

# Samsung GALAXY S4, S4 Active and S4 Mini

Companions for every business



SAMSUNG

## The optimum choice for work and life.

### Increase your business competence with best-in-class smartphones

Today's fast-paced, global business world necessitates a shift towards the creation of seamless business environments to ensure the productivity and efficiency that businesses need for success.

Smartphones play a vital role in creating a seamless business environment, and are changing the ways enterprises do business. Now business professionals can access corporate data on devices in the palm of their hands at any location at any time to quickly respond to fast-changing business situations. As smartphones have become essential for the workplace, the question then becomes what the best device for enterprise purposes is.

Corporate IT is no longer in sole charge of making the choice for mobile devices for business users. With the rapid consumerization of smartphones, due in large part to their affordability, business professionals at any level of an organization are purchasing their own personal devices and adopting the latest technologies faster than what corporate IT has to offer.

The outpacing of IT capabilities has led to the belief that employees can implement and use mobile technologies faster than IT. These leading IT users are at the forefront of a workforce demographic shift to young mobile natives, who have been raised with instant communication at their fingertips. Additionally, forward thinking executives recognize the benefits of using personal mobile devices to access enterprise applications and data. Such trends have led to an increasing number of business professionals seeking to use their personal devices at work. The bring-your-own-device (BYOD) has become an irreversible trend for corporate productivity and increased employee satisfaction with enterprise mobility.

Thus, now a growing number of business users are looking for smartphones equipped with the performance and usability that they can leverage in business settings, supporting their professional needs. With this trend in mind, businesses want to ensure mobile security to protect corporate data in addition to attaining smartphone features that enhance work productivity.

As a leader in the consumer mobile market, Samsung provides the best-in-class mobile devices with the performance and versatility that make them the perfect companions for both work and life. And Samsung also understands that not all enterprise needs are the same;

work styles and environments often vary. Because of this Samsung provides three models of Samsung GALAXY S4 designed to serve those different business needs, all with the same superior quality and features that businesses expect from Samsung smartphones.

### Introducing Samsung GALAXY S4 portfolio - companions for every business

**Samsung GALAXY S4.** Aimed to meet work and life needs with powerful performance and mobility, Samsung GALAXY S4 can help you work more efficiently. Perfectly optimized display settings and features allow touchless access to functions, convenient translation at all times, and secure wireless connections for quick collaboration.

**Samsung GALAXY S4 Active.** Geared for durability especially for the work out in the field, Samsung GALAXY S4 Active stands up to not only impact from drops but also water and dust. With rugged protective features feel free to take the smartphone with you anywhere.

**Samsung GALAXY S4 Mini.** Built for maximum mobility and convenience without sacrificing performance, Samsung GALAXY S4 Mini is the optimal smartphone for those who seek a smartphone that sleekly fits in the back pocket. Be able to perform all the work you need with this small but powerful smartphone.



Figure 1. Samsung GALAXY S4 comes in three models to meet all the needs of business and life.



## Increase productivity with Samsung GALAXY S4 Series' innovative features.

### Increase efficiency with Samsung's smart mobile technologies

Samsung innovates to create features that enable users to work efficiently with ease in any situation. For business professionals, these features provide them with the convenience that help reduce the time spent on tasks and aid them in promptly delivering business critical information.

#### Touchless control features to save time

When you have your hands full with so much work, you might not have a moment to spare. Samsung GALAXY S4 devices can help you save your time with smart technologies that can detect your motions to quickly activate what you want to do. Simply wave your hands and answer the calls and preview the emails with Samsung GALAXY S4's touchless features.

- **Air Gesture.** Answer business calls or unlock the screen by simply hovering your hands over Samsung GALAXY S4 smartphone.
- **Air View.** Quickly view the status of key information at a glance without having to open the entire application. Enlarge content, preview emails and speed dial with your finger held just above the screen.



Figure 2. Air View increases smartphone usage efficiency with touchless functionality.

