



## Highlights

- A **Network Video Recorder (NVR)** - Records video digital streams directly from an IP network.
- Video Compression performed only once, near the camera, improving video quality and system security.
- Timebase, event triggered, or event triggered based on timetable recording.
- Each stream and camera can be configured independently. Configuration parameters include compression and frame rates, resolution, brightness, contrast and saturation control.
- Search & Retrieve of images according to time, date, location or by an external event trigger.
- Local and external RAID storage capabilities of up to several Terabytes.
- Recorded File System Database, local, or central (Server based) supporting search and retrieve by date and time, camera, event, bookmark, and supporting SQL..
- Multiple user profiles, with independent authorization levels and capabilities.
- Multi level password protection.

## Product Description

StreamR is another unique MAVIX product that improves the quality and capabilities of digital surveillance solutions. With the StreamR, MAVIX offers today innovative, **Networked Video**

**Recording.** Digital video streams are directly recorded via the IP network. This capability improves the quality of the recorded video. The video is compressed only once, at the camera end.

This capability has two major advantages:

- Reduces costs, by eliminating the need for traditional solutions requiring dual compression (once for the transmission, and once for the recording);
- The video compressed signal remains untouched until it is replayed, eliminating the danger of signal tampering and significantly improving the security of the solution.

The video parameters and frame rate of the recorded video can be controlled and adjusted on-the-fly using the StreamR S/W.

The StreamR system may storage the recorded video in its internal 40 GB Hard disks (optional 80/120 GB), or in an external RAID system.

The StreamR system complies with the distributed architecture of MAVIX's Virtual Matrix. As such several StreamR systems may be installed in a given network. The StreamR may operate based on an internal database, or based on a central, server based database. Retrieving and Replay of the video streams may be performed from anywhere in the network, using any of MAVIX's GUI packages, MAVIEW Management Software, MAVIEW Player or MAVIEW DVR.

StreamR is able to record images in accord to a predefined timetable, in response to reception of predefined alarms, or on a combination of both timetable and alarm reception.



P.O. Box 217 ■ Yoqneam Illit, 20692 ■ Israel

Tel: +972-4-9892492 ■ Fax: +972-4-9891293 ■ [info@mavix.com](mailto:info@mavix.com)

[www.mavix.com](http://www.mavix.com)

## Product Specifications

### Network Interface

IEEE 802.3/802.3U  
Ethernet/Fast Ethernet  
(Auto sense) RJ-45

### Physical Characteristics

Dimensions (W\*H\*D) 48.26\*17.7\*45cm  
(19"\*7"\*17.7")

Weight 20Kgs

### Electrical Characteristics

Voltage 115/230 VAC (switch selectable)

Frequency 47-63Hz

Power Supply 380W

### Environment

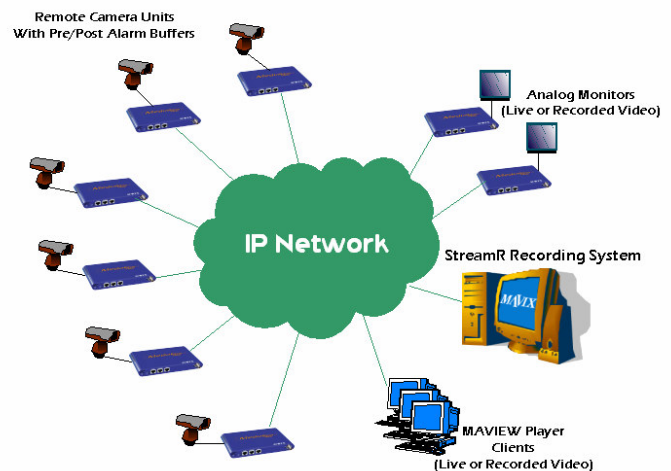
Operating Temperature 0° to 55 °C (32° to 131°F)

Storage Temperature 0° to 75 °C (32° to 167°F)

Operating Humidity 5% to 95% (Non Condensing)

### Ordering Information

Name	P/N	Description
StreamR/40	MXR026	StreamR 40 GB HD
StreamR/120	MXR028	StreamR 120 GB HD
StreamR/180	MXR042	StreamR 180 GB HD
StreamR/R	MXR047	Raid Storage System
StreamR/S	MXV035	StreamR S/W license



P.O. Box 217 ■ Yoqneam Illit, 20692 ■ Israel

Tel: +972-4-9892492 ■ Fax: +972-4-9891293 ■ info@mavix.com

www.mavix.com