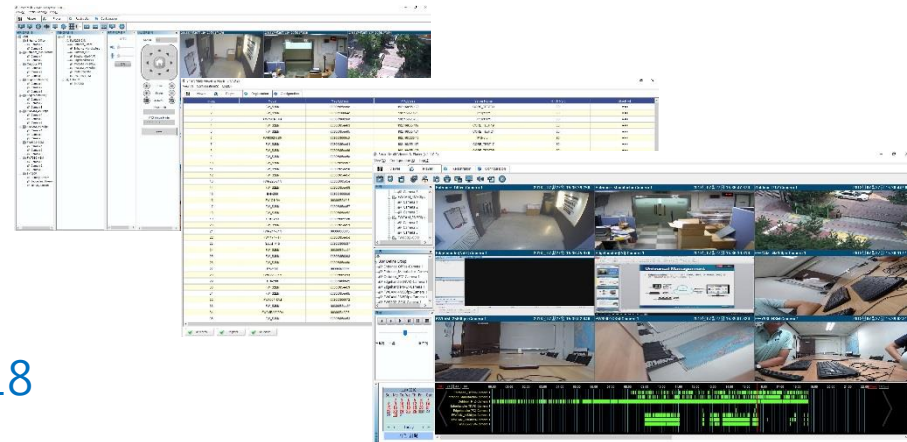


SMVP™

SmartMultiViewerPlayer



August, 2018

Introduction

- **Introduction**
- **Features**
- **Connection Diagram**
- **Check Points**
- **Advantages**

Introduction

- **SMVP™** stands for **S**mart **M**ulti **V**iewer and **P**layer program
- It is Windows application program that enables you to monitor and manage all products of Seyeon Tech Co., LTD.
- **SMVP™** supportsin **FlexWATCH®** and **EdgeHandler™** products such as IP Cameras, Network Video Recorders, Video Servers, Edge Decoder and Adapters.

Features

Registration

- All products of Seyeon Tech co., Ltd. on the same network can be registered at once by "automatic Search" function, and also the products at remote site can be registered by using "manual Search" function.
- Each function of the registered product can be selected whether to use or not as shown on the right.

