

SSM v1.6 Updates





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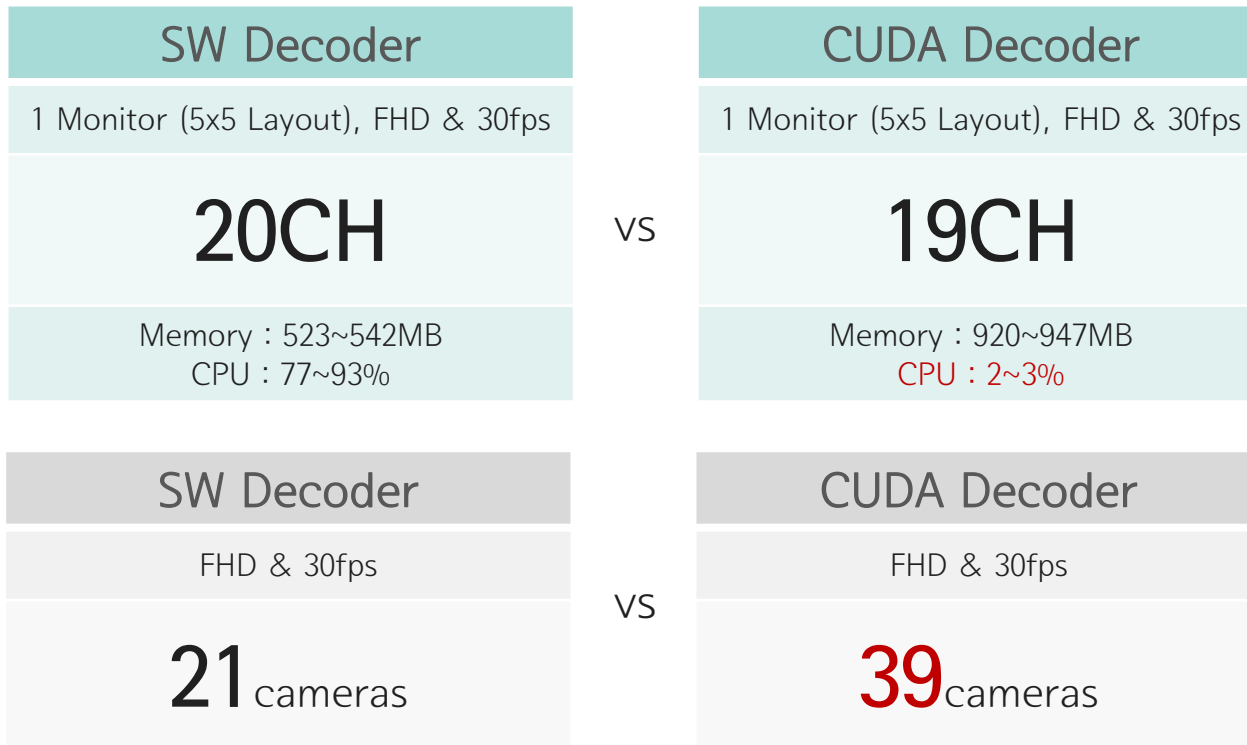
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Update List

Program	Updates
SSM v1.60	Support GPU Decoding 
	Add to support functions of new products (DAT, Frame Play, etc.)  
	Limit the maximum number of clients 
SSM RS v1.60	Add [Defocus] type event
	Adjust the license policy
SSM VM v1.60	Support GPU Decoding
	Adjust the license policy
SSM TS v1.60	Add compatible list
SSM SC v1.02	Support hardware acceleration function of GTX960
SSM HA	Adjust the license policy

