SWP-Data Manager 5.0-IN

Overview

The SWP-Data Manager 5.0-IN is the video data management service software developed specifically for security surveillance applications. The software provides recording management, IP SAN management, and on-demand playback functions. It is suitable for video recording applications in large and medium-sized video surveillance systems. The software provides massive device connections, high reliability, full support for high-definition videos, and is widely applicable to industries including safety, finance, transportation, power, energy, education, large industrial parks, buildings, healthcare, etc.

Features

- Powerful data management capability
- Retrieves and starts playback in seconds, searches several months' video within seconds.
- Supports max. 16x forward and backward, supports playback by frame.
- Supports high-speed recording download.
- Supports data rewriting when storage space is full.
- Supports instant playback and multi-channel synchronous playback.
- Supports instant display of playback service load, including the number of playback channels, bit rates, and distribution status of playback clients.
- Supports TS and PS playback streams based on UDP and TCP.
- Supports device and service alarms.
- High availability
- Supports cluster.
- Supports N+M storage backup, switches to a remote standby storage in case the primary storage fails.
- Guarded by a daemon to prevent process exceptions effectively.
- Linux OS ensures 24/7 stable operation.
- All-IP network transmission

- ・ Supports multiple network protocols: TCP, RTSP, UDP, HTTP, IGMP, Telnet, ICMP, SIP, SNMP, FTP, TFTP, iSCSI, NFS, CIFS.
- ・ Standardization
- ・ Establishes and tears down service based on SIP, manages configuration based on SNMP.
- ・ Supports standard TS encapsulation for playback streams.
- ・ Supports standard RTSP for playback.
- ・ Supports Onvif.

Specifications

Model	SWP-Data Manager 5.0-IN
Storage performance	
Storage performance	512 channels/1024Mbps
Playback performance	
Playback performance	128 channels/256Mbps

Ordering Info

Product Model	Description
SWP-Data Manager 5.0-IN	Data Manager Service Software

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