



Samsung Communication Manager

Communications is a critical element for competitive advantage and business success. As such, businesses are focusing on optimising the way employees collaborate and communicate for a more productive and agile work environment.

The Samsung Communications Manager is a pure-SIP based, all-in-one, communications solution for up to 3,000 users. It provides enterprise-grade call control and embedded applications such as unified communications, voice conferencing and mobility from a single server to create optimised collaborative work environments, operational efficiency and enhanced productivity.



Key Benefits

Scalability and Easy Management: As your business grows you can simply add user licenses without costly software or hardware changes. The SCM can be quickly installed and its easy management tools reduce time and money spent on system administration. This all-in-one solution allows you to efficiently and effectively manage your entire voice ecosystem in one interface, integrating all administrative functionality for your system's database, applications and troubleshooting.



Low Total Cost of Ownership: The SCM provides bundled software licenses that lower software costs, and its single server architecture reduces hardware and management costs. The SCM requires less space with its-all-in-one features and functionality on a single server, so your business saves money on electricity and cooling, supporting green initiatives.

Compatibility and Flexibility: The SCM is a SIP-based VoIP soft switch, which allows easy integration of 3rd party applications to meet your business needs. You can also improve productivity and customer experience with its simplified MAC (move, add and change) process and hot desking which enables 'work-as-you-go' environments.

Easy to set up. Easy to manage. Easy to use: The SCM administrator GUI is configured and specially designed to help system administrators to efficiently control all functions. The SCM's embedded call tracing, system monitoring and database management applications are convenient, powerful and intuitive.





Major Functions and Benefits

<p>Straightforward Architecture</p> <ul style="list-style-type: none"> • Single server architecture • Accommodates up to 3,000 users (expandable to 6,000* users) • Bundled software licenses • Entire voice ecosystems consolidated into one interface 	<p>Features that Satisfy All Customer Demand Levels</p> <ul style="list-style-type: none"> • Simplified MAC (move, add and change) process • Integrated voicemail, auto attendant, email and access manager • Excellent integration for mobile phones into your voice network
<p>Resiliency and High Availability</p> <ul style="list-style-type: none"> • High availability modes: active-standby, active-active • Switchover cases: LAN cable down, SCM down or process down • Data Synchronization: real-time, total sync or by command 	<p>Embedded Applications</p> <ul style="list-style-type: none"> • Unified messaging • Conferencing • Mobile Extension (MOBEX) • Call move • System monitoring • Call trace • WE VoIP (FMC Client) • WE Work (Mobile UC Client) • Compatibility provides SIP features (300+) and CSTA Link for 3rd party connectivity
<p>(*) System capacity up to 6,000 users in Active-Active redundancy mode.</p>	

Specifications

	Category	SCM on SCM-S500 Server		Category	SCM on SCM-S500 Server
System Capacity	Users	Max 3000	H/W Specifications	Rack Unit	1 RU
	Gateways	Max 512		CPU	3.1 GHz quad core, single CPU
	BHCA	60,000		RAM	4 GB
	CPS	SD		HDD	500 GB
	Concurrent Calls	1,000	Redundancy	System	Active-Standby, Active-Active
	MOH Channels	256	Conferencing	Total Conference Channels	128
	UMS Channels	64		Meet-me Conference Channels	Max 64 (Requires license)
	Maximum SIP Phones	3,000		Predefined/ Progressive /Ad-hoc	128 minus meet-me conference channels
	Maximum AOM Devices	1000			
	SIP Trunks	512 SIP trunk routes, Max. 1,000 concurrent calls			