Network camera/encoder/decoder, DVR/NVR	SSM v1.5		Enterprise		
Maximum number of clients  Centralized management  Architecture  Multi-server  Multi-server  Multi-server  Multi-server  Multi-server  SSM Console, Configuration Manager, SSM M. Network camera/encoder/decoder, DVR/NVR  Supported devices  Component  System Manager  Media Gateway  Recording Server  Yes  Screen Mirroring  Max. Media Gateway  Yes  Server  Media Gateway  Media Gatewa	eneral				
Centralized management Architecture Clients Srophorted devices Component System Manager Media Gateway Recording Server Virtual Marix Media Gateway Media Gat	aximum number of camer	as	Unlimited		
Multi-server   Multi-server	Maximum number of clients		Unlimited		
Clients         SSM Console, Configuration Manager, SSM N.           Supported devices           Component           System Manager         Yes           Media Gateway         Yes           Recording Server         Yes           Virtual Matrix         Yes           Screen Mirroring         Yes           Transcolor         Yes           Federation         Yes           Failover Server         Yes           Server           Max. Media Gateway         Unlimited           Media Gateway         Unlimited           Max. Bandwidth(In/Out)         400/6500Mbps*           Media Gateway         Unlimited           Max. Bandwidth(In/Out)         400/6500Mbps*           Max. degrees perver         128 network cameras or 288 cameras of recording 400/6500Mbps*           Max. degrees perserver         128 network cameras or 288 cameras of recording 400/6500Mbps*           Recording Server         Mode         Max. degrees 4	entralized management		Yes		
Network camera/encoder/decoder, DVR/NVR	rchitecture		Multi-server		
System Manager System Manager Recording Server Virtual Matrix  Recording Server Virtual Matrix  Recording Server  Wirtual Matrix  Recording Server  Wirtual Matrix  Recording Server  Virtual Matrix  Yes  Some Mirroring  Max. Media Gateway  Media	lients		SSM Console, Configuration Manager, SSM Mobile		
System Manager         Yes           Media Gateway         Yes           Recording Server         Yes           Virtual Matrix         Yes           Corsen Mirroring         Yes           Tranaction Server         Yes           Federation         Yes           Federation           Max. Media Gateway         Unlimited           Max. Advented           Max. Advented           Max. Advented           Max. Advented           Mess           Federation Microscopical performance         4000Mbps*           Mess Advented           Mess Advented           Mess Advented           <	• • • • • • • • • • • • • • • • • • • •		Network camera/encoder/decoder, DVR/NVR		
Media Gateway         Yes           Recording Server         Yes           Virtual Matrix         Yes           Screen Mirroring         Yes           Transcoder         Yes           Federation         Yes           Federation         Yes           Server         Yes           Server         Max. Media Gateway         Unlimited           Max. Bandwidth(In/Out)         400/600Mbps*           Media Gateway         Max. Media Gateway           Media Gateway         Unlimited           Max. devices per server         128 network cameras or 288 cameras of recording that the profile of the profi					
Recording Server   Yes					
Virtual Matrix         Yes           Screen Mirroring         Yes           Tranaction Server         Yes           Failower Server         Yes           Server         Yes           Server         Yes           Media Gateway         Unlimited           Max. Bandwidth(In/Out)         400/600Mbps*           Media Gateway         Unlimited           Mex. Bandwidth(In/Out)         400/600Mbps*           Max. Advises per server         128 network cameras or 288 cameras of recording recording performance           Recording Server         Max. cameras         128           Recording performance         400Mbps*           Playback performance         100Mbps           Mode         Manual, Continuous, Pre/Post Event, Schedul Video Summary           Video Summary         Yes           Event Boostup Recording         Yes           Event Boostup Recording         Yes           Max. monitors         48           Modules         VM Manager, VM Gateway, VM Decoder           Sequence monitoring         Yes           Virtual Matrix         Event monitoring         Yes           Max. input resolution         Yes           Screen Mirroring         Max.					
Ves					
Transcoder         Yes           Failover Server         Yes           Server           Media Gateway         Unlimited           Max. Gateway         Unlimited           Max. Gateway         Unlimited           Max. Cateway         428           Max. Cateway         400/0000           Max. Cateway         400/0000           Max. Cateway         429           Modules         4400/0000           Sevent Boostup Recording         Yes           ONVIF protocol         Profile S**           Max. monitors         48           Modules         Yes           Sequence monito					
Transcoder   Yes   Yes					
Pederation					
Server   S					
Max. Media Gateway					
Media Gateway         Unlimited           Max. Bandwidth(In/Out)         400/600Mbps*           Max. devices per server         128 network cameras or 288 cameras of recording performance           Live multi profile         Yes           External Unit         MOXA, Adventec           Max. cameras         128           Recording performance         400Mbps*           Playback performance         100Mbps           Mode         Manual, Continuous, Pre/Post Event, Schedul Video Surmary           Video Surmary         Yes           Event Boostup Recording         Yes           ONVIF protocol         Profile S**           Max. monitors         48           Modules         VM Manager, VM Gateway, VM Decoder           Sequence monitoring         Yes           Sequence monitoring         Yes           Max monitoring         Yes           Playback on wall monitor         Yes           Screen Mirroring         PC screen streaming for recording         Yes           Max. streaming         5           Frame rate         Up to 30fps           Max. streaming         5           Frame rate         Up to 30fps           Video Analytics integration         Agent Vi           <			I GS		
Media Gateway         Max. Bandwidth(In/Out)         400/600Mbps*           Max. devices per server         128 network cameras or 288 cameras of recol Live multi profile         Yes           External Unit         MOXA, Adventec           Max. cameras         128           Recording performance         400Mbps*           Playback performance         100Mbps           Mode         Manual, Continuous, Pre/Post Event, Schedul           Video Summary         Yes           Event Boostup Recording         Yes           Event Boostup Recording         Yes           ONVIF protocol         Profile S***           Max. monitors         48           Modules         VM Manager, VM Gateway, VM Decoder           Sequence monitoring         Yes           Max monitoring         Yes           Playback on wall monitor         Yes           Playback on wall monitor         Yes           Screen Mirroring         Yes           Max. monitors         4           Max. streaming for recording         Yes           Screen streaming for recording         Yes           Max. streaming         5           Frame rate         Up to 30fps           Video Analytics integration         Agent Vi <td>ei vei</td> <td>May Madia Cataway</td> <td>Holimitod</td>	ei vei	May Madia Cataway	Holimitod		