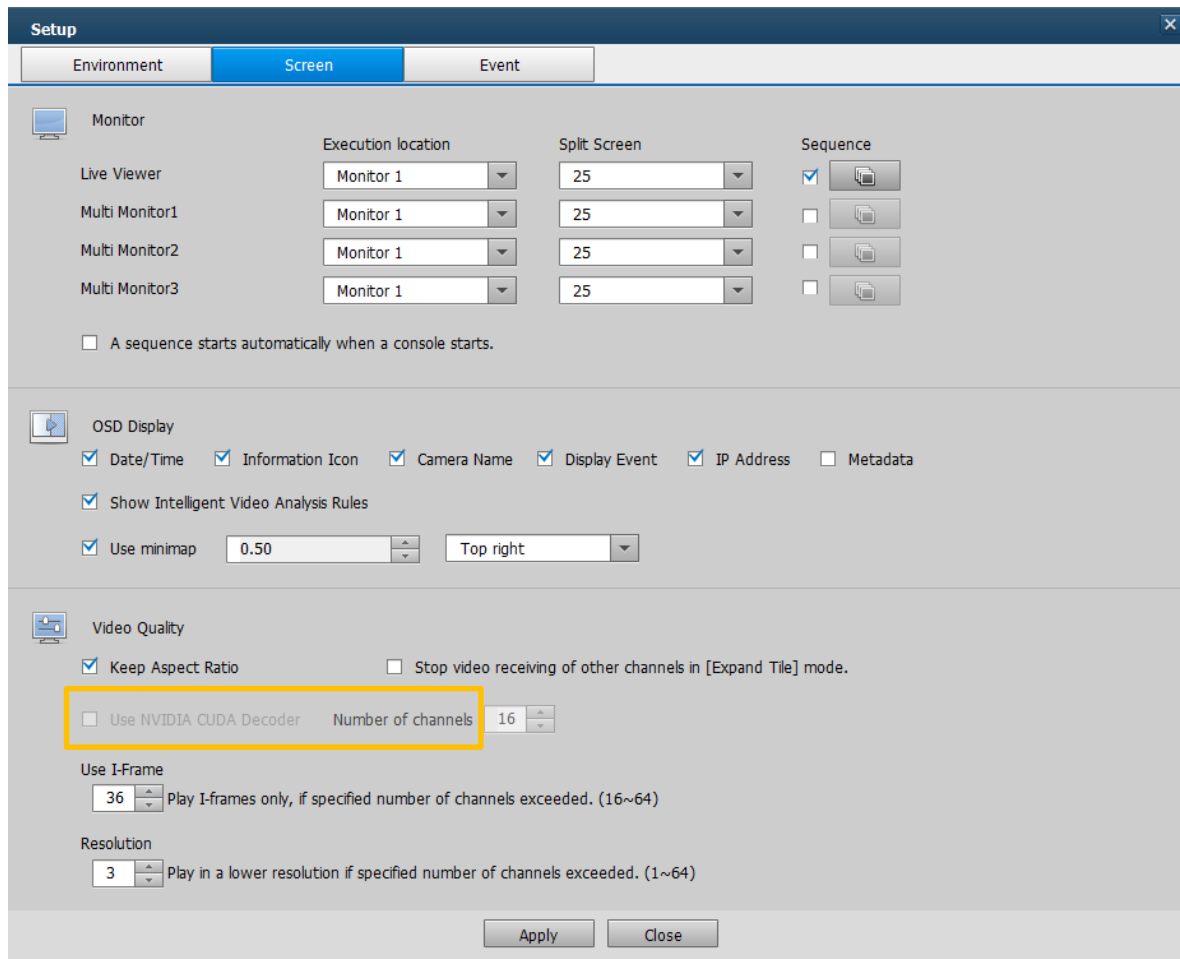
GPU Decoding (NVIDIA CUDA)

- Monitoring more channel by using GPU decoding (Ent)
 - Supported Codec : MJPEG, H.264, H.265



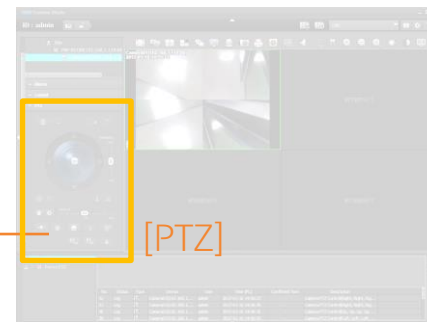
GPU Decoding (NVIDIA CUDA)

- Set the number of applied channels
 - When the number of applied channels is exceeded, the basic SW codec is used.