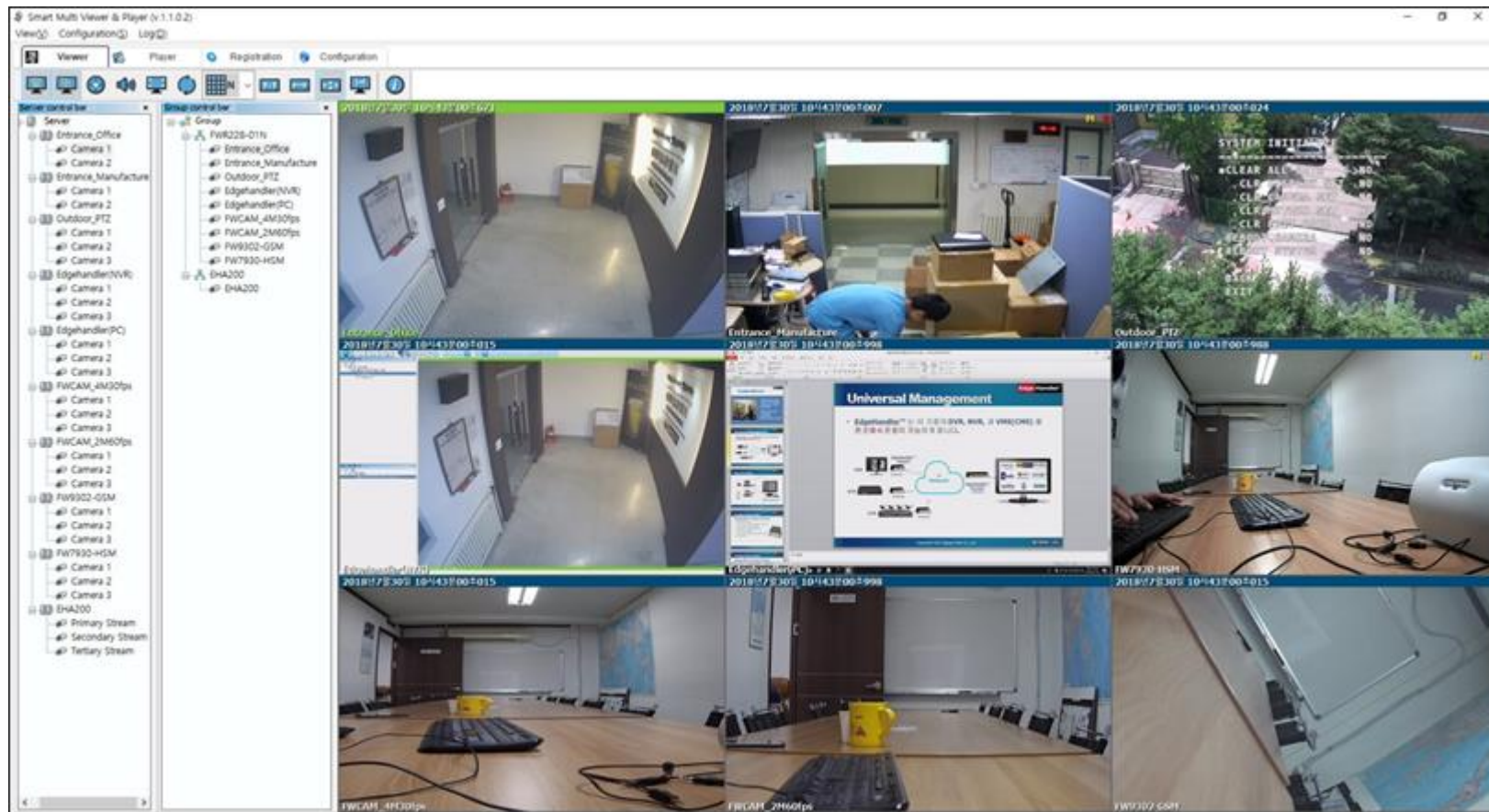
Server Name	Module Name	Camera Name	Module ID	Port ID	PTZ	Voice	HTTP Port	User ID	User Pwd
NVR(192.168.225.233)	Entrance_Office	Camera 1	0	0	<input type="checkbox"/>	<input type="checkbox"/>	80	root	****
	Entrance_Office	Camera 2	0	1	<input type="checkbox"/>	<input type="checkbox"/>	80	root	****
	Entrance_Manufacture	Camera 1	1	0	<input type="checkbox"/>	<input type="checkbox"/>	80	root	****
	Entrance_Manufacture	Camera 2	1	1	<input type="checkbox"/>	<input type="checkbox"/>	80	root	****
	Outdoor_PTZ	Camera 1	2	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	80	root	****
	Outdoor_PTZ	Camera 2	2	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	80	root	****
	Outdoor_PTZ	Camera 3	2	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	80	root	****
	Edgehandler(NVR)	Camera 1	3	0	<input type="checkbox"/>	<input type="checkbox"/>	80	root	****
	Edgehandler(NVR)	Camera 2	3	1	<input type="checkbox"/>	<input type="checkbox"/>	80	root	****
	Edgehandler(NVR)	Camera 3	3	2	<input type="checkbox"/>	<input type="checkbox"/>	80	root	****
	Edgehandler(PC)	Camera 1	4	0	<input type="checkbox"/>	<input type="checkbox"/>	80	root	****
	Edgehandler(PC)	Camera 2	4	1	<input type="checkbox"/>	<input type="checkbox"/>	80	root	****
	Edgehandler(PC)	Camera 3	4	2	<input type="checkbox"/>	<input type="checkbox"/>	80	root	****