Media Gateway         Max. devices per server Live multi profile         128 network cameras or 288 cameras of recording with profile           Recording Server         Max. cameras         128           Recording performance         400Mbps*           Playback performance         100Mbps           Mode         Manual, Continuous, Pre/Post Event, Schedul Video Summary           Event Boostup Recording         Yes           ONVIF protocol         Profile S**           Max. monitors         48           Modules         VM Manager, VM Gateway, VM Decoder           Sequence monitoring         Yes           Sequence monitoring         Yes           Playback on wall monitor         Yes           Playback on wall monitor         Yes           Screen Mirroring         Yes           Max. monitors         4           Max. monitors         4           Max. streaming         5           Frame rate         Up to 30fps           Video Analytics integration         Agent Vi           Access control integration         Agent Vi           Access control integration         Bosch IP7400, Honeywell VISTA128           Fallower Server         Max. sites         25*           Cameras per site         288*		-			
Live multi profile	edia Gateway	` '	·		
External Unit   MOXA, Adventec	Jaionay				
Max. cameras					
Playback performance		Max. cameras	· · · · · · · · · · · · · · · · · · ·		
Mode		Recording performance	400Mbps*		
Video Summary		Playback performance	100Mbps		
Event Boostup Recording	ecording Server	Mode	Manual, Continuous, Pre/Post Event, Schedule		
ONVIF protocol					
Max. monitors					
Modules		·			
Sequence monitoring   Yes					
Virtual Matrix         Event monitoring         Yes           Map monitoring         Yes           Playback on wall monitor         Yes           Screen merge         Yes           PC screen streaming for recording         Yes           Max. monitors         4           Max. streaming         5           Frame rate         Up to 30fps           Video Analytics integration         Agent Vi           Access control integration         Agent Vi           Access control integration         Bosch IP7400, Honeywell VISTA128           Playback transcoding for mobile         Yes (by MG)           Max. input resolution         5M           Max. output resolution         D1           Max. output resolution         D1           Max. site hierarchy level         4*           Federation         Max. site hierarchy level         4*           Max. sites         25*           Cameras per site         288*           Auto system failover         Yes           Target server         SM, MG, RS, VM           Architecture         Active / Standby           Video search         Yes           Business intelligence         Yes					
Map monitoring   Yes	irtual Matrix				
Playback on wall monitor   Yes	rtual Matrix	<u> </u>			
Screen merge   Yes					
Screen Mirroring		•			
Screen Mirroring         Max. monitors         4           Max. streaming         5           Frame rate         Up to 30fps           Video Analytics integration         Agent Vi           Access control integration         Bosch IP7400, Honeywell PRO3000/3200, Pagnon           Intrusion detection integration         Bosch IP7400, Honeywell VISTA128           Playback transcoding for mobile         Yes (by MG)           Max. input resolution         5M           Max. output resolution         D1           Max. transcoding channels         10           Max. site hierarchy level         4*           Max. sites         25*           Cameras per site         288*           Auto system failover         Yes           Target server         SM, MG, RS, VM           Architecture         Active / Standby           Video Analytics Server         Video search         Yes           Business intelligence         Yes					
Max. streaming   5					
Frame rate	creen Mirroring				
Transaction Server    Video Analytics integration   Agent Vi			Up to 30fps		
Intrusion detection integration   Bosch IP7400, Honeywell VISTA128		Video Analytics integration	Agent Vi		
Intrusion detection integration   Bosch IP7400, Honeywell VISTA128	ransaction Server		Danna SANIA, Honeywell FROS000/3200, JOI		
Transcoder         Max. input resolution         5M           Max. output resolution         D1           Max. transcoding channels         10           Max. site hierarchy level         4*           Max. sites         25*           Cameras per site         288*           Auto system failover         Yes           Failover Server         SM, MG, RS, VM           Architecture         Active / Standby           Video Analytics Server         Video search         Yes           Business intelligence         Yes		Intrusion detection integration			
Max. output resolution   D1					
Max. output resolution         D1           Max. transcoding channels         10           Federation         Max. site hierarchy level         4*           Max. sites         25*           Cameras per site         288*           Auto system failover         Yes           Target server         SM, MG, RS, VM           Architecture         Active / Standby           Real time detection         Yes           Video search         Yes           Business intelligence         Yes	ranscoder	·			
Federation         Max. site hierarchy level         4*           Max. sites         25*           Cameras per site         288*           Auto system failover         Yes           Target server         SM, MG, RS, VM           Architecture         Active / Standby           Real time detection         Yes           Video search         Yes           Business intelligence         Yes					
Federation         Max. sites         25*           Cameras per site         288*           Auto system failover         Yes           Target server         SM, MG, RS, VM           Architecture         Active / Standby           Real time detection         Yes           Video search         Yes           Business intelligence         Yes		ū			
Cameras per site         288*           Auto system failover         Yes           Failover Server         Target server         SM, MG, RS, VM           Architecture         Active / Standby           Video Analytics Server         Video search         Yes           Business intelligence         Yes	and a markla ca	·			
Failover Server         Auto system failover         Yes           Target server         SM, MG, RS, VM           Architecture         Active / Standby           Real time detection         Yes           Video Analytics Server         Video search         Yes           Business intelligence         Yes	eaeration				
Failover Server         Target server         SM, MG, RS, VM           Architecture         Active / Standby           Video Analytics Server         Real time detection         Yes           Video search         Yes           Business intelligence         Yes		·			
Architecture Active / Standby  Real time detection Yes  Video Analytics Server Video search Yes  Business intelligence Yes	ailover Server				
Video Analytics Server  Real time detection  Yes  Video search  Business intelligence  Yes	Allover Server				
Video Analytics Server     Video search     Yes       Business intelligence     Yes					
Business intelligence Yes	ideo Analytics Server				
	ass / mary nos sorver				
MAIO MOOVIN DEGREE 1158		Auto Recovery Backup	Yes		
Misc. Data Security SSL	isc.	·			
LDAP (Active directory) Yes					
Console	onsole				
Multi-monitor Up to 4		Multi-monitor	Up to 4		
General System health monitoring Yes	eneral		Yes		
System controller integration SPC-2000, SPC-7000, Axis T8310		System controller integration	SPC-2000, SPC-7000, Axis T8310		

