

Smart PSS

Smart Professional Surveillance System

Smart PSS

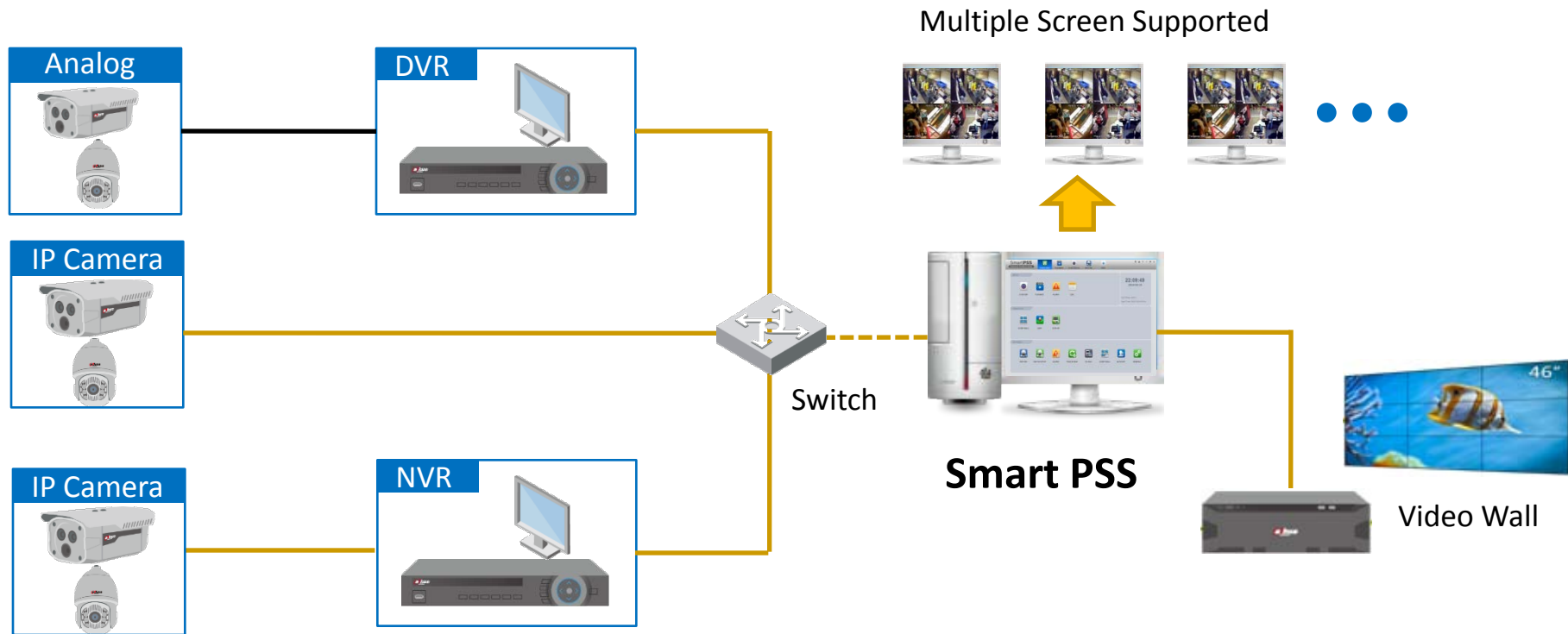


Smart PSS Introduction

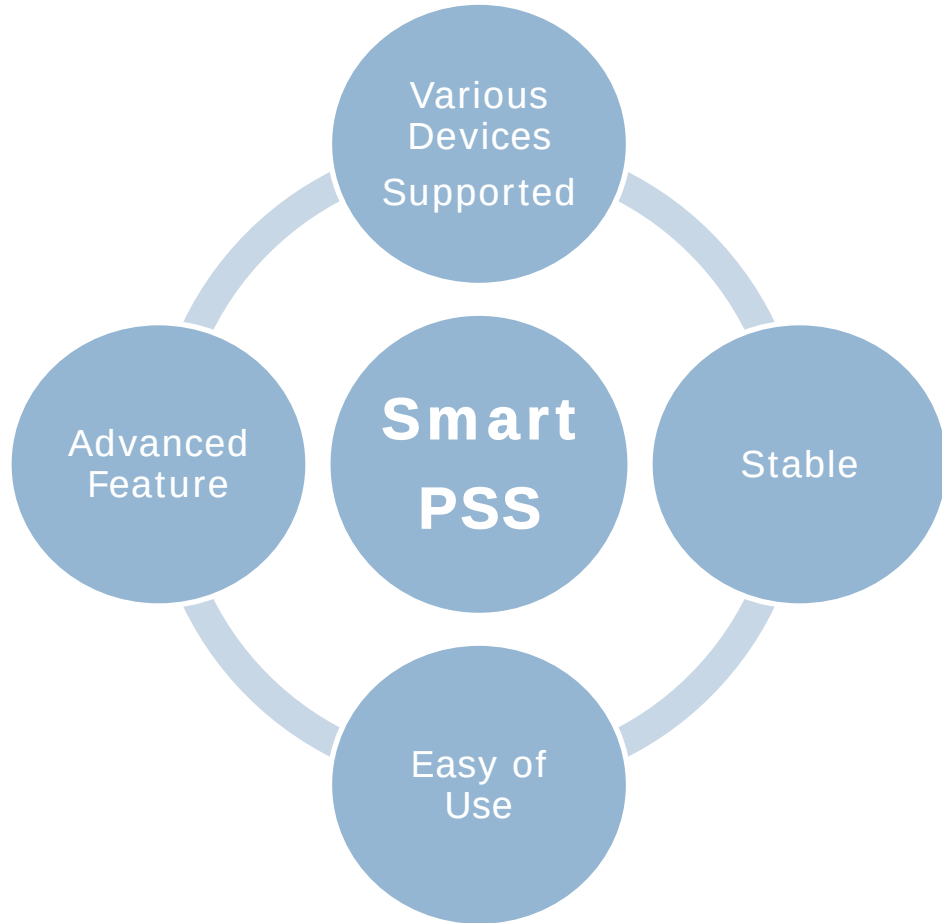
Feature And Function

Specification

What is Smart PSS?



Why Smart PSS?



Smart PSS



DMSS Introduction

Feature And Function

Specification

Main Features

Preview



Audio



E-Map



PC-NVR



Playback



Alarm



Video Wall



Device



Tour Task



Before Monitor – Easy to Add Device

The screenshot displays the SmartPSS Professional Surveillance System interface. At the top, there is a navigation bar with icons for HOME PAGE, PC-NVR, PLAYBACK, LIVEVIEW(1), DEVICES, and ADD. Below this, a summary bar shows 'Online Devices: 40'. The main area contains two tables. The first table lists online devices with columns for IP, Type, Mac, and Port. The second table, titled 'All Devices: 8 Online: 2', lists all devices with columns for Name, Type, IP/Domain Name, Port, Channel No., State, SN, and Operation. Red boxes highlight the 'Manual Add', 'Delete', 'Import', and 'Export' buttons at the bottom, and the 'State' column in the second table. The 'State' column shows 'Offline(Can not fi...' for most devices and 'Online' for two.

All	IP	Type	Mac	Port
1	10.1.1.67	IPC	90:02:a9:3d:34:4b	37777
2	10.15.11.14	DVR	90:02:a9:8d:02:3b	37777
3	10.15.143.67	IPC	90:02:a9:2b:3f:f3	37777
4	10.15.4.23	IPC	90:02:a9:41:ff:57	37777
5	10.15.5.108	IPC	90:02:a9:3d:2e:d2	37777
6	10.15.5.108	IPC	90:02:a9:3d:2e:d2	62217
7	10.15.5.144	NVR-P	90:02:a9:b9:5c:05	37777