	FWCAM_4M30fps	Camera 1	6	0	<input type="checkbox"/>	<input type="checkbox"/>	80	root	****
	FWCAM_4M30fps	Camera 2	6	1	<input type="checkbox"/>	<input type="checkbox"/>	80	root	****
	FWCAM_4M30fps	Camera 3	6	2	<input type="checkbox"/>	<input type="checkbox"/>	80	root	****
	FWCAM_2M60fps	Camera 1	7	0	<input type="checkbox"/>	<input type="checkbox"/>	80	root	****
	FWCAM_2M60fps	Camera 2	7	1	<input type="checkbox"/>	<input type="checkbox"/>	80	root	****
NVR(192.168.225.203)	FWCAM_2M60fps	Camera 3	7	2	<input type="checkbox"/>	<input type="checkbox"/>	80	root	****
	FW9302-GSM	Camera 1	8	0	<input type="checkbox"/>	<input type="checkbox"/>	80	root	****
	FW9302-GSM	Camera 2	8	1	<input type="checkbox"/>	<input type="checkbox"/>	80	root	****
	FW9302-GSM	Camera 3	8	2	<input type="checkbox"/>	<input type="checkbox"/>	80	root	****
	FW7930-HSM	Camera 1	9	0	<input type="checkbox"/>	<input type="checkbox"/>	80	root	****
	FW7930-HSM	Camera 2	9	1	<input type="checkbox"/>	<input type="checkbox"/>	80	root	****
NVR(192.168.225.203)	EHA200	Primary Stream	0	0	<input type="checkbox"/>	<input checked="" type="checkbox"/>	80	root	****
	EHA200	Secondary Stream	0	1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	80	root	****
	EHA200	Tertiary Stream	0	2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	80	root	****

