# AD-PSS

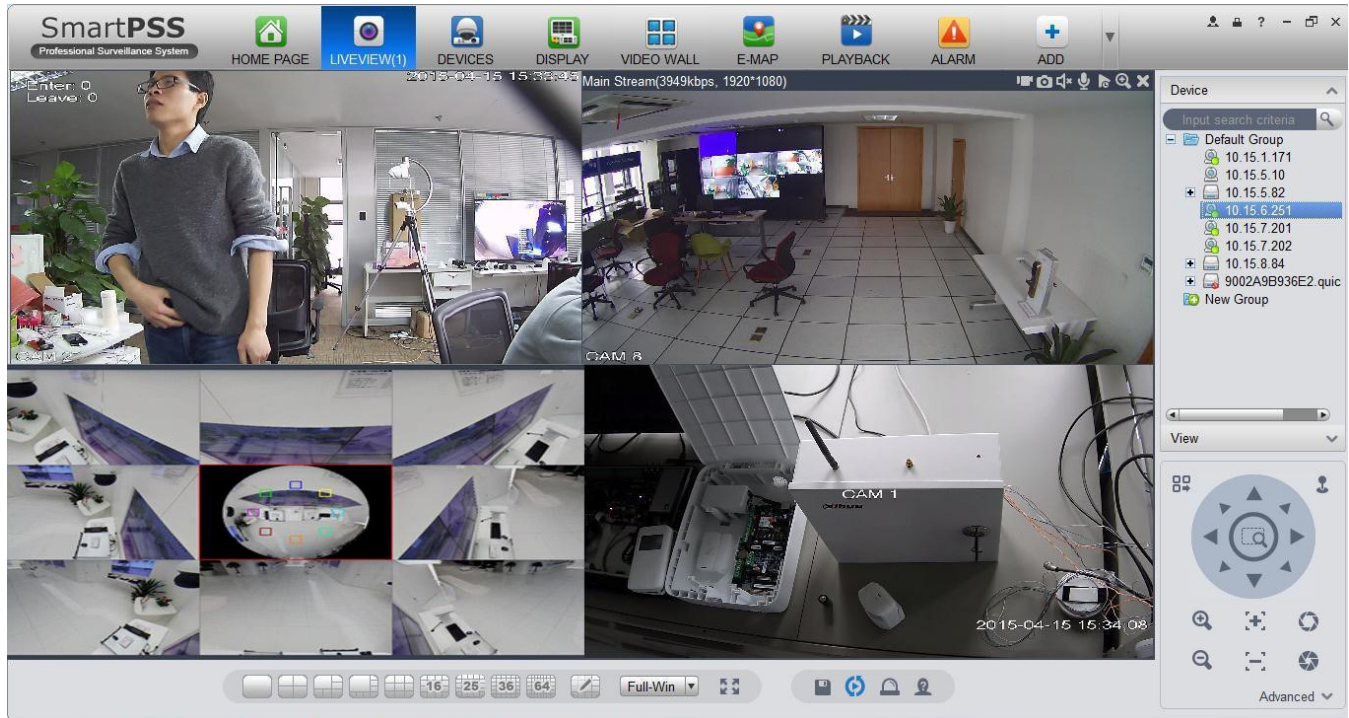## SMART Professional Surveillance System



# Features

Support 18 languages.

Support IPC, PTZ, NVR, EVS, HCVR, NVS, NKB, VDP and etc.

Support up to 128 live viewing channels, main or sub streams optional.

Support 4K cameras.

Support H.265 streams.

Support IPv6 devices.

Support Windows 10.

Support Smart Track by linking a fisheye and PTZ.

Support multiple tour tasks.

One channel can be split into different windows.

Multiple channels can be previewed in channel zero.

Auto find/import/export supported.

# AD-PSS



Easy to manage up to 256 devices or 2000 channels.

Up to 36 channels synchronous playback.

Time bar and events playback modes available.

Support joystick to control PTZ cameras.

Support fisheye camera Virtual PTZ operation by mouse.

Alarm can be triggered via different events including IVS (Optional).

Support e-map, you can clearly view and manage all device locations.

PC-NVR enables local storage recording.