		To a second seco
	Sequence monitoring	Yes
	Pre-defined layout	Yes
	User defined layout	Yes
	PTZ control (Preset, Trace, Group, Swing, Tour)	Yes
	PTZ Area Zoom	Yes
	Set preset	Unlimited
	AUX control	Yes
	Digital zoom	Yes
	Fisheye camera view	
Live Menitorina	(Panoramic, dewarping)	Yes
Live Monitoring	Two-way Audio	Yes
	Audio broadcasting	Yes
	Simple Recording	Yes
	Playback on live	Yes
	Map monitoring	Yes
	Google map monitoring	Yes
	Auto Profile Change	Yes
	Favorite (Live video layout bookmarking)	Yes
	Export image	Yes
	Video wall control	Yes
	Date/Time search	Yes
	Event search	Yes
	POS search	Yes
	Local folder search	Yes
	Bookmark search	Yes
Search & Playback	Smart search with video meta data	Yes
	Video Summary	Yes
	Heat-map (for NVR)	Yes
	Motion search (for DVR)	Yes
	Synchronous playback	Yes
	Export image	Yes
	Real-time event monitoring	Yes
	Event thumbnail image	Yes
	Event handling	Yes Yes
	Event search Instant viewer	Yes
Event Monitoring	Instant player	Yes
L verit Morntoring	Rule based event setup	165
	(Email, Tour, Preset, etc.)	Yes
	Event notification with SNMP	Yes
	Event history	Yes
	Event report	Yes
	Real-time system monitoring	Yes
Dashboard	System status summary	Yes
Basilboara	Detailed system status	Yes
	Event statistics graph	Yes
	Watermark	Yes
Video export	Password Authentication	Yes
	Privacy masking	Yes
Archiving	Schedule backup	Yes
(Schedule backup)	Target drive (DAS, NAS) Select Event type	Yes Yes
	Customizable Plug-in	res
	(BI Server, etc.)	Yes
	User management	
Misc.	(different access level, permission)	Yes
	Configuration export/import	Yes
	Configuration camera with link of	
	camera web page (tour, swing, etc.)	Yes
Mobile		
	Max. video resolution	1920 x 1080
General	Device list with thumbnail image	Yes
	Mobile network status display	Yes
	Screen-split mode	1, 4, 9, 16
	PTZ control	Yes
Live Monitoring	Screen capture	Yes
	Digital zoom	Yes
	Camera focus control	Yes
	Audio Listen	Yes
	Date/Time search	Yes
	_	
Search & Playback	Event search	Yes
Search & Playback	Event search Bookmark search Playback resolution change	Yes Yes O (Transcoder is needed)