### Upgrade your ability to work with effective business tools

Smartphone can be much more than just an email and document viewer. Samsung GALAXY S4 comes with the features that will support you in a myriad ways to bolster your competitive edge at work.

- **Group Play.** Collaborate with others by wirelessly connecting multiple Samsung GALAXY S4 smartphones to readily share files, documents and notes for non-scheduled paperless meetings.
- **S Translator.** Easily communicate with foreign business partners or employees by simply saying or texting whatever you need translated into your Samsung GALAXY S4 device, which lets you instantly translate your emails or text messages, using text or voice translation.
- **Sound & Shot.** Record and add sound to photos to review important business events and meetings. This eliminates the need for note taking so that you can spend more time listening to speakers or clients while maintaining confident eye contact.



Figure 3. S Translator's immediate text and verbal translation supports global business operations.

## Boost your business capabilities with superior performance and protection.

### Accelerate performance with high functioning smartphones

When working mobile or out in the field, smartphone performance becomes even more important for business professionals as they need a fast and steady connectivity to a network to continue their business activities. They also need to be able to communicate and share information promptly with colleagues. Samsung GALAXY S4 smartphones meet these requirements, created with mobile business productivity and performance in mind.

Samsung GALAXY S4 devices are built with top of the line, high performing hardware to support your business in almost any situation.

- **Powerful processors.** Perform business activities such as operating business apps, accessing emails and browsing web pages on devices faster without delay, bolstered by powerful processors that accelerate the speed of work.
- **Expandable memory storage.** Store a large amount of business documents, photos or other types of files with memory storage that can be expanded to meet business needs.
- **High resolution.** Visualize business tasks on a full HD screen to give the highest quality image for a comfortable and precise view.
- **Large capacity battery.** Keep your work mobile wherever you are with a removable large capacity battery for flexibility and portability.



Figure 4. Samsung GALAXY S4 is built for high performance to meet the challenges of work and life.

### Protect your business information with advanced security

Businesses are persistently challenged with the threat of corporate data leakage and malware attacks. With the adoption of BYOD devices, security and employee device management becomes even more vital to protecting business information. They must constantly keep up with the threat which advances and evolves as technology does. Samsung innovates and designs their smartphones to be safe and well protected against any and all security threats.

- **Mobile Device Management.** To ensure up-to-date security of employee devices, IT professionals need solutions that can effectively monitor, control and manage devices. Samsung GALAXY S4 devices work with enterprise-preferred Mobile Device Management (MDM) solutions to provide industry-leading security and management controls.
- **Virtual Private Network.** Securely connect to the corporate network from anywhere. Samsung is the first company to provide SSL (Secure Sockets Layer) VPN (Virtual Private Network) with major ISVs for the Android platform along with standard VPN connectivity, which provides mobiles with behind the fire-wall access for a secure connection from anywhere as well as application of IP security (IPsec) without limitation.
- **On Device Encryption.** Samsung ODE (On Device Encryption) uses a FIPS 140-2 validated encryption, making it the first FIPS 140-2 certified solution for Android-enabled devices. The high level of device encryption ensures protection from unauthorized data access to all data with more efficient and faster encryption with File Level Encryption and Selectable Option.
- **Exchange ActiveSync.** Samsung offers the most comprehensive support for Microsoft Exchange. The communication protocol on Samsung GALAXY S4 devices is designed to synchronize emails, contacts and calendars between messaging server and mobile devices. EAS on Samsung GALAXY S4 devices comes with more extensive support and advanced features that make it the most comprehensive EAS for business mobile solutions in the market.

## Choose from different designs for your work environment.

### Smartphones designed to fit different business environments

Samsung GALAXY S4 offers different models with different sets of features, which are optimized for various types of businesses. Choose Samsung GALAXY S4 model best suited to the specific business style and needs depending on the role and the industry that business professionals work in.

