SWAN
Shipboard Wireless Area Network

# SWAN-VMS



## FEATURES

- Full HD 30fps Recording & Display
- Perfect integration for PTZ camera & Washer system & Controller
  - Easy and intuitive PTZ & Wahser system control
  - Fully compatible with Controller
- Dual Streaming and Adaptive display
  - Auto setup function for stream resolution by view split mode
  - Setup for dual streaming of High resolution, Law resolution
  - Stability of recording and monitoring through dual streaming
  - Select live and recording video data
- Powerful Playback
  - 64ch Simultaneous Playback
  - Speed up playback 1,2,4,8,16,32,64x
  - Time sync playback
- Live & E-map view page
  - Multi page function (Live monitoring page, E-map, Search, etc)
  - Page sequence, multi monitor function
  - Streaming monitoring channel only to reduce system load
- Profile based easy and various recording options
  - Recording mode : Continuous, Motion detection, Alarm
  - Quality : Resolution, Frame rate, Bitrate, Codec
  - Camera setup
  - Date, Time Profile setup
- Instant Playback
  - Playback recent data from real time monitoring view
  - Playback 5min~1min immediately
- Advanced search
  - Exact and fast search even mass capacity data
  - Bookmark function
- ONVIF Protocol

## SPECIFICATION

| MODEL | SWAN-VMS |
|---|---|
| Overview | - Open Platform: Open API, SDK Supported, Third Party Solution integration<br>- Multi-Monitor supported<br>- 2-Way Audio supported<br>- Various Compression Codec supported: H.264, MPEG4, MJPEG<br>- User Management: Detail User Authorization |
| Live & Monitoring | - Multi-View Registration & Select, Automatically change the split screen<br>- Eidetic UX Adopted: Overlay & Icon button supported<br>- Instant Playback supported<br>- Supported E-Map<br>- Dual Streaming Display<br>- PTZ Control: Pan, Tilt, Zoom, Focus, Iris, Speed, Preset, Touring, One-Click PTZ<br>- Changing resolution to fit the view automatically |
| Recording | - Continuous / Motion / Event Recording supported<br>- Recording Profile Setup and Scheduling<br>- Multi Channel Linked Recording by Event<br>- Unlimited Recording Quality & Capabilities: Limited by System Spec & IP Devices |
| Search | - Smart Search: Motion(Event), Thumbnail, Panorama<br>- Book Mark: Backup function linked<br>- Time-Synched Playback<br>- TimeLine Positioning (Under the images or over the images) |
| Backup | - AVI, DB Backup supported: CD, USB, HDD, NAS... |
| Media Streaming | - Each Live, Search, Backup Streaming supported<br>- Relay Server & Broad Cast Streaming supported<br>- Auto Bandwidth Adjustment |
| PTZ Control | - Mouse & Virtual Joystick Control<br>- Auto-Touring<br>- Supported One-Click Control |
| Log & Event | - Pop-Up by using Script, PTZ Tracking<br>- Playback(Search) by Log-Time<br>- User Log data management: Error, Security Tracking Function |
| Configuration | - IP Devices and other System Auto-detect (Discovery) supported<br>- Easy & Advanced Setup supported<br>- User Setup data Auto Save function<br>- Configuration Data Export<br>- CSV File Import supported: Simultanious configuration over multiple Devices<br>- IP Camera / Video Server, DVR plugin |
| Smart Interface | - POS, ATM<br>- ONVIF supported |