

Futrieval - NVR

Powerful and Versatile Network Video Recorder

Futrieval – NVR, a powerful and versatile Network Video Recorder, delivers advanced recording of up to 32 cameras on a highly scalable and secure platform. The NVR features the multi-terabyte massive storage capacity and full-range of data protection to provide the cost-effective, high performance network storage system for the fast growing network storage requirement. The NVR helps organizations leverage the power of IP-based digital video without sacrificing investments in analog technology. When working with Video Narrator, it can also index analytics metadata for advance video retrieval and data mining applications.

Key Features

- Recording of up to 32 cameras
- High performance network recorder with storage
- Support synchronous playback
- Programmable video recording and retention
- Support a maximum of 8 SATA Hard Disks
- Support a maximum storage of 10TB
- Support polymorphic failover
- Flexible and expandable

Secure and Flexible Storage

Built with variety options of RAID, the NVR & Disk Storage Array architecture is designed for enhanced security and reliability. This enables identical data to be stored on drive(s) simultaneously, enhancing data availability and reducing the chance of loss. Through our sophisticated configuration software and powerful programming capabilities, administrators can add or remove system devices, set different resolutions, frame rates, video retention, motion detection, events, and alarms.



Futrieval - Network Video Recorder

Technical Specification

GENERAL

Compression	MPEG-4/H.264
Resolution	CIF / 2CIF / 4CIF / Multi-Megapixels
Frame Rate	Up to 25 FPS (PAL), & 30 FPS (NTSC)
Standard Storage	320GB to 10TB
Expandable Storage	> 10TB (Disk Array Storage Architecture)

NETWORK

Interface	Gigabit Ethernet (Standard) / Dual Gigabit Ethernet (Optional)
Connection	RJ-45 jack (Standard) / Dual RJ-45 jack (Optional)
Protocol	RTP/IP, UDP/IP, TCP/IP, or Multicast IP

SERIAL PORT

Connection	RS-232
------------	--------

VIDEO

Camera Channel	Max. 32 Channels @ 3Mbps
----------------	--------------------------

POWER

Power Supply	AC 110/220V
Power Consumption	510W (Standard) / 1000W Redundant (Optional)

PHYSICAL

Enclosure	Metal chassis
Configuration	Standard, RMV
Size	Standard: 2U
Operating Temperature	10°C - 35°C
Humidity	10 – 80% non-condensing