#### Samsung GALAXY S4 – Business companion with superior performance

With Samsung GALAXY S4, you get a highly versatile smartphone that has the performance to meet both work and life needs. It has a slim and thin profile that fits comfortably in your hand, a high quality full HD screen, as well as security and high performance features that make it ideal for any of your tasks.

- **Full HD Super AMOLED.** Experience a high quality image that is crisp and clean for viewing emails, work files, videos or pictures.
- **Powerful Performance.** Carry out your work smoothly with a processing speed up to 1.9 GHz Quad and 2GB RAM and 16/32/64 GB memory + microSD slot (up to 64GB). Receive and store large amounts of files, watch videos, or search the internet easily.
- **Enhanced Security Features.** Work and play safely knowing that enhanced features like MDM, VPN, ODE, and EAS are keeping your device protected from outside threats.

#### Samsung GALAXY S4 Active – Mobile work device built for rugged use cases

For employees who work in the transportation industry or outdoor locations like construction sites, utility repair areas and even in the wilderness or mountainous regions, Samsung GALAXY S4 Active can be the perfect companions. Standing up to drops or dust and water immersion, Samsung GALAXY S4 Active is the durable smartphone suited for active outdoor usage. With rugged design features like the dust and water proof protective casing, you can take Samsung GALAXY S4 Active anywhere your business takes you.

- **Coverless water-proof ear jack.** Insert and remove earphones without having to open and close ear jack cover.
- **IPX7.** Protect against temporary water immersion at a depth of 1m for up to 30 minutes.
- **IP6X.** Complete protection against dust entry so that you don't have to worry about using your phone in the field.

These features coupled with the business functionalities such as Air View, Air Gesture and Group Play enable constant work productivity even at field sites.



Figure 5. Samsung GALAXY S4 Active provides the durability to work in harsh or outdoor environments.

## From performance to style, Samsung GALAXY S4 Series fulfills all.

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### Samsung GALAXY S4 Mini – Advanced business functionality that fits in the back pocket

Samsung GALAXY S4 Mini offers the same advanced business functionality as an S4 smartphone but in a compact, sleek, slim design. Employees can easily perform their work anywhere with the highly portable device.

- **Compact and sleek.** Slim and premium design enhances portability and style without sacrificing performance.
- **Super AMOLED display.** Outstanding, vivid images deliver great viewing experience and life-like colors allowing professionals to work comfortably and receive accurate information.
- **Powerful business functionalities.** Business-supporting features including S Translator, Sound & Shot, and Group Play aid in producing better work results.



*Figure 6. Samsung GALAXY S4 Mini provides sleek and slim design for maximum portability.*



### Business Scenario

Samsung GALAXY S4 models fit into every business scenario, able to accompany business professionals wherever they go. Utilizing the high performing Samsung GALAXY S4 smartphones, users will be able to produce results in any business setting.

#### Work with confidence: Samsung GALAXY S4

This is the big day for George. Today, he has the appointment with the important client he's been waiting for weeks. On the way to his meeting, he checks his Samsung GALAXY S4 smartphone to read the emails that have come in. His partner at the office had just sent the report that contains the latest market information that he wanted to share with the client. Using Samsung GALAXY S4's enhanced security features and powerful processor, George accesses several information via VPN without having to worry about the data being leaked or being exposed to security threats. Reviewing the information in the cab was no problem for George who used Air View to quickly preview the status of key information without having to open the entire message. During the meeting, upon the client's sudden request, George shows the images and videos of the product on his smartphone, all displayed in full HD quality on the 5 inch Super AMOLED screen that impresses the client. After a successful meeting with the client, George heads home, watching his favorite TV show streamed to his smartphone.



Figure 7. Samsung GALAXY S4 provides the performance and functionality to meet both work and life needs.