Functions of New Product

- PNO/V/D-9081/9080
 - Digital Auto Tracking(DAT)

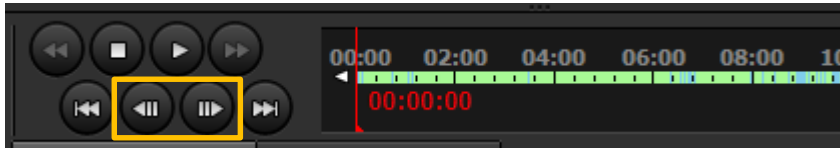


- PNF-9010R
 - PTZ Control for each view mode



Functions of New Product

- XRN-2010/2011
 - Frame Play : Move the video P-frame by P-frame

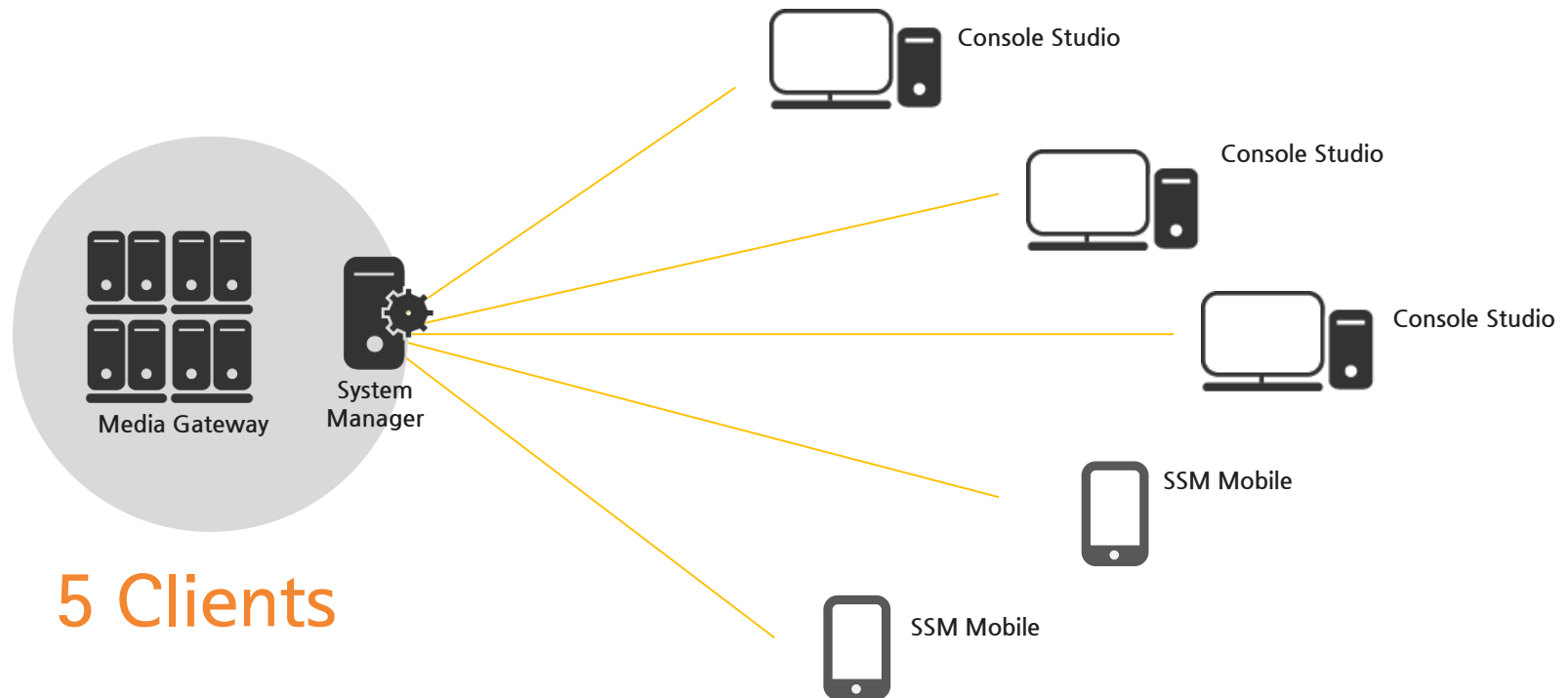


- PRN-4011
 - Multi Password (2Men-Rule)
 - Smart Search

A screenshot of a dialog box titled "MultiPassword" with a close button (X) in the top right corner. The dialog displays the device information: "Device : PRN-4011(192,168,217,120:80)". Below this, there is an "ID" field containing the text "SonCoon". The main part of the dialog is enclosed in a yellow box and contains four password input fields labeled "1st Password", "2st Password", "3st Password", and "4st Password". The "1st Password" field contains seven asterisks. At the bottom of the dialog, there are two buttons: "OK" and "Cancel".