All	Name	Type	IP/Domain Name	Port	Channel No.	State	SN	Operation
1	10.15.6.86	DVR	10.15.6.86	37777	4/0/4/3	Offline(Can not fi...	PA3DU07000022	⚙️ 📄 ✕
2	10.15.7.12	DVR	10.15.7.12	37777	4/0/0/0	Offline(Can not fi...	YPA3HQ00200045	⚙️ 📄 ✕
3	10.15.7.121	EVS5000	10.15.7.121	37777	3/0/0/0	Online	YPA3HQ11100018	⚙️ 📄 ✕
4	DVR	DVR	10.15.5.81	40000	4/0/4/3	Offline(Can not fi...	PA1FQ14100411	⚙️ 📄 ✕
5	Dome	IPC	10.15.6.87	40005	1/0/2/1	Offline(Can not fi...	PZB3MN458D000...	⚙️ 📄 ✕
6	NVR	NVR	10.15.5.101	40009	8/0/3/1	Offline(Can not fi...	PA3DA07100138	⚙️ 📄 ✕
7	guoqunqun	NVR	oedooffice.dyndns.org	37775	32/0/8/3	Online	PA3MF085D00112	⚙️ 📄 ✕

- Auto find & add devices in local network
- Manual add device by:
 - IP address
 - DDNS domain
 - P2P
- Import & Export devices to share devices on multiple clients
- Connection status
-

Various Window Splits



- Up to 64*4 windows
- Custom window mode to fit various monitor scene
 - Fish-eye overview
 - Fish-eye 360°
 - Corridor mode
 - ...
- Full screen mode

