Samsung
Communication Manager

UNITED TELECOMS

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 sever 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 installed quickly 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 call manager, 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.

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MAJOR FUNCTIONS AND BENEFITS

FUNCTION	Benefits
Straightforward Architecture	• Single server architecture • Accommodates up to 3,000 users • Bundled software licenses • Entire voice ecosystems consolidated into one interface

Resiliency and High Availability	• High availability modes:
	  active-standby, active-active
	• Switchover cases:
	  LAN cable down, SCM down or process down
	• Data Synchronisation:
	  real-time, total sync or by command

Features that Satisfy All Customer Demand Levels	• Simplified MAC (move, add and change) process • Integrated voicemail, auto attendant, email and access manager • Excellent integration for mobile phones into your voice network
Call evaluation, feedback, results and audit reports	• 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

SPECIFICATIONS

DESCRIPTION	Category	SCM on SCM-S500 Server
Save as encrypted .wav file	Users	Max 3000
	Gateways	Max 512
	BHCA	60,000
	Concurrent Calls	1,000
	MOH Channels	256
	UMS Channels	64
	Maximum SIP Phones	3,000
	Maximum AOM Devices	1000
	SIP Trunks	512 SIP trunk routes, Max. 1,000 concurrent calls
	HDD	500 GB

DESCRIPTION	Category	SCM on SCM-S500 Server
H/W Specifications	Rack Unit	1 RU
	CPU	3.1 GHz quad core, single CPU
	RAM	4 GB
	HDD	500 GB
Redundancy	System	Active-Standby, Active-Active
Conferencing	Total Conference Channels	128
	Meet-me Conference Channels	Max 64 (requires license)
	Predefined/ Progressive/ Ad-hoc	128 minus meet-me conference channels

For more information, please visit: www.samsungbusiness.com

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