#### Work with passion: Samsung GALAXY S4 Active

In the construction site of the giant complex in a desert city, a rugged smartphone is a must-have communication tool for the engineers like Al. The robust Samsung GALAXY S4 Active helps Al and his co-workers stay in constant touch even in the remoteness of the desert. With rugged features such as the dust proof IPX6 cover, Al doesn't have to worry about his phone even when he passes through dusty areas under construction. The smartphone is also waterproof, equipped with IPX7 rated casing that protects the phone

against temporary water immersion. Using Air View and Air Gesture, Al can promptly use his smartphone even with his gloved hands. When there is a need to discuss some rising issue, he can use Group Play to work with his colleagues to derive a solution. Plus, even when he drops the phone as he busily roams around the site, the phone is robust enough to endure the shock.



Figure 8. Samsung GALAXY S4 Active is the durable smartphone suited for active outdoor usage.

#### Work with style: Samsung GALAXY S4 Mini

Samsung GALAXY S4 Mini smartphone provides Lorrie with just what she wants: the business functionality combined with the compact, sleek design. The phone comfortably fits in her hands and even in the pocket of her clothing, but nevertheless provides the superb performance that she wants to support her work. The smartphone provides various functionalities that help Lorrie better perform her tasks, including S Translator for instant communication with foreign business partners, Sound & Shot for recording quick comments on photo shots, and Group Play for working in real-time with other business professionals. Even when she is on the move, Lorrie can view and work accurately with the documents displayed on the outstanding Super AMOLED display. The palm-sized phone is a perfect complement to professionals who want highly portable phones without sacrificing performance.



Figure 9. Samsung GALAXY S4 Mini delivers advanced business functionality in a compact, slim design.

## Samsung Enterprise Mobility Portfolio

### Software Development Kit

#### Samsung Enterprise SDK

- **Advanced add-on APIs** enable businesses to develop their own enterprise applications with access control functionality
- **High-level security** providing protection for employees' mobile devices and corporate data
- **A variety of SDKs** available on the Samsung Developer site help businesses easily find the right SDKs and develop applications

### Solution

#### Messaging

##### Microsoft EAS (Exchange ActiveSync)

A communication protocol designed for the synchronization of emails, contacts and calendars between a messaging server and mobile devices enabling seamless connection to business functions

##### IBM Lotus Notes

A push email solution providing quick access to email, calendars, address books, journals and to-do lists for Lotus Notes mobile users

#### UC&C (Unified Communications & Collaboration)

##### Cisco Jabber

A communication tool that streamlines communication and enhances productivity with integrated IM, voice, video, voice messaging, desktop sharing and conferencing

##### Cisco WebEx

A web conferencing application designed to address a wide variety of collaboration needs for meeting, training, marketing, events and support

##### AgreeYa Mobility Onvelop

The only UC&C platform that brings together Microsoft technologies SharePoint® and Lync® under a single mobile client solution

##### Samsung Conference Call

A global audio conference application with simple set-up and join-in process on smartphones

#### Business Intelligence

##### SAS Business Intelligence

A BI solution that provides users with the ability to locate and access company BI reports, KPIs and dashboards to quickly and easily gain a deeper analytical understanding of business performance

### Service

#### Samsung Mobile Care Pack

##### Extended Warranty Service

Warranty service extending the service period within the standard service warranty scope

##### Advanced Exchange Service

A device exchange service that helps customers to continue doing business with an extra buffer stock of devices, ensuring that business continues while a broken or damaged device is being repaired

##### Accidental Damage Care Service

Repair services for damages caused by various types of accidents that are typically not covered under a basic warranty. Damages include breakage, water damage, electrical surges and drops

##### Remote Care Service

Samsung device care service that eliminates the need for a customer to visit a service center, providing customers with access to services virtually anytime through a Samsung call center or service website