TV wall configuration and control.

Support VDP monitoring, talking, announcement and configuration.

Account management supported; and different users share different privileges.

Log for event and user activities.

Friendly GUI for an easy operation.

Support P2P devices.

Support fisheye image correction in both live viewing and playback.

# AD-PSS

## Technical Specifications

| Version | Windows Version 1.14.0 | MAC Version 1.11.1 |
|---|---|---|
| **Device to Use** | | |
| Supported Devices | HCVR, NVR, IPC, PTZ, NVS, EVS, NKB, VDP, Access Control and etc. | DVR, NVR, IPC, PTZ, NVS, EVS, NKB and etc. |
| Manage Devices | Max 256 | Max 50 |
| Manage Channels | Max 2000 | Max 1024 |
| Device Management | Auto find, Add, Delete, Device group, Reboot, Setup, Specify network segment. | |
| Health Report | Device status, Alarm info, HDD info | |
| **Live Preview** | | |
| Video Display Split | 1 / 4/  6/ 8 / 9 / 16 / 25 / 36 or customized split for all versions | |
| Max Preview Screen | 4 | 1 |
| Features | Snapshot, Record, Audio, Talk, Instant playback, E-PTZ, Tours, Views, Fisheye correction, IVS, Stream types, Channel Zero,Adjustable aspect ratio | Snapshot, Record, Audio, Talk, Instant playback, E-PTZ, Tours, Views, Stream types, Channel Zero,Adjustable aspect |
| PTZ Control | Directions, PTZ, Focus, Iris, Preset, Tour, Pattern; Joystick control | |
| Alarm output control | Support | |
| **Recording** | | |
| PC-NVR | 32 Channels, 2TB each partition | Connects window's PC-NVR |
| Record Mode | Manual,Schedule(Regular,MD,Alarm),Stop | |
| **Playback** | | |
| Video Source | Local PC (Manual record or alarm record), Device itself, PC-NVR | |
| Picture Source | Local PC (Manual Snapshot), Device itself | |
| Max Channels | 36 | |
| Duration | 24h for one search | |
| Search Type | Certain time, Motion detection, Alarm, Smart search, Call ID | |
| Max task of Export | 10 once | |

# AD-PSS

## Technical Specifications

| Features | Snapshot, E-PTZ, Audio, Speed 1/8x~8x,Faster/Slower play, Synchronization playback,Fisheye correction, Adjustable aspect ratio | Snapshot, E-PTZ, Audio, Speed 1/8x~8x,Faster/Slower play,Synchronization playback, Adjus- |
|---|---|---|
| Export | Export as .dav/.avi/.mp4/.asf | Export as .dav |

### Alarm Signal Monitoring

| | |
|---|---|
| Features | Schedule alarms, Setup actions, Operate/Memo alarm |
| Alarm Type | External alarm, Video loss, Motion, Tampering, IVS events, HDD events |
| Actions | Trigger recording, PTZ movement, Alarm, Popup video |

### E-Map

| | |
|---|---|
| Number of Maps | Map group : Unlimited, Sub-Map, Layout : 64 |
| Image Format | JPEG / BMP |

### Other Features

| | |
|---|---|
| PC-NVR | 32 channels record |
| Device Configure | Network, Encode, PTZ, Image, Event, Record, Disk, Account, Maintenance,Web |
| Display | Remote control device's front panel screens |
| Account | User and role management; privileges according to module & device |
| Log | Client log, Remote device log, Operation log, System log, Alarm log |
| Video Talk | Preview, Talk, Unlock, Call, Record, Announcement, Snapshot, Config |

### System And OS

| | | |
|---|---|---|
| System Requirement | CPU: Intel i3 or above; Memory: 2G or above; HDD: 80G or above | |
| OS | Window XPor above | OS 10.7 or above |
| Display resolution | 1024 x 768 or above | |
| Languages | Chinese (Traditional), Czech, Danish, Dutch, English, Finnish, French, German, Greek, Italian, Japanese, Korean, Polish, Portuguese, Russian, Spanish, Thai, Vietnamese | |
| Performance is highly dependent on PC capacity, and the recommended configuration is just for reference. | | |