Buttons: Save, Delete, Update Device, Select all PTZ, Deselect all PTZ, Select all VOICE, Deselect all VOICE

Features

Group

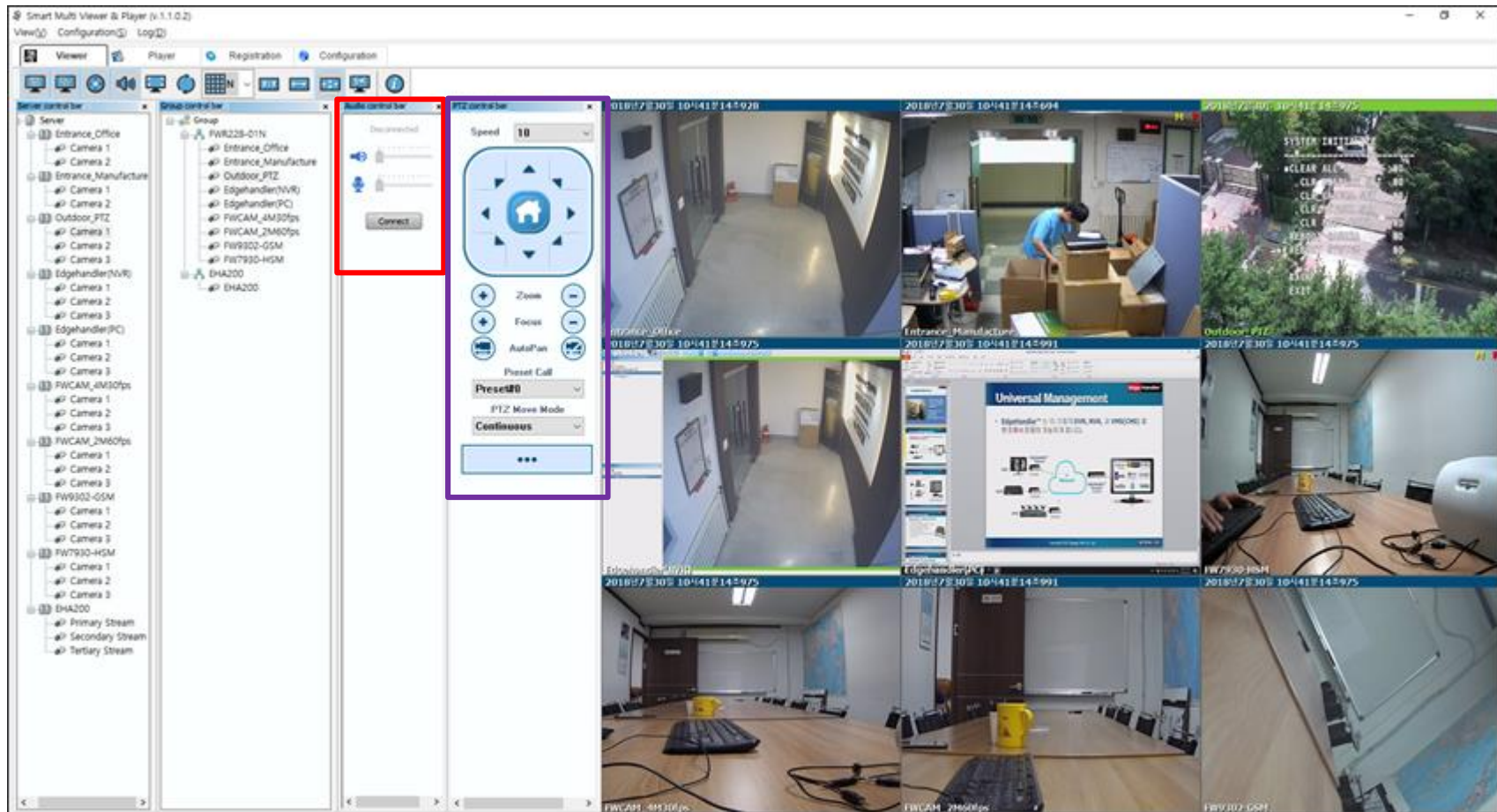
Registered products can be grouped as desired to perform live monitoring.