## SSM v1.5 Model List

## SSM Professional

	Model	Product Description
	SSM-RS00L/EX	16ch recording per Server
Recording Server	SSM-RS10L/EX	36ch recording per Server
recording Server	SSM-RS20L/EX	72ch recording per Server
	SSM-RS30L/EX	128ch recording per Server
	SSM-VM00L/EX	for SPD-400/1600
Virtual Matrix Server	SSM-VM10L/EX	16 video wall monitors control
	SSM-VM20L/EX	36 video wall monitors control
Screen Mirroring	SSM-SC10L/EX	Screen Mirroring feature for PC screen recording

## SSM Enterprise

	Model	Product Description
Basic License	SSM-SM10L/EX	Enterprise base license
	SSM-RS00L/EX	16ch recording per Server
Recording Server	SSM-RS10L/EX	36ch recording per Server
Recording Server	SSM-RS20L/EX	72ch recording per Server
	SSM-RS30L/EX	128ch recording per Server
	SSM-VM00L/EX	for SPD-400/1600
Virtual Matrix Server	SSM-VM10L/EX	16 video wall monitors control
	SSM-VM20L/EX	36 video wall monitors control
	SSM-VAS/EX	Video Analytics server
Video Analytics Server	SSM-VART/EX	Video Analytics channel for Live event
Video Analytics Server	SSM-VABI/EX	Video Analytics channel for Business Intelligence
	SSM-VASQ/EX	Video Analytics channel for Video Search
Transaction Server	SSM-TS10L/EX	3'rd party integration (ACS/IDS)
Screen Mirroring	SSM-SC10L/EX	Screen Mirroring feature for PC screen recording
Transcoder SSM-TC10L/EX		Transcoding feature for mobile playback