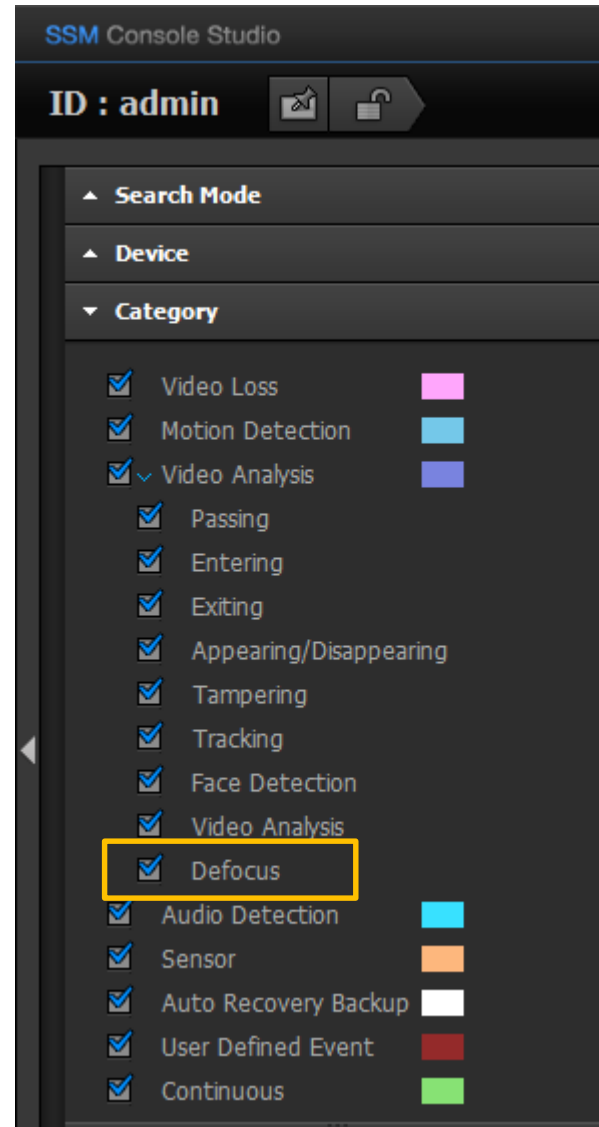
Limit the maximum number of clients

- SSM Professional version is limited to 5 clients (**Pro**)
 - SSM Console, SSM Mobile
 - SSM Enterprise (not limited)



[Defocus]Event

- [Defocus] event recording and Searching



Adjust the license policy

- Data retention of RS00 is limited
 - Recordable up to 16days

License	Max. number of CHs	Protocol	Data retention period
SSM-RS00	16CH Recording (* One server ONLY)	SVNP, SUNAPI	1~16days
SSM-RS10	36CH Recording	SVNP, SUNAPI, ONVIF	No limitation
SSM-RS20	72CH Recording	SVNP, SUNAPI, ONVIF	No limitation
SSM-RS30	128CH Recording	SVNP, SUNAPI, ONVIF	No limitation

GPU Decoding (NVIDIA CUDA)

- [VM Manager] program – [Register] – [Decoder]

The screenshot displays the SSM VM v1.6 interface. On the left, a tree view shows a folder [VMG]192.168.4.18:19191 containing a device [VMD]192.168.4.18:19190, which is selected. Below the tree, several configuration parameters are visible:

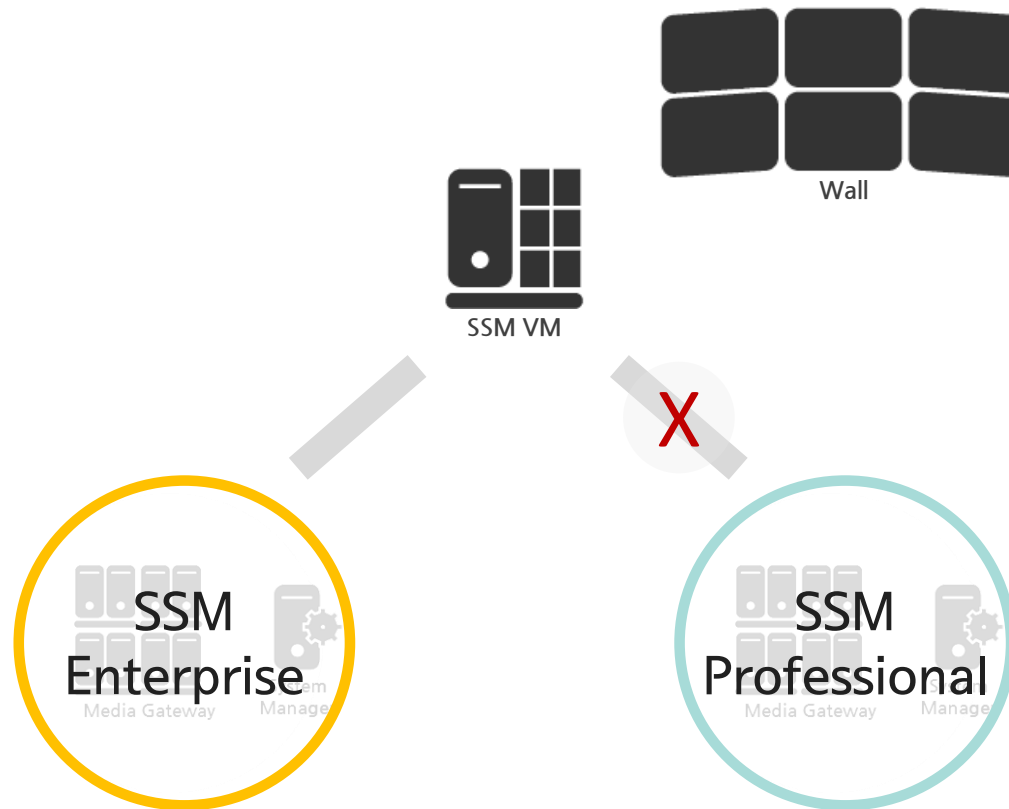
- Buffering Time: 100
- Use-I-Frame: Applied Total Cams Over: 64
- Resolution: Applied Total Cams Over: 16
- Decoder: Use NVIDIA CUDA Decoder: 16 (highlighted with a yellow box)
- User-Monitor Count: 1

On the right, the 'Device Information' panel provides details for the selected device:

- Name: [VMD]192.168.4.18:19190
- Description: (empty field)
- Device type: SW_DECODER
- Model: Wisenet Decoder
- IP Address: 192 . 168 . 4 . 18
- Port: 19190
- Properties: VMD Version: v1.00
PC Spec: Microsoft Windows 7 Professional K