Features

Control

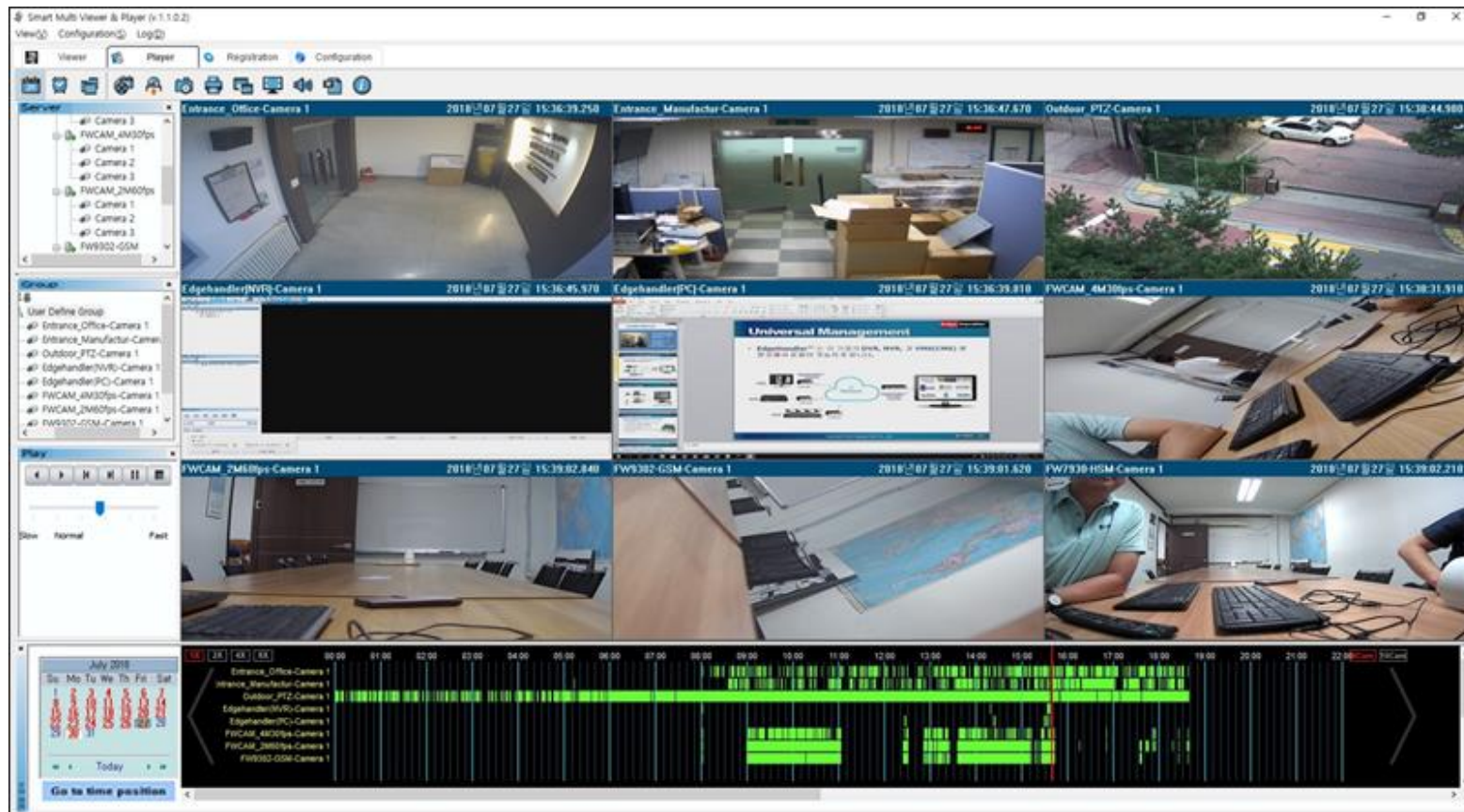
2-way Audio, PTZ control, etc. are available for each channel of the registered products.



