

SG-Smart PSS

Video Surveillance Management Software



SmartPSS is an all-in-one, full-featured video surveillance application that is ideal for the small to mid-size business that needs to monitor people, premises, and assets. SmartPSS integrates all network cameras and storage devices into one intuitive, easy to use interface. The software provides efficient device management, video monitoring and playback, alarm and analytic configuration, as well as video wall setup and preview.

Key Features

- Efficient Device Management
- Manage up to 256 Devices over a Maximum of 2000 Channels
- Manage Access, Video Intercom, and Time and Attendance Devices
- Supports H.265, H.264, MPEG4, MJPEG Video Compression Codecs
- Live Video Monitoring and Playback
- Configure Video Wall Layout and Scheme
- Configure NVR Recording
- PTZ Camera Control
- Intelligent Video System (IVS) with People Counting and Heat Map
- Password Protection

Specifications

Device Support	
Supported Devices	Network Camera (fixed and PTZ) HDCVI DVR NVR NVS Video Wall Controller NKB ASC and ASM (Access Control) VTO, VTH, and VSC (Video Intercom) ASA (Time and Attendance)
Maximum Devices	64
Maximum Management Channels	256
Maximum Users	50
Video Compression	H.265, H.264, MPEG-4, MJPEG, JPEG, SVAC
Live View	
Video Display Split	Windows: 1/4/6/8/9/16/25/36/64 Mac: 1/4/6/8/9/16/25/36 or customized split
Maximum Preview Screens	Four (4)
Maximum Views	256
Display Resolution	up to 4000 x 3000
Features	Snapshot, E-PTZ, Audio, Record, Talk, Instant Playback, Tour Task, View, Fisheye Dewarp, IVS, Stream Control, Optional Video Scale
PTZ	Control PTZ Cameras with Mouse or Interface Configure Presets and Tours

SG-Smart PSS

Video Surveillance Management Software

Specifications

Playback	
Maximum Channels	36
Maximum Export Tasks	Ten (10)
Features	Snapshot, E-PTZ, Audio, Speed (1/8x to 8x) Synchronized Playback, POS, Fisheye Dewarp, IVS, Faster/Slower Play, Optional Video Scale
Access Control	
Maximum Channels	Controllers (ASC Series): 64 Time and Attendance (ASA Series): 10
Maximum User	10,000
Maximum Number of Event Logs	100,000
Video Intercom	
Maximum Channels	Call Station (VTO Series): 64 Monitors (VTH Series): 256 VTS Series: 8
Maximum User	10,000
Functionality	
Devices	Add single or multiple devices via AutoSearch Configure and operate devices
Live View	View live video Record to a local device Configure and control device Configure device IVS features Create E-Map
Tour and Task	Configure a tour of network cameras
Playback	View video from a local or external storage device Export video
Log Search	Search client and device logs
Device Configuration	Update device firmware Configure camera, network, PTZ, and storage settings
Event Configuration	Configure channel events (video loss, tampering, motion detection), IVS (tripwire, intrusion, scene switch, abandoned object, missing object, face detection), and device events (no disk, disk fault, disk full, and unauthorized access)
People Counting	Retrieve data from enabled devices Search data using various criteria Display data as a line or bar chart
Heat Map	Displays high/low population densities from enables devices Search and backup data

SG-Smart PSS

Video Surveillance Management Software

Specifications

PC-NVR	Configure PC-NVR software Manage disk space and channel settings Set Intelligent recording plan (Schedule/Alarm/Event Base)
Access Control	User Management (Roles & Permissions) Permission Functionality Rules Configuration Event Configuration Log Review
Video Intercom	Live View Two-way Talk Send Announcement Device Configuration
Time and Attendance	Attendance Setting Shift Scheduling Attendance Reporting