## Samsung GALAXY S4 Series

### Specifications

Category	Samsung GALAXY S4	Samsung GALAXY S4 Active	Samsung GALAXY S4 Mini
Display	5.0" FHD Super AMOLED	5.0" FHD TFT	4.3" qHD Super AMOLED
Chipset	LTE: 1.9 GHz Quad Core Processor 3G: 1.6 GHz Quad + 1.2 GHz Quad	1.9 GHz Quad Core Processor	1.7 GHz Dual Core Processor
Bearer *Dependent on market	HSPA+ 42/5.76 850/900/1900/2100 EDGE/GPRS 850/900/1800/1900 LTE 800/900/1800/2600+R(850/2100)	HSPA+ 42/5.76 850/900/1900/2100 EDGE/GPRS 850/900/1800/1900 LTE 800/900/1800/2600+R(850/2100)	HSPA+ 850/900/1900/2100 EDGE/GPRS 850/900/1800/1900 LTE 800/900/1800/2600+R(850/2100)
Memory	2GB(RAM) + 16GB/32GB(memory) microSD up to 64GB	2GB(RAM) + 16GB(memory) microSD up to 64GB	1.5GB(RAM) + 8/16GB(memory) microSD up to 64GB
Camera / Flash	13MP AF w/ LED Flash + 2M(FHD R) VT	8MP AF w/ LED Flash + 2M(FHD R) VT	8MP AF w/ LED Flash + 1.9MP
Connectors	microUSB(USB 2.0), 3.5mm Ear jack	microUSB(USB 2.0), 3.5mm Ear jack	
Wireless Connectivity	BT 4.0, Wi-Fi ac	BT 4.0, Wi-Fi ac	BT 4.0, Wi-Fi a/b/g/n 5 GHz, NFC (only for LTE version)
GPS	A-GPS + GLONASS	A-GPS + GLONASS	A-GPS + GLONASS
Dimension, Weight	136.6 x 69.8 x 7.9 mm, 130 g	139.7 x 71.3 x 9.1 mm, 153 g	124.6 x 61.3 x 8.94 mm, 107 g (3G Dual SIM version : 108 g)
Battery	2,600 mAh	2,600 mAh	1,900 mAh
OS / Upgrade	Android OS 4.2 (Jelly Bean)	Android OS 4.2 (Jelly Bean)	Android OS 4.2.2 (Jelly Bean)
Messaging & SNS	Google+, Google Talk, ChatON	Google+, Google Talk, ChatON	Google+, Google Talk, ChatON
LBS	Google Maps (Turn-by-turn Navigation)	Google Maps (Turn-by-turn Navigation)	Google Maps (Turn-by-turn Navigation)
Other Services & Applications	Samsung Hub	Samsung Hub	S Travel , S Health(D/L), Story Album, Samsung WatchON, Group play, Samsung Link
PC Applications	Kies (Windows & Mac), Samsung Link	Kies (Windows & Mac), Samsung Link	Kies (Windows & Mac)
UI / Web Browser	Latest TouchWiz for Android	Latest TouchWiz for Android	Android + Samsung / Android Browser / Chrome Browser (GMS)
Audio	MP3, OGG, AAC, AAC+, eAAC+, WMA, WAV, FLAC, AMR-NB/WB, MIDI, IMY, XMF	MP3, OGG, AAC, AAC+, eAAC+, WMA, WAV, FLAC, AMR-NB/WB, MIDI, IMY, XMF	MP3, OGG, AAC, AAC+, eAAC+, WMA, WAV, FLAC, AMR-NB/WB, MIDI, IMY, XMF
Video	MPEG4, H.263, H.264, DivX4, VP8, WMV9, WMV 7/8, MP43, Sorenson Spark Recording/Playback: 1080p@30fps	MPEG4, H.263, H.264, DivX4, VP8, WMV9, WMV 7/8, MP43, Sorenson Spark Recording/Playback: 1080p@30fps	MPEG4, H.263, H.264, VC-1, VP8, WMV7/8, Sorenson Spark Recording/Playback : 1080@30fps

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### For more information

For more information about Samsung Enterprise Mobility, visit [www.samsung.com/enterprise](http://www.samsung.com/enterprise).



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