Support to Group Device And Save Frequently Used Scene

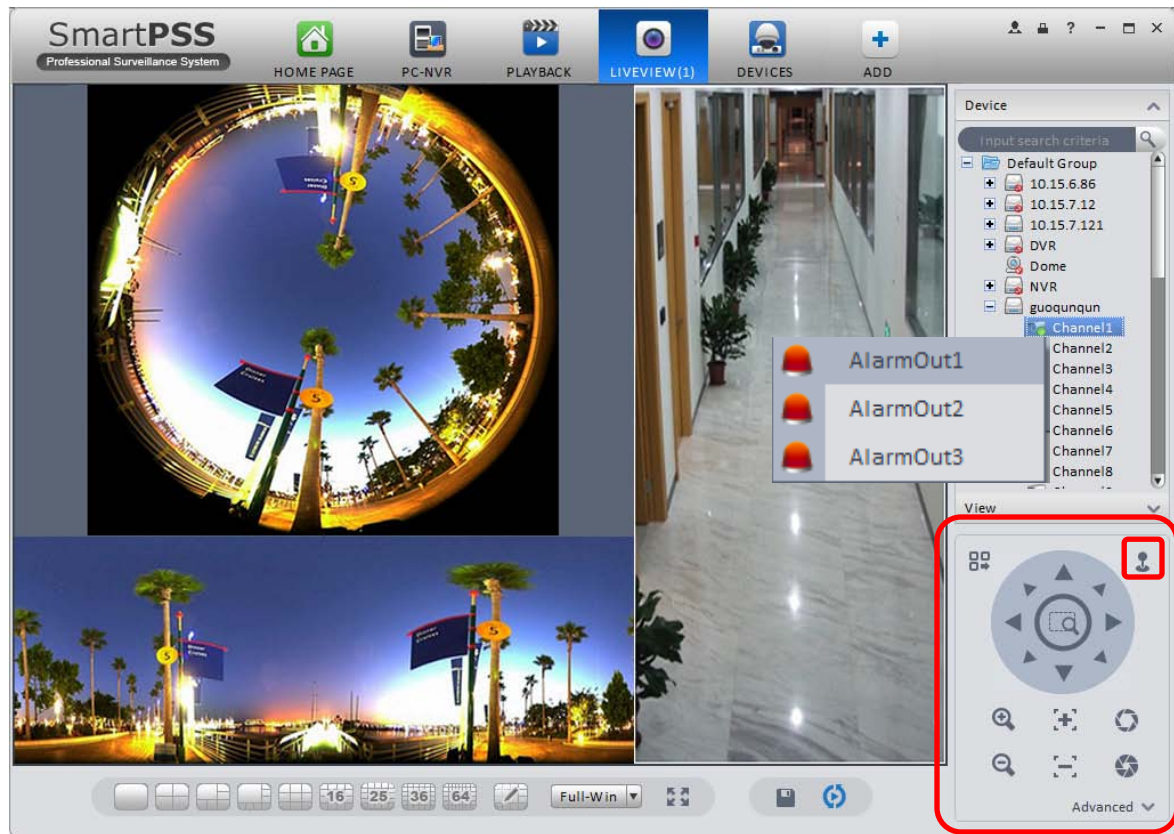


- Two modes to manage device and camera

- **Device mode** – group devices to find what you want easily.

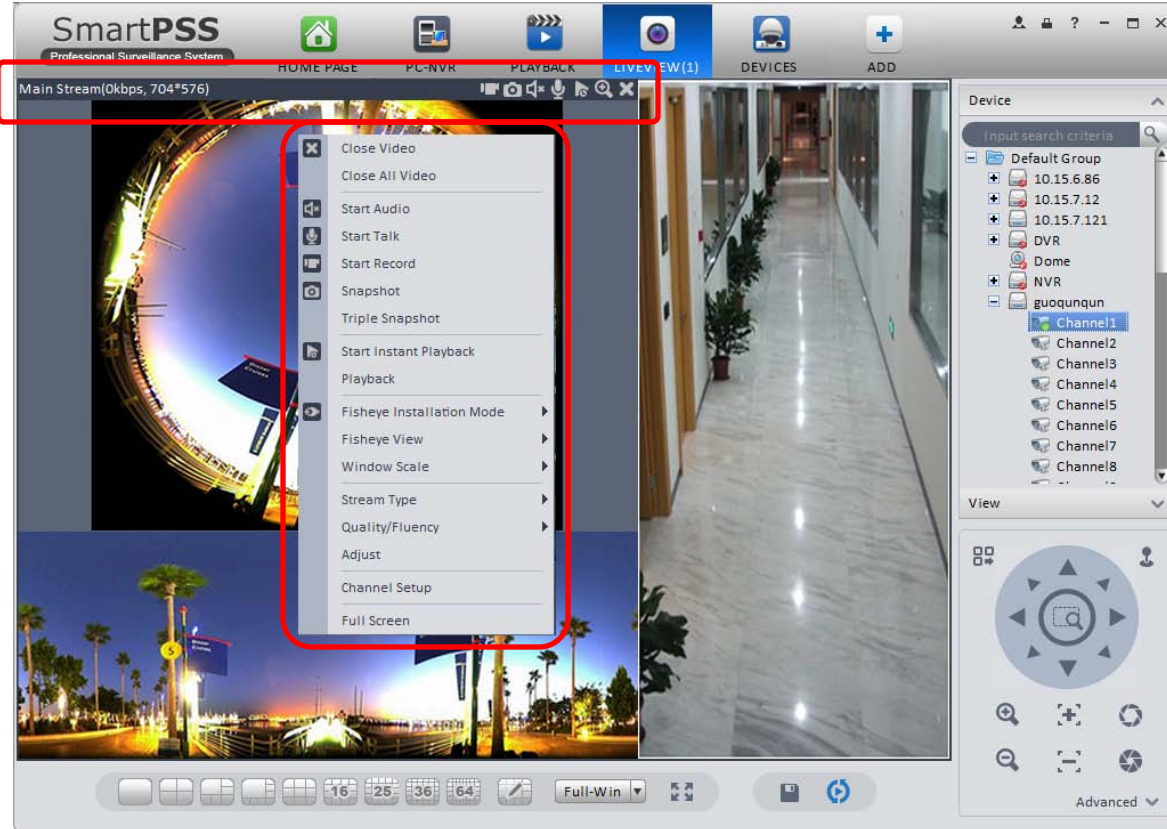
- **View mode** - save frequently used scene as “view” and one-click to view them next time