Features

Playback

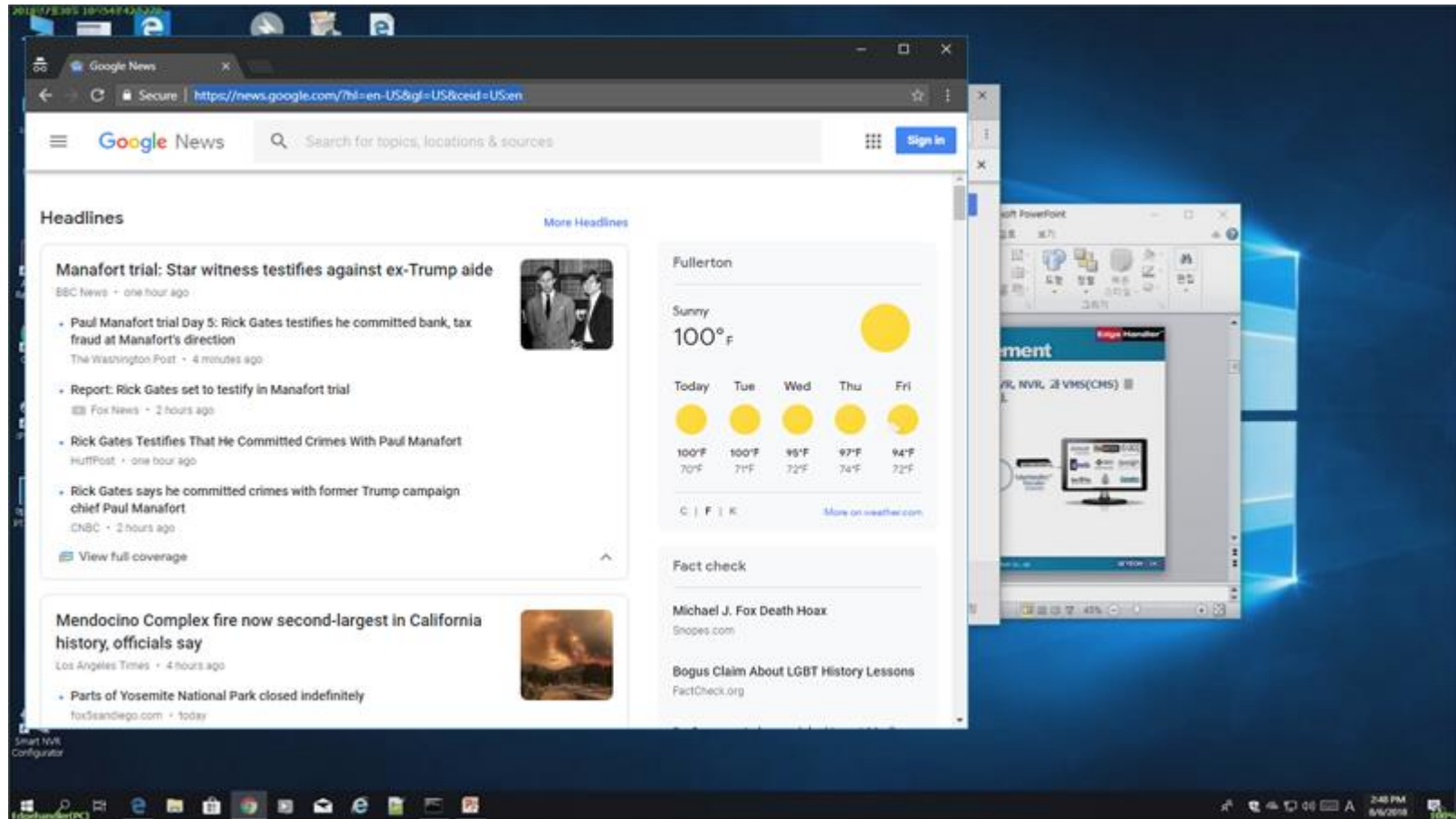
In addition to the video streams recorded on the NVR, video streams recorded on the Micro SD card installed in the camera can also be easily played back in SMVP™.



