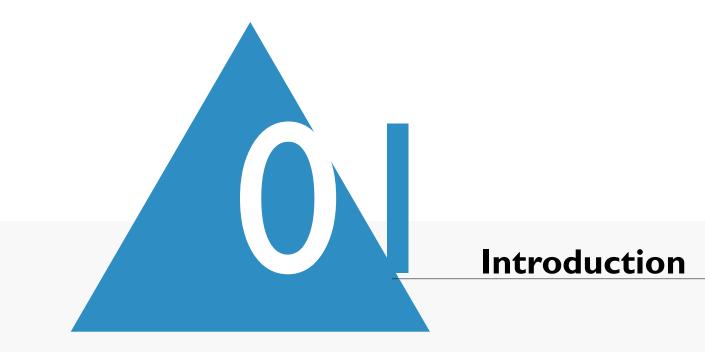
# **PRO-VS Station Software**

Efficient, Reliable, Compatible

- I. Introduction
- 2. Functions
- 3. Typical applications

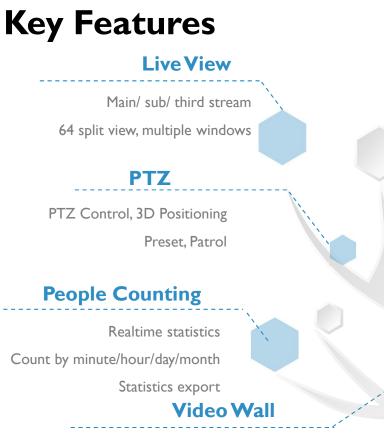


## **Overview**

PRO-VS Station is a video management software designed for small and medium-size video surveillance. It's easy to deploy and operate, suitable for applications such as supermarket, parking lot and residential area.







Live view, playback, and sequence resource

#### **Device Management**

Unified management: encoding devices (IPC, NVR),

decoding devices, cloud devices, network keyboard

Max. 512 local and 512 cloud channels

Alarm

Device alarm,VCA alarm

Event alarm, alarm-triggered actions

#### E-map

Hot spot, hot zone alarm display

## Playback

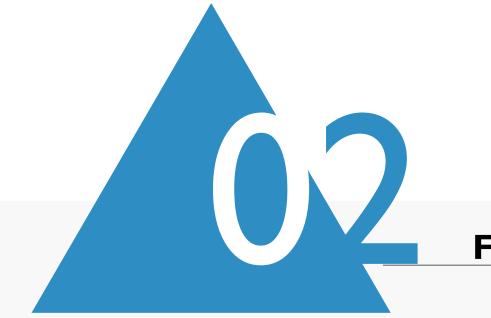
Recording schedule, event recording playback,

VCA recording playback Smart recording

playback (filter irrelevant video)

#### Smart Ai

Face recognition, behavior search



# Functions

# **Control Panel**



Default Password: 123456 Auto login when windows starts



### Intuitive control panel, Drag-and-drop modules

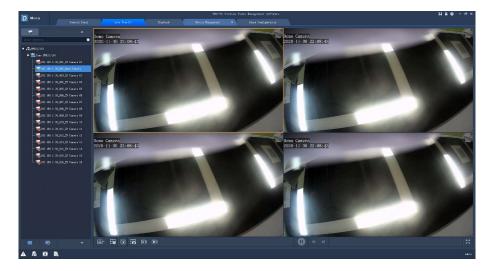
# **Device Management**

Panel	Playback	Device Management	Alern	a Configuration	6		
Managed Device	(1) 🕂 Add	🖋 Edit 🗰 Delete	🕒 Time Sync				
1	Nane	IP Address	Status	Hodel	vice Configurati	Version Info	
🖌 Deno NVR				VSN7216-P16		NVR-83601.28.41.200723	0 0 e o
Online Device	(1) 🕂 Add	🖸 Refresh 🖨 Search C					
√ IP Address	llod	el vice Configura	i. Serial	No.	Version Info		
192. 168: 1.30	VSN7216-P16		2102350427320700	0027 NVR-B3601.	28. 41. 200723		

- Configure IPC's image, encoding and OSD on Station
- One click to go to the Web of a device
- Restart devices remotely

Zone		*			
Image	Encoding	OSD			
-Main Stream		]	C <sup>Sub Stream</sup>		
Compression	H.264	-	Compression	H.264	-
Resolution	720P	<b>*</b>	Resolution	D1	÷
Frame Rate(fps)	25	•	Frame Rate(fps)	25	*
Bit Rate(Kbps)	2048	[128 ~ 16384]	Bit Rate(Kbps)	1024	[128 ~ 16384]
Bitrate Type	CBR	•	Bitrate Type	CBR	*
	Quality	Bit Rate		Quality	Bit Rate
Image Quality		•	Image Quality		•
I Frame Interval	60	[10 ~ 250]	I Frame Interval	60	[10 ~ 250]
GOP	IP	•	GOP	IP	•
	Clear	Smooth		Clear	Smoot
Smoothing	-	•———•	Smoothing		•
U-Code	off	<b>-</b>	U-Code	off	-

## **Live View**



- Main/sub/third and adaptive streams
- Up to 64-split view, 18 default layouts, custom layout
- Multiple live view windows
- Rich functions: Sequence display by default/custom view, sequence display in one/multiple windows, corridor mode, PTZ control & patrol