Easy to Remote Control



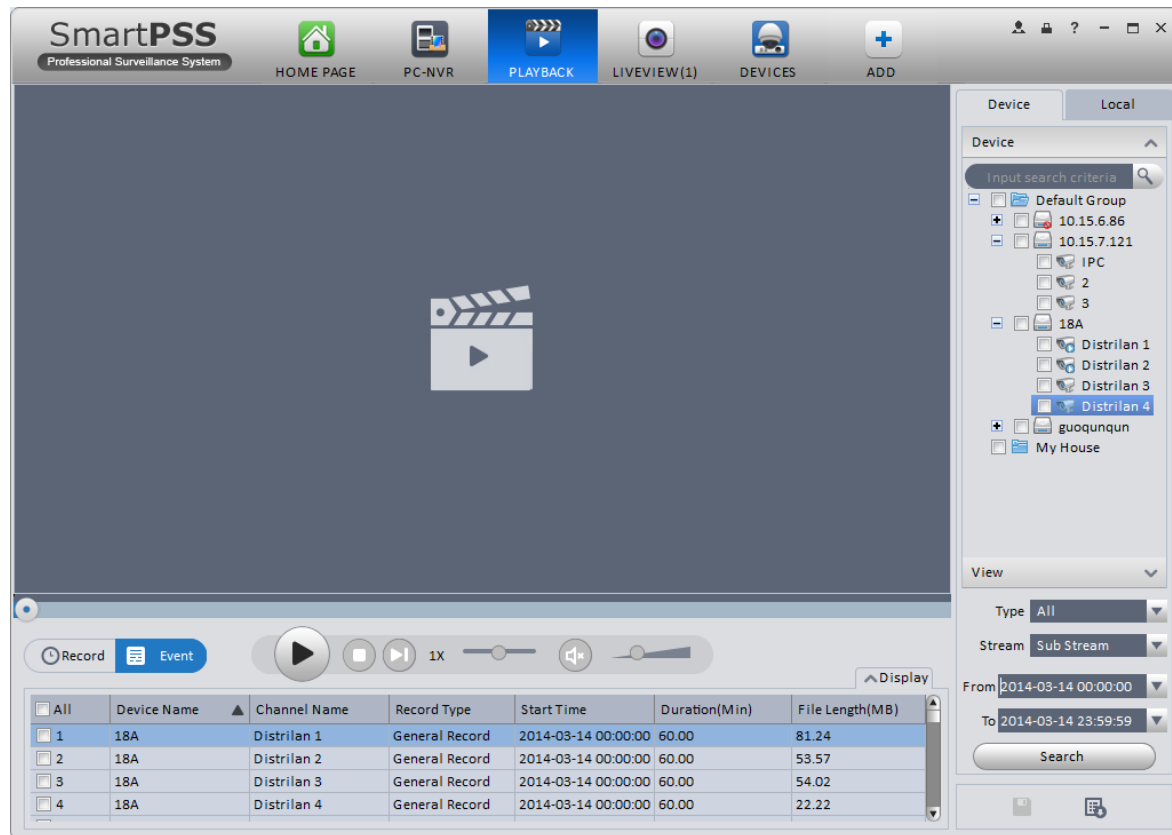
- PTZ camera control
 - Arrow button to control PTZ
 - Zoom in/out
 - Joystick to control PTZ and zoom in/out using mouse
 - Preset, Tour, etc.
- Fish-eye camera EPTZ control
- Alarm out, two-way talk, etc.
- ...