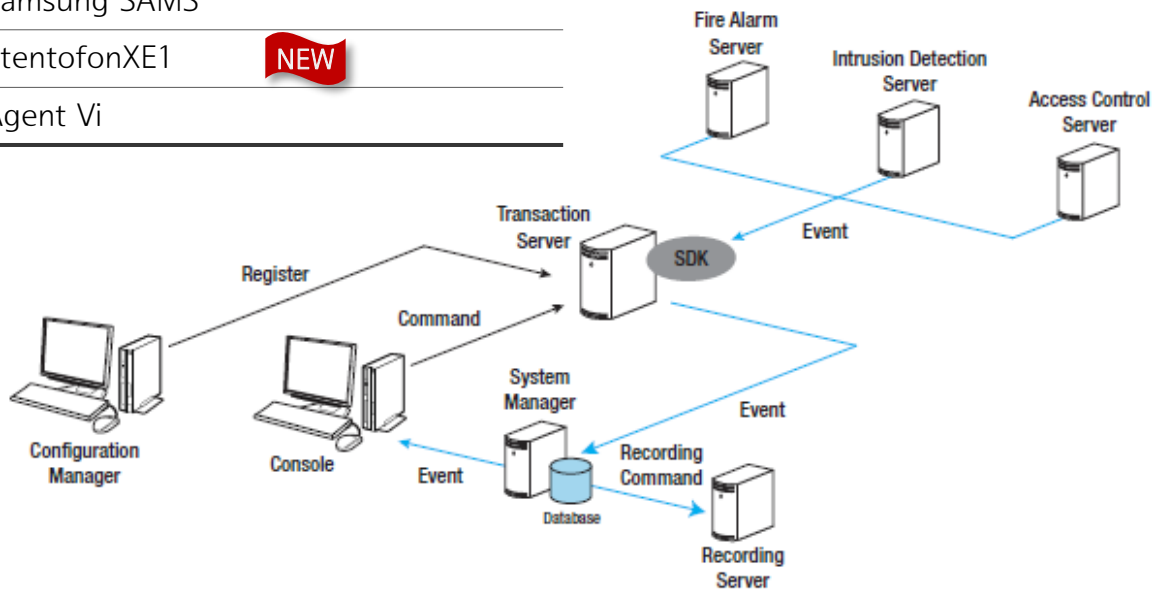
Adjust the license policy

- SSM Professional ver. : NOT supported
- SSM Enterprise ver. : supported



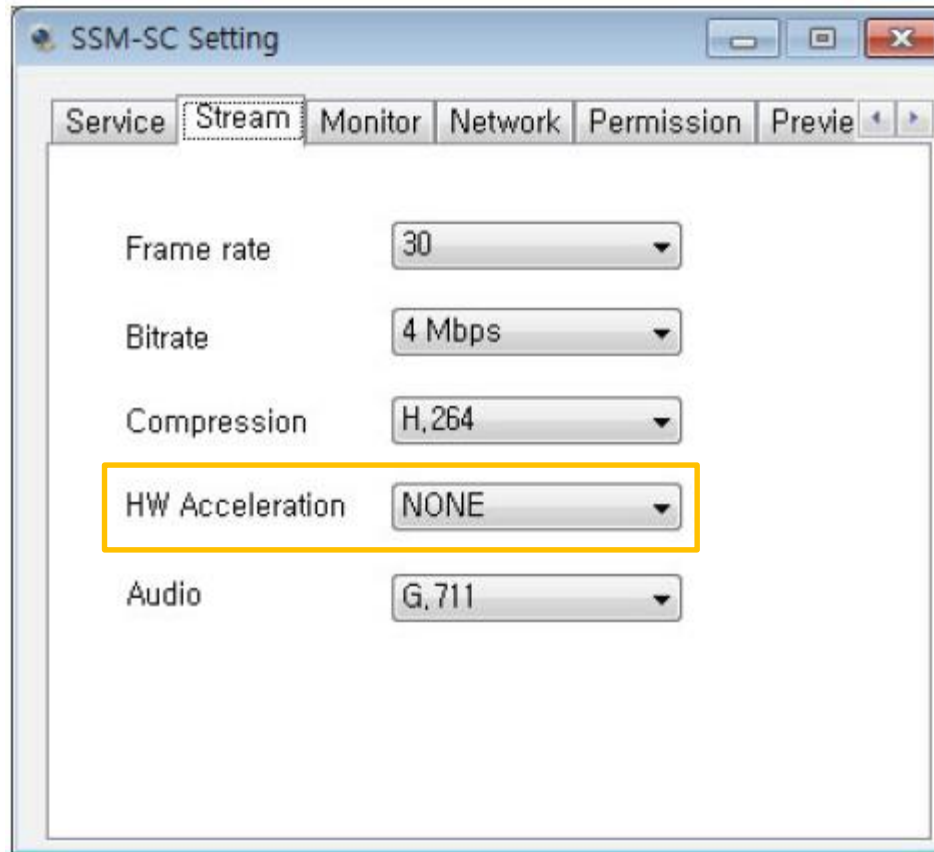
Update Compatible List

Types	System Name
Access Control	Samsung SAMS
	Honeywell Pro3000/Pro3200
	JCI-P2000
	Gallagher CCFT NEW
	Siemens Sipass NEW
Intrusion Detection	Bosch IP7400
	Honeywell VISTA128
Intercom	Samsung SAMS
	StentofonXE1 NEW
Video Analytics	Agent Vi



GTX960 HW Acceleration of GTX960

- Supports [HW Acceleration] function



Adjust the license policy

Specification of SSM-HA	
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	Failover, Heartbeat, Data Recovery

- SSM-HA is released in installation package of SSM, SSM-RS and SSM-VM
- Able to use SSM-HA after active the SSM Enterprise license

ETC

- Change logo
 - SAMSUNG >> WiseNET
- Change model name
 - Smart Security Manager
- Change DDNS Address
 - ddns.hanwha-security.com
- Change the default settings of Console
 - Monitor Setting : Live : Max. 64 / Multi Monotor1 : Max. 36 / Multi Monitor2,3 : OFF
 - Video Setting : I-FRAME default : 64CH , Low Resolution default : 16CH
- Change term [POS Search] to [Text Search]
- Support site dragging for live monitoring
- Dashboard supports DVR(SNMP) (Ent)

Update Cautions

- Some settings are initialized after update to version 1.6
 - Federation
 - Google Map
 - Console (Sequence/Audio Broadcast)

Fin.