Features

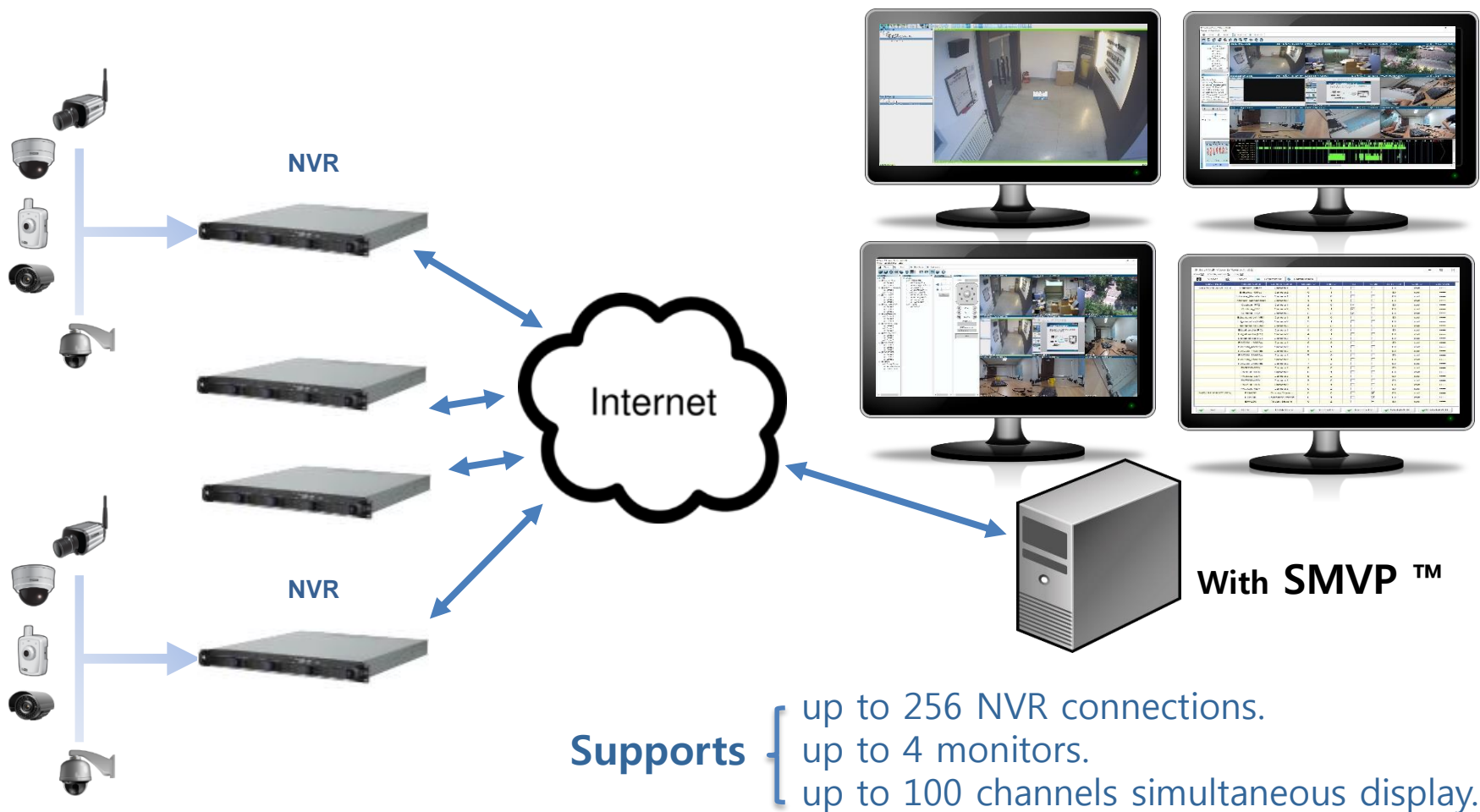
EdgeHandler™

SMVP™ supports remote control of systems such as PC, POS, DVR, NVR connected to EdgeHandler™ Adapter.