Various Monitor & Control Function



- Support real-time playback
- Snapshot; Manual record;
- Audio; Bidirectional talk
- Digital-PTZ supported
- Various fish-eye view mode
- Stream type: main or extra stream
- Image adjust: brightness...
- Quick link to playback and camera setup

Playback – Record from Remote Device or Local PC



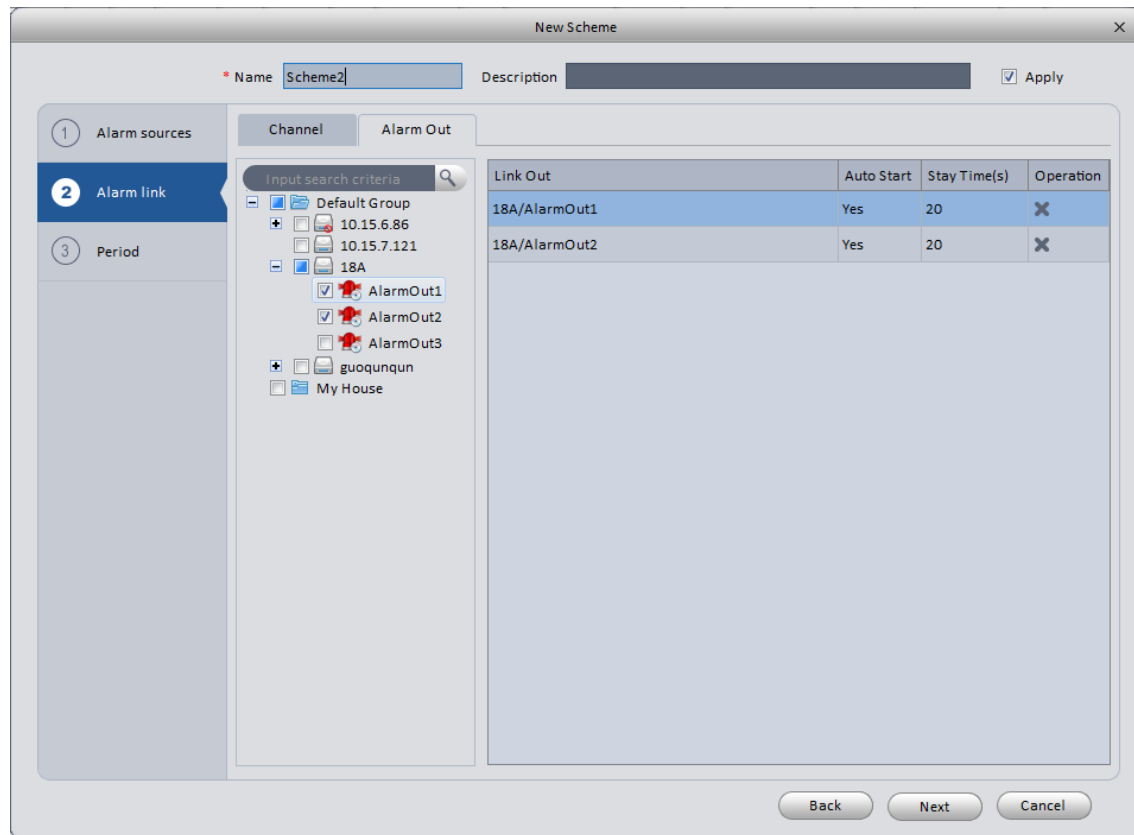
The screenshot shows the SmartPSS Professional Surveillance System Playback interface. The main window displays a large video player area with a clapperboard icon and a play button. Below the video player is a control bar with buttons for Record, Event, and playback controls (play, stop, previous, next, 1X, volume, and a slider). At the bottom, there is a table listing recorded events.

	Device Name	Channel Name	Record Type	Start Time	Duration(Min)	File Length(MB)
☒	18A	Distrilan 1	General Record	2014-03-14 00:00:00	60.00	81.24
☒	18A	Distrilan 2	General Record	2014-03-14 00:00:00	60.00	53.57
☒	18A	Distrilan 3	General Record	2014-03-14 00:00:00	60.00	54.02
☒	18A	Distrilan 4	General Record	2014-03-14 00:00:00	60.00	22.22

On the right side, there is a sidebar with a tree view showing the device hierarchy. The 'Device' tab is selected, and the tree shows a 'Default Group' containing several devices, including 'Distrilan 1' through 'Distrilan 4', which are currently selected. Below the tree is a 'View' dropdown set to 'All', a 'Type' dropdown set to 'All', a 'Stream' dropdown set to 'Sub Stream', and a date range selector from '2014-03-14 00:00:00' to '2014-03-14 23:59:59'. A 'Search' button is located at the bottom of the sidebar.

