

DEVICE Supported Device

Supported Protocols

Max. Register Device
PERFORMANCE

Supported Format

Data Security

Settings

Functions

Console

Time Synchronization

Configuration Manager

System

Programs

SSM-RS10/20

SSM Recording Server



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	Supported Resolution	Depending on the device
Audio	Supported Audio Compression Format	G.711 u-law (PCM), G.723, G.726 (ADPCM)
Recording	Performance	Up to 400Mbps (Four or more HDDs (SATA II 7200rpm) should be used for 400Mbps recording performance)
	Mode	Manual, Continuous mode, Event (Pre/Post alarm recording) Event & Schedule mode
	Quality	Depending on the device
	Pre/Post Record Time	Pre: 1 ~ 18CH 60sec, 19 ~ 36CH 30sec, 37 ~ 72CH 15sec Post: 1200sec (when D1 resolution 30fps)
	Logs	System, User access, Back up, Recording log, Event log (Motion, Alarm, Video loss, Video analytic, Audio)
Playback	Performance	Up to 100Mbps, Up to 16CH simultaneously
	Mode	Time, Event, Timeline
Storage	Max. Controller of HDD	24HDDs
	Supported HDD Format	SATA2 7200rpm, e-SATA, SAS, iSCSI
	Functions	Storage space assigning by each disk, Warning against lower disk space
	NIC	NIC is selectable by device connection and client connection type
	SW Status	Device connection, Manual/Schedule recording status

SSM-RS10

Samsung, ONVIF profile S

H.264, MJPEG, MJPEG

Samsung's Network Camera, Encoder

SSM-RS20

Trial version

Samsung

16

Delivers high performance recording (Up to 400Mbps) Playback / back up throughput up to 100Mbps

- Cupporto various recording entions
- · Supports various recording options

· Add on recording module for SSM

of recorded video by SSM

: Continuous recording

Key Features

: Event based recording (including Pre / Post alarm recording) (Motion detection, VA, Video loss, Alarm signal input)

: Recording setting, live video monitoring and search / playback

- : Scheduled recording (Including holiday set up)
- · Notification in case of event occurring
- : User defined alert sound output
- : E-mail to pre-assigned receiver
- : Notification to monitoring software (CMS)
- Multiple disk allocation and distribution for stable recording(
- · Multi-level user access and authority management

GENERAL		
System Requirement (Recommeded)	CPU: Intel Core i7 Sandy bridge, RAM: 8GB Video memory: 256MB, 4HDDs (SATA II 7200rpm 64MB) above OS: Windows Server 2008 R2, Windows Server 2012, Windows 7 32/64bit, Windows 8 32/64bit	
System Requirement (Minimum)	CPU: Intel Core i3 Sandy bridge, RAM: 8GB Video memory: 256MB, 2HDDs (SATA II 7200rpm 64MB) above OS: Windows XP SP2, Windows Server 2003 SP2, Windows Vista, Windows Server 2008 R2, Windows Server 2012, Windows 7 32/64bit, Windows 8 32/64bit	

Login packet encryption

Auto power-on record

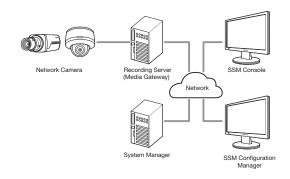
Initialization / Export / Import

Schedule back up, System settings

Live monitoring, Playback, Back up

Recording & storage settings, User management, Event action setting,

System Configuration



 $^{^{\}star} \ \text{Only 1 Recording Server connection is available with Samsung Security Manager when use the trial version.} \\$

 $^{^{\}star}$ The latest product information / specification can be found at www.samsungsecurity.com