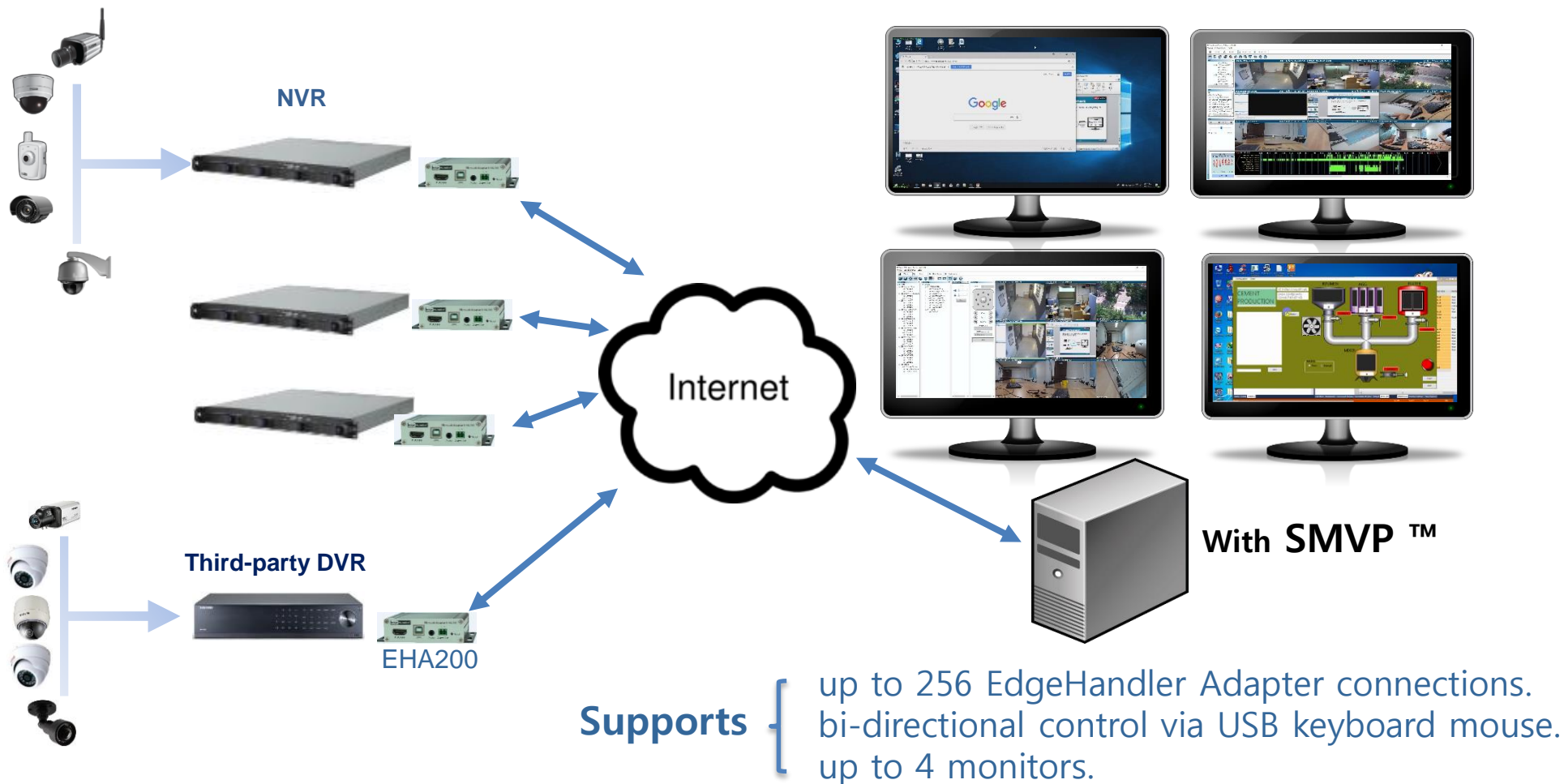
Connection Diagram

- NVR Registration



Connection Diagram

- **EdgeHandler™ (Adapter) Registration**



Check Point

- **SMVP™** is Windows based software program that manages the FlexWATCH and EdgeHandler products. It is a totally different video security control software of general VMS or CMS software.

Check Points	Status	SMVP™
Multi-Layered Map	yes	Two Layers using Map viewer NVR conveys event information
Remote configuration of IP camera, NVR	no	SMVP™ is mainly for remote operation not configuration
Video Analytics embedded	no	SMVP™ can manage VA devices with EdgeHandler if VA device uses HDMI output and USB
Account Privilege (authority)	yes	Only Admin account available
Fail-over server or redundant server	-	SMVP™ is not server platform
Video Wall or Matrix	yes	Group display, circulation mode, useful with EdgeHandler
WaterMark	-	SMVP is not related with Watermark
Alarm configuration	-	NVR possesses this function, not SMVP
Importing and Exporting of configuration file	no	Plan to support
Search mode of NVR	yes	SMVP™ uses NVR search mode as it is
Real-time Health Monitoring	no	Plan to support. If project is made, we can do it

Check Point

(continued)

Function	Details	Comments
Privacy Masking	-	This is supported at Camera, not SMVP™
Instant Playback	yes	SMVP™ can operate NVR's instant playback seamlessly
NTP synchronization	no	We plan to support by commanding all FW devices
HTTPS, SNMP, etc	-	We plan to support HTTPS. But, SNMP is supported at camera, not VMS
Free Software	yes	Almost free software
Operation of other vendors VMS and NVR	yes	SMVP™ can support with EdgeHandler™ Adapters
Low cost Chinese DVR integration	yes	SMVP™ can support with EdgeHandler™ Adapters
Milestone/Exacq/Avigilon/Genetec integration	yes	SMVP™ can operate these VMS with EdgeHandler™ Adapters

Advantages

- **SMVP™ is an ideal solution for real-time live view and playback of hundreds of NVRs and VMSs channels on multiple monitors.**
- **The combination of SMVP™ and EdgeHandler™ Adapter provides an optimal solution for real-time monitoring, playback and control of any type of security system, regardless of manufacturer or product model line.**
- **Unlike other products in the market, we do not sell licenses on a channel basis.**

Thank You

www.flexwatch.com