- Search record & snapshot from:
 - Remote device
 - PC-NVR
 - Local snapshot & record
- Two mode supported:
 - Time bar mode – search by time
 - Event mode – search by event
- Support to export record:
 - Cut down and export
 - Export event

Alarm – Setup Alarm And Receive Alarm Event



- Support Various Alarm Type

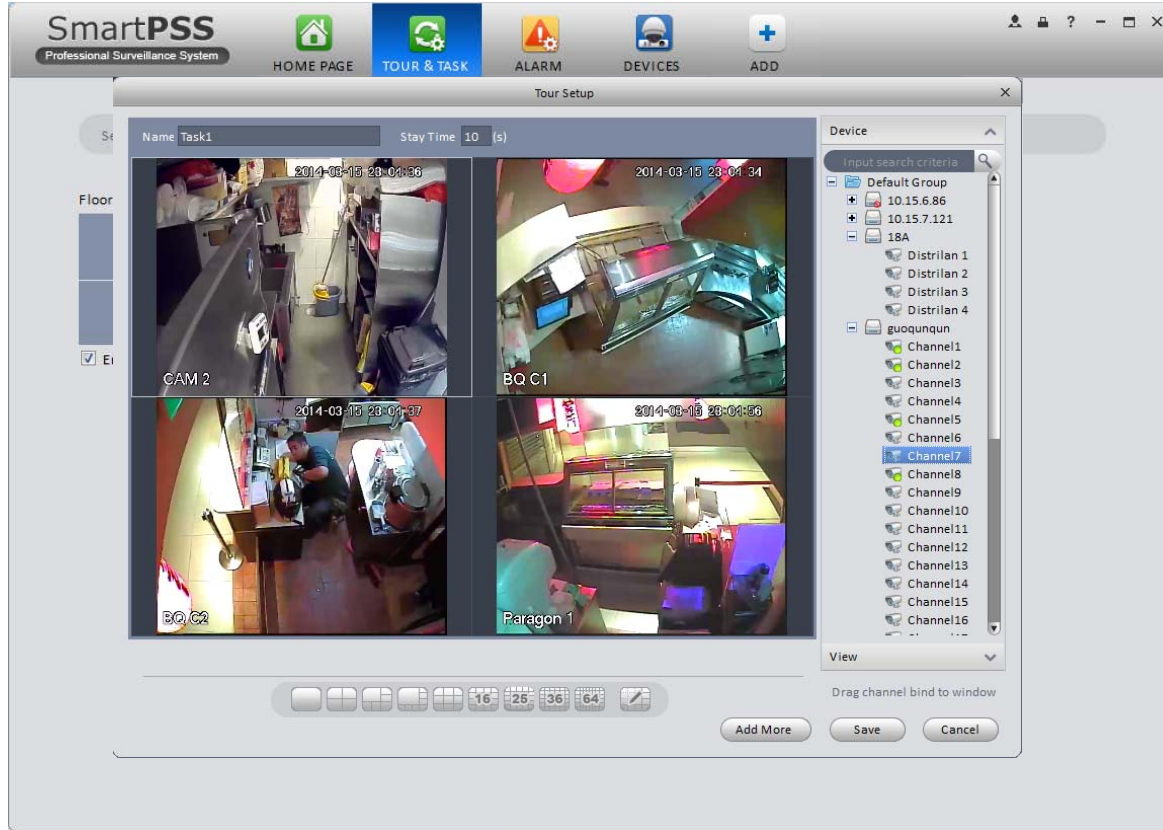
- Motion detection
- Camera masking
- ...

- Various Alarm Response

- Record
- Call preset
- Alarm out
- ...

