

# SWP-Data Manager 5.0- IN Data Management Service Software Datasheet

## 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

Storage performance	Description
Storage performance	512 channels/1024Mbps
Playback performance	Description
Playback performance	128 channels/256Mbps

## Ordering Info

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

**Zhejiang Uniview Technologies Co., Ltd.**

No. 369, Xietong Road, Xixing Sub-district, Binjiang District, Hangzhou City, 310051, Zhejiang Province, China

Email: [overseasbusiness@uniview.com](mailto:overseasbusiness@uniview.com); [globalsupport@uniview.com](mailto:globalsupport@uniview.com)

<http://www.uniview.com>

©2023-2024 Zhejiang Uniview Technologies Co., Ltd. All rights reserved.

\*Product specifications and availability are subject to change without notice.

\*Despite our best efforts, technical or typographical errors may exist in this document. Uniview cannot be held responsible for any such errors and reserves the right to change the contents of this document without prior notice.