your user-name and password to easily set up and sync an Exchange account (available for Exchange 2007 and higher). • Global Address Lists look-up is now available in the Email application, enabling users to auto-complete recipient names from the directory.
		New Google News and Weather app/widget

		
	Improved audio and video playback	New media framework that supports local file playback and HTTP progressive streaming
		Camera: options now display with 1 click access instead of residing on slide out panel.
	Data backup	Apps can participate in data backup and restore, to ensure that users maintain their data after performing a factory reset or when switching devices.
	Bluetooth	Updated Bluetooth support.
	Apps on external storage microSD card	Apps are able to be moved to the microSD card if the Android app developer has enabled this feature for their app.
	New app support	Support for apps that require Android 2.2 including new versions of Gmail, Google Maps and YouTube.
	Adobe Flash support	Android 2.2 adds the ability to run Adobe Flash enabled web sites in the browser.
		Home screen task bar UI changed to default Android.



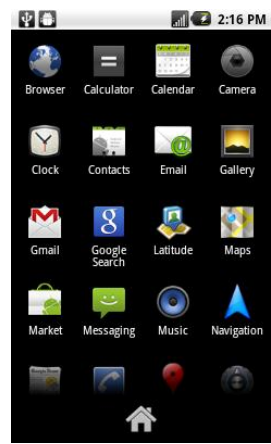
Dialer UI changed to default Android.



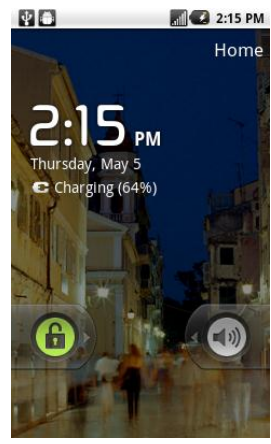
Menu option for dialer removed.

Speed dial removed.

Add pause, wait shortcuts removed



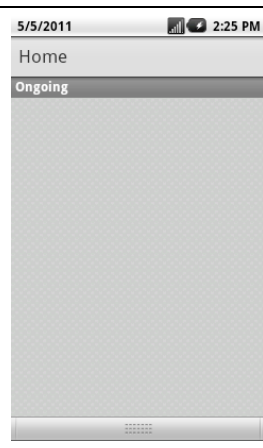
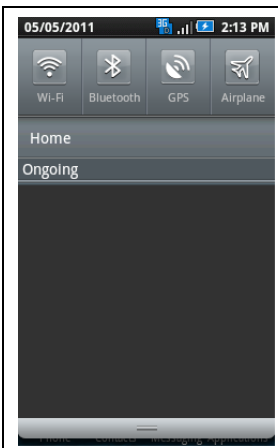
App launcher UI changed to default Android.



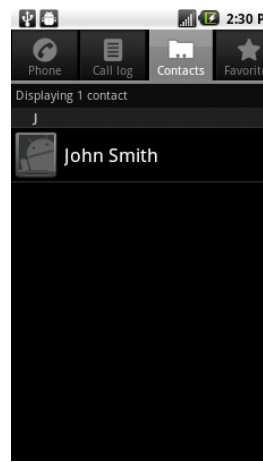
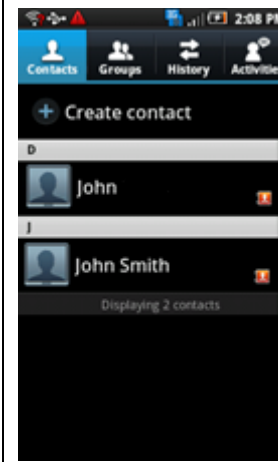
Lock Screen UI changed.

Puzzle Shortcuts removed for missed calls and missed text messages.

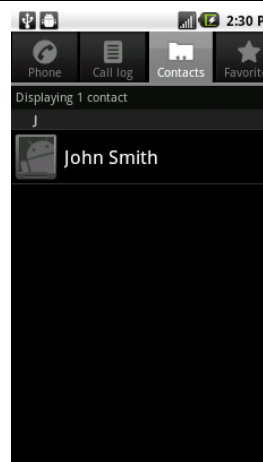
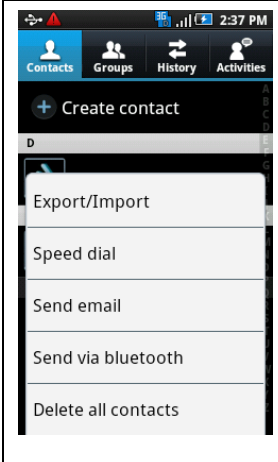
New feature in Android 2.2 that supports both PIN number and alphanumeric passwords.



Notification bar: Power Control Widget removed, changed to default Android.



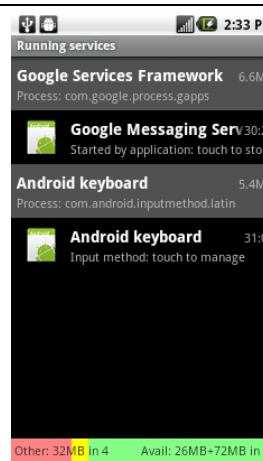
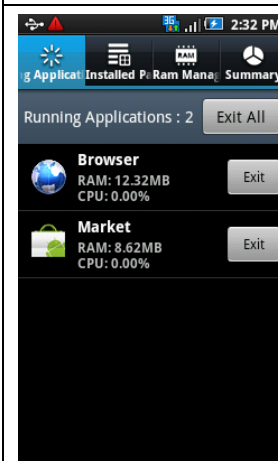
Contact app UI changed to default Android.




Contact menu options changed to default Android.

Speed dial option removed.

Send contact via Bluetooth removed.



Task Manager app removed. The native Android 2.2 running services menu option is available.

		<p>Mobile AP is native to 2.2 and can be found in the Wireless and network settings menu. This is the application which allows Wi-Fi tethering. The application will not work because we do not currently support this feature.</p>
	<p>GPS Navigation</p>	<p>The Google Navigation application will not work immediately following an upgrade to 2.2. This is due to an issue with Google Maps 5.0 which is the pre-loaded maps version in 2.2. Once Google maps is undated to the latest version, this application will function as expected. Please advise customers to upgrade their application directly following the upgrade.</p>