# **Recording Search and Playback**

#### Search & playback by type

- Normal recording
- Smart recording
- Event recording
- VCA recording

#### **Recording status on calendar**

- Blue: Normal recording
- Red: Alarm recording

# Different colors for different recordings

- Blue: Normal recording
- Red: Event recording
- Purple:VCA recording



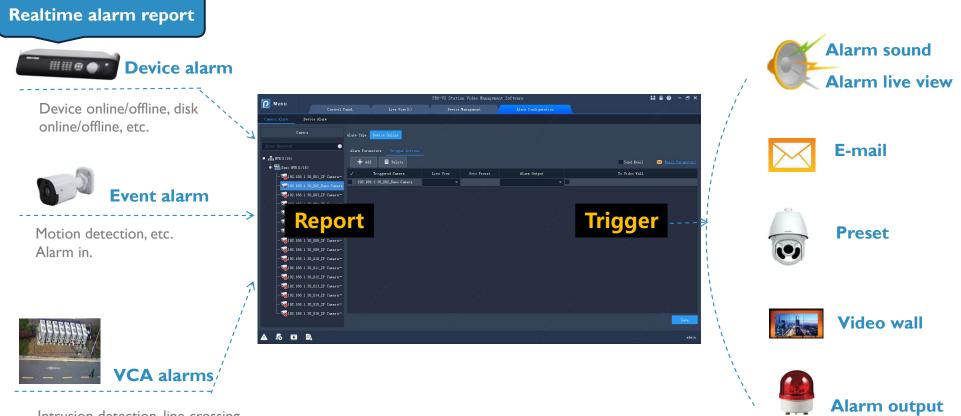
#### **Search results**

Footage and downloadSupport search recordings from SD cards from cameras

#### Playback

Up to 16-ch synchronous and asynchronous playbackPlayback by frame

# **Alarm Configuration and Trigger Action**



Intrusion detection, line crossing, scene change, etc.

# E-map



- Hot spot, hot zone, eagle eye
- Up to **40** images, up to **7** layers of maps
- Flashing alarm for quick location of alarm source

## on the map

- Live view and playback, view alarm details on the map
- Video channel and alarm input

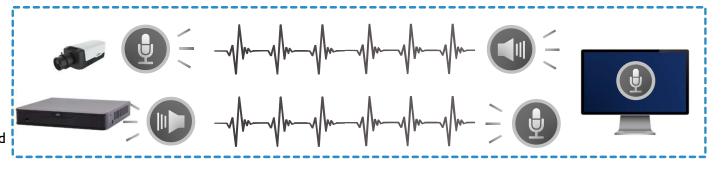
## **Two-way Audio and Broadcast**

### [ Two-way Audio ]

• Bidirectional audio communication

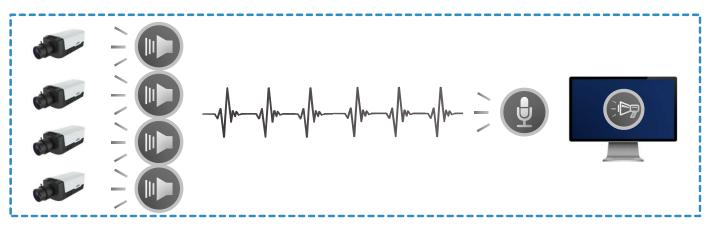
between PC and IPC or NVR.

Support directly connected IPC, NVR-connected
 IPC, cloud IPC and cloud NVR



## [ Broadcast ]

- One-way audio communication from
  - the PC to multiple IPCs
- Support directly connected IPC, NVR-connected
  IPC, cloud IPC and cloud NVR



## **Behavior Search**

## **Search VCA** alarm images and recordings quickly



## Cross line detection and intrusion detection supported

Play or download 10s alarm video(5s before

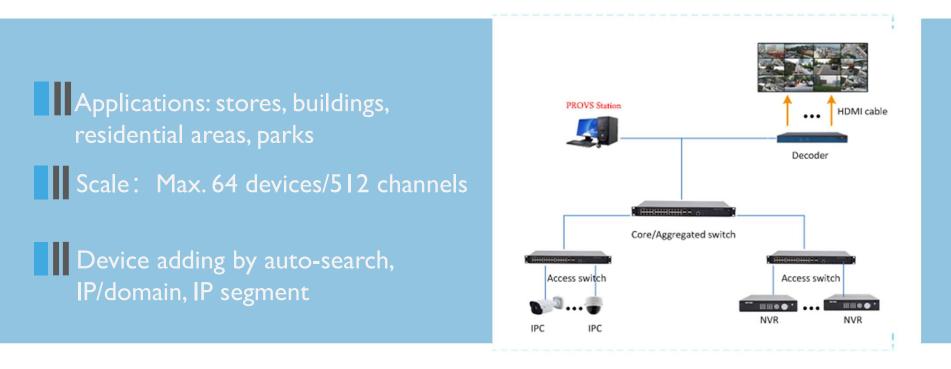
and after the alarm time respectively)

View or save the **alarm image** 

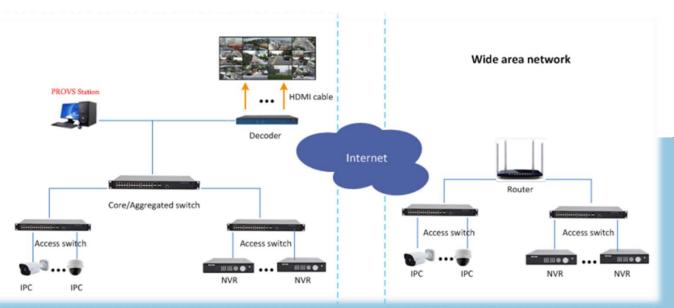


**Typical Applications** 

## Local Area Network (LAN) Application



# Wide Area Network (WAN) Application



Applications: Networked chain stores and construction sites

Device adding by IP/domain, or cloud

Scale: Max. 64 devices/512 channels



Features unavailable: alarm, live view/playback on video wall, e-map alarms