SSM Recording Server		SSM-RS00	SSM-RS10	SSM-RS20	SSM-RS30		
General							
Supported Device		Network camera, encoder					
Protocols	Protocols		Samsung, ONVIF(Profile S)				
Max. register channe	el	16	36	72	128		
Features							
	Video Compression	H.264, MPEG-4, JPE0	3				
Video/Audio	Multi-profile	Live 1, Live 2, Record	, Mobile				
	Audio Compression	G.711 u-law (PCM), G.723, G.726 (ADPCM)					
	Performance	Up to 400Mbps(Min. 4	HDDs needed)				
	Manual Recording	Yes					
	Continuous Recording	Yes					
	Event Recording	Yes					
	Schedule Recording	Yes					
	Audio Recording	Yes					
Recording	Pre/Post Event Recording	Pre: 10 ~ 60 seconds Post: 1,200sec	Pre: 10 ~ 60 seconds(Max. duration is varied depends on channels) Post: 1,200sec				
	Selectable storage drive	Select drive for write or playback only, max file size is 300MB or 1hour data.					
	Drive information	Drive type, total space	e, used space, free spa	ace			
	Retention period per each camera	Yes					
	Event Notification	Audio, E-mail, To-console notification - recording fail, NAS connection fail, disk full, etc.					
	Performance	Up to 100Mbps, Up to 16 channels					
	Time Search	Yes					
	Event Search	Yes					
Search & Playback	Timeline Search	Yes					
Search & Flayback	Smart Search with video meta data	Yes					
	Bookmark Search	Yes					
	Video Summary	Yes					
	Synchronous Playback	Yes					
	Security	Multi-level user acces	s authority				
	Number of HDDs	Up to 23					
System	Supported Storages	SATA2 7200rpm, e-Sa - Pivot3, PROMISE, E	ATA, SAS, iSCSI, NAS EMC isilon	3			
	System Failover	Yes (by SSM-HA)					
	Network Failover	Yes (Auto Recovery B	ackup)				
	Time synchronization	NTP					

<sup>\*</sup> Only 1 Recording Server connection is available with Samsung Security Manager when use the trial version.

SSM Virtual Matrix		SSM-VM10	SSM-VM20	SSM-VM00			
General							
Maximum number of	monitors	16	48	48			
Modules		VM Manager, VM Gate * SSM-VM00 uses H/W	eway, VM Decoder  / decoder instead of VM Decoder	er			
Control interface		SSM Console, VM Mar	nager				
Features							
	Wall Layout	Upto 8x8 split mode					
	Wall Sequence	Yes	Yes				
Live Monitoring	Monitor Sequence	Yes	Yes				
Live Monitoring	Map monitoring	Yes		-			
	Screen Merge	Yes	Yes -				
	Auto profile change	Yes	Yes -				
	Wall spot	Yes		-			
Event Monitoring	Monitor spot	Yes	Yes -				
	Tile spot	Yes	Yes -				
Playback	Video playback on wall	Yes		-			
Misc.							
3rd party IP video wall integration		Leadtech	Leadtech				
Data Security		SSL	SSL				

SSM Screen Mirroring		SSM-SC10
Features		
	Max. Monitors	4
Video Source	Max. Resolution	2560x1600
	Supported Capture card	Supercast x6 HDMI
	Protocol	IPCAM2
	Video Codec	H.264, MJPEG
	Audio Codec	G.711
Video Stream	Max. output stream	5
	HW Acceleration(H.264)	NVidia: GTX-650 Series, 340.33 Driver Intel: HD 2000 AMD VGA: Radeon HD 7700, R7 250, R9 270 (Single monitor is needed for AMD)
General		
Language		English, Korean

SSM Video Analytics		SSM-VA
General		
Supported client		SSM Console, SSM Vi-Manager, SSM Vi-Statistics Reports, SSM Vi-Analyst
Video source		VGA, 15fps (recommanded)
Architecture		Multi-server
Features		
		Moving in an Area (Person/Vehicle)
		Crossing a Line (Person/Vehicle)
		Tailgating (Person/Vehicle)
		Loitering
	5.1	Crowding
Real time detection	Rules	Occupancy
		Stopped Vehicle
		Suspicious Object
		Asset Protection
		Lighting Detection
		Camera selection
		Time period specification
		Target Type (Person/Vehicle/Object)
	Search Criteria	Target Behavior (Moving, Crossing, Suspicious object, Asset removed)
		Target Color
Video Search		Target Size
		Dwell Time
		Thumbnails
	Search Result	Video Summary
		Target Path/Location
		Counting (People/Vehicles)
Business Intelligence		Heatmap
		Occupancy (People)
		Crowding (People)