- Support custom schedule

Tour – Set Tour for Auto Monitoring



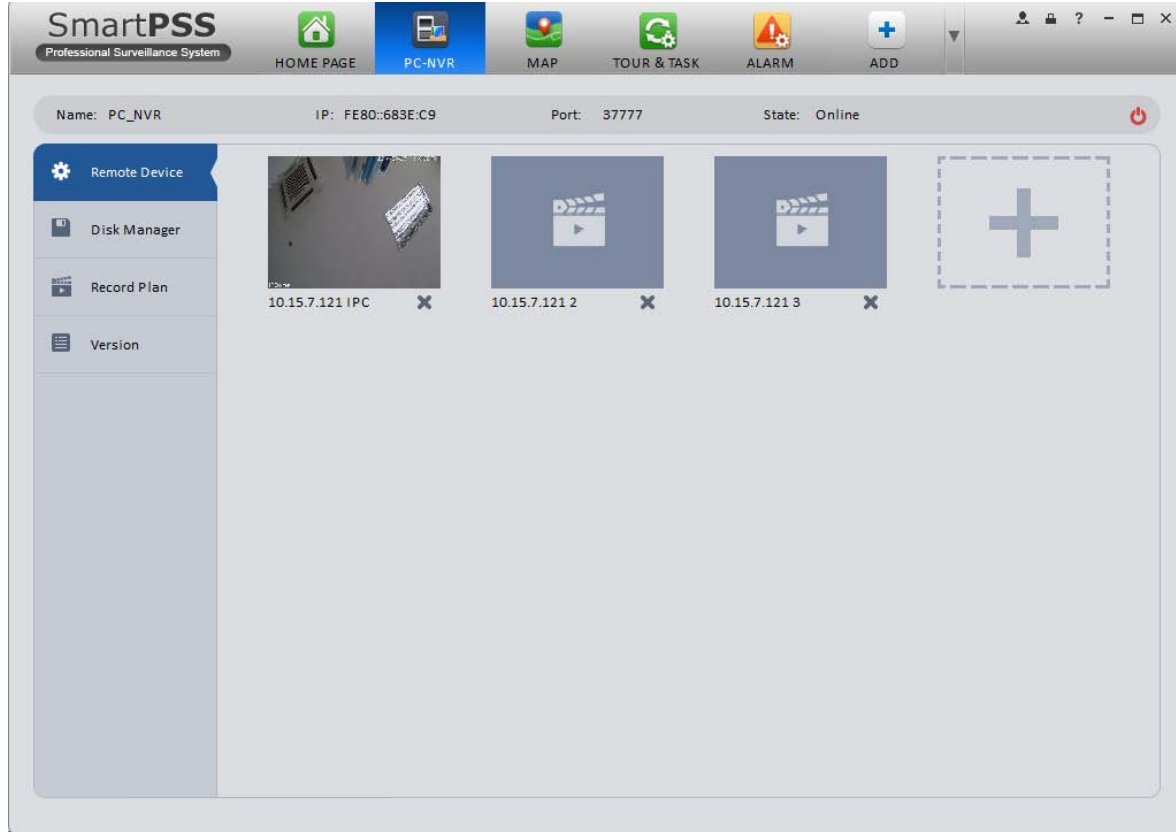
- Setup camera groups as tour task
 - Bind channel to specified window
 - Set stay time
- Enable tour task when live preview, you can auto view the chosen camera groups one by one

E-map – Set and View Your Cameras on Map



- Levels Maps – One large map and multiple small areas
- Set the camera on map
- View cameras on map

PC-NVR – Use PC as NVR and Saving Cost



- Basic NVR Features
 - Add remote IP cameras
 - Setup record schedule
 - Using PC HDD to storage
- Saving the cost of buying external devices (NVR, storage)

Smart PSS



DMSS Introduction

Feature And Function

Specification

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Max. Devices to Manager	256
Max. Channels to Manager	2000
Max. Groups to Manager	256
Max. Views to Manager	256
Max. Windows of Live Preview Per Screen	64
Max. Screens of Live Preview	4
Max. Channels of Playback	36
Max. Tasks of Download	10
Max. Duration of Manual Record	30 min
Max. Channels of Free PC-NVR	16
Note: Client's capacity is closely related to device's ability and network.	