



# A1 SkyView SZT Series XP-Based DVR



## Overview

The A1 SkyView SZT series is a versatile and expandable digital video recording platform, suited for the most demanding security and surveillance tasks. It offers fully programmable, high resolution digital video recording and real time, color multiplexing for up to twenty-four channels. Video/data may be queried and reviewed from any authorized PC with web browser access or via SkyView's RemoteView Program. The A1 SkyView SZT series of components offer out-of-the-box compatibility with existing CCTV, telecom and data networking equipment.

### Recording Frame Rates, Recording Modes, Recording Schedules and Setup Features

Recording frame rates is maximum 30 (NTSC) / 25 (PAL) fps for the highest model and each image file size from 1 – 3 kbyte/frame @ 320 x 240. High compression efficiency achieved allows fast network transmission of recorded image files over a variety of network settings for live viewing, remote playback or remote file copy. Frame rate adjustment allows users to individually adjust camera's recording frame rate according to the different level of security importance. Recording modes allow continuous, motion detection based or alarms/events activated by the. Recording can be scheduled based on time basis for different day of the week and on individual camera basis.

### Recording Resolution

Recording image may be recorded with different resolution setting, available from 320x240 or 640 x 240.

### Encrypted Video Recording Support

Videos are recorded with encrypted password algorithm, If recorded images have been altered/tampered with, then the playback video function will failed.

### Multiplexer Function

Each A1 DVR Systems comes standard with a main analog output capable of displaying video from a single camera or multiple cameras to an external display monitor. View a single screen (1x1) or multiple screens with nine different display formats. (e.g. 1, 4, 8, 16)

### PTZ Control

Cameras with PTZ features and manufactured by major manufacturers are supported by A1 SkyView SZT series.

### Local Controls

A mouse and a VGA monitor can be connected to each A1 SkyView SZT series for local monitoring



Support up to 24 Channel RemoteView Software

### Auto Rebooting

After the power supply is recovered from a power outage scenario, it automatically reboot and resume normal system operation, including video recording without human intervention.

### Remote Viewing and Administration Software

There are different versions of software available in typical Windows clients or web clients based configurations. RemoteView is an integrated access control, intrusion alarm and digital video surveillance software package. Up to 24 Windows client concurrent connections are available.

### Video Backup

Different options are available for backing up recorded video. Storage devices are available for CD-RW, DVD-RW or USB thumb drive.

### Advanced Functions

Smart search functions are available in additional to time/date events/alarm search capabilities. Video loss detection and recording failure alarms are also available for A1 SkyView SZT series.

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### Product Specifications

OS	Windows - XP Embedded
Storage	500G
Removable Media Format	DVDRW
User	Up to 30 users
Compression	Versatile MPEG-4
Video Inputs	4 to 24
Image Rate	NTSC: 30fps per 4 Channel
Resolution	High: 640 x 240 Low: 320 x 240
Image Adjustment per Channel	Individual - Brightness, Contrast, Hue and Saturation
Auto Alarm	HD Failure / Motion Detection / Video Signal Loss
Motion Pop-up	> 1 Motion Detected, Auto popup 1 / 4 / 8 / 16 Split Screen
Recording Mode	Continuous - FIFO
Recording Setting	Individual by Time Schedule Recording, Monitoring, Motion Detection Motion Detection Recording
Event Recording	Individual by Time Schedule
Digital Water Mark	Yes
Alarm Notice	Email or Telephone (Modem Required)
PTZ Control	Yes
Playback	1 to 16 Channel Simultaneously Adjustable Speed by 2, 4, 6, 8 and 10
Auto Backup	Programmable
Remote Backup	Yes
Central Monitoring Service	Up to 24 Difference IP Address on One Screen (Available for Monitoring or Backup)
Dimensions (H x W x D)	140 x 360 x 445 mm
Operating Temperature	5° to 40° C (41° to 104° F)