SSM Transaction Server		SSM-TS	SSM-TS			
Access Control Events		Samsung SAMS	Honeywell Pro3000	Honeywell Pro3200	JCI-P2000	
	INPUT_SIGNAL_OCCURRED	Yes	Yes	Yes	Yes	
Controller	INPUT_SIGNAL_RELEASED	Yes	Yes	Yes	Yes	
Event	SYSTEM_SETUP_MODE	Yes	-	-	-	
	INPUT_DISCONNECTED	Yes	Yes	Yes	Yes	
	ACCESS_GRANTED	Yes	Yes	Yes	Yes	
	ACCESS_DENIED	Yes	Yes	Yes	Yes	
	INVALID_TIME_SCHEDULE	Yes	Yes	Yes	Yes	
	ANTIPASS_BACK_ENTRY	Yes	Yes	Yes	Yes	
	ANTIPASS_BACK_EXIT	Yes	-	-	-	
	INVALID_PASSWORD	Yes	Yes	Yes	Yes	
	ACCESS_DOOR_ERROR	Yes	Yes	Yes	Yes	
	BIOMETRIC_ERROR	Yes	-	-	Yes	
Door Event	DURESS_ALARM	Yes	Yes	Yes	Yes	
	ARM	Yes	-	-	-	
	DISARM	Yes	-	-	-	
	OVERTIME_DOOR_OPENED	Yes	-	-	Yes	
	OVERTIME_DOOR_CLOSED	Yes	Yes	Yes	-	
	FORCED_DOOR_OPENED	Yes	Yes	Yes	Yes	
	2MEN_TIME	Yes	-	-	Yes	
	ACCESS_TRIAL_WHITE_ARMED	Yes	-	-	-	
	IO_STAUS_CHANGE	Yes	Yes	Yes	Yes	
Intrusion Detection Events		Bosch IP7400	Honeywell VISTA128			
Event Burglary alarm		Yes	Yes			
Intercom		STENTOFON XE1		-		
BMS		OPC				
Fire alarm		GST2000				

SSM Transcoder		SSM-TC
General		
Supported client		SSM Mobile
Video source		Recorded video data for playback
Features		
	Max channels	10
Video Input	Codec	Input: H.264, MJPEG, MPEG4
	Resolution	5M
	Codec	H.264 high profile at 50 GoP size
Video Output	Resolution & fps	20 fps @ D1 25 fps @ CIF 30 fps @ QCIF
	Codec Misc.	Entropy coding type = CAVLC Deblocking = ON Bit rate type = VBR

SSM Failover Server		SSM-HA
General		
Failover Architecture		Active(Target) - Standby, N+M Redundancy
Target Servers		Recording Server, Media Gateway, Video Matrix Gateway
Max. Target Server		Unlimited
Configure interface		IE 9, FireFox 12, Safari 5.1, Chrome 18
Features		
Standby Server	Failover	Thru heartbeat check
Standby Server	Heartbeat	1 second
	IP Address	Yes
Failover	Data recovery on RS	Yes
	Auto Failback	Yes
Data Recovery	Auto Recovery	Yes
Data Necovery	Pause-Resume	Yes
Requirements		
Storage needed		Needs more than 2GB
Disk limitation for RS		2 HDDs for the Recording and Recovery except the OS Disk
System requirements		Active and standby system spec should be same.(OS, HDD's, Ethernet)

	System Requirement				
System Manager	Recommended	CPU Intel Core i7 RAM 8GB, 20 GB HDD(SSD is recommended)			
System Manager Media Gateway Transaction Server	Operating System	Windows 7, Windows 8/8.1, Windows 10, Windows Server 2008 R2, Windows Server 2012 R2 * For utilizing Dashboard feature Windows Server 2008/2012 R2 64bit is needed for System Manager			
Recording Server	Recommended	CPU Intel Core i7 RAM 16GB, HDD SATA II 7200rpm(SSD is recommended for OS) * RAID : RAID5, 8Bay, HW RAID Controller(AF supported)			
Recording Gerver	Operating System	Windows Server 2008 R2*, Windows Server 2012 R2*, Windows 7, Windows 8/8.1, Windows 10 * Recommended			
Video Analytics Server	Recommended	CPU Intel Core i7 RAM 16GB, 20GB of free disk space			
video Analytics Server	Operating System	Windows 7, Windows Server 2008 R2, Windows Server 2012 R2 (64bit) MS SQL Server 2008 RS, 2012 (Standard and Enterprise editions)			
SSM Console Virtual Matrix Server Screen Mirroring Server	Recommended	CPU Intel Core i7 RAM 8GB, 10 GB HDD, NVIDIA GTX760, Video Memroy 2GB, DirectX 9.0			
	Operating System	Windows 7, Windows 8/8.1, Windows 10 VMG : Windows Server 2008 R2, Windows Server 2012 R2 Recommended			
Failover Server(HA)	Recommended	Need to follow target server system requirement			