

MATRIX 1970-72  
(Six Loops of Horizontal Movement)  
Steina and Woody Vasulka

## Theme:

"Matrix is a series of multi-monitor works that explores the relationship of sound and image in electronic signals: sound as generated by the electronic image; sound that creates an image; and sound and image created simultaneously. Here, the Vasulkas realize sound visually, generating abstract audio and visual images simultaneously. Shapes and forms skid, roll, and metamorphose across multiple screens like sound traveling through geometric space to our ear. In these matrixes, the Vasulkas reduce the image and the sound to their bare essentials in order to examine the essence of the electronic image and sound - the signal. As phenomenological exercises on the construction of electronic image and sound, this series is also a playful study of movement, in which abstract forms travel across multiple screens to symbolize the kinetics of electronic signals." \_  
Marita Sturken

## Operation:

Matrix is a one video/one audio (single channel) installation. A video disk player provides one video and two mono audio sources to a bank of video monitors and the internal speakers of the monitors.  
A video disk player is set for continuous play. At the end of each cycle the program automatically returns for a repeat performance.

## Space requirement:

Active Space (see drawing/floor plan Room #017)

## Video:

20 (4 x 5) stackable matching video monitors (black & white or color) [provided by Roma]  
A video disk player [provided by Roma]  
Cables [provided by Roma]

## Installation notes:

Connect the players to monitors in a loop (all monitors get the identical video feed. The terminators must be open except for the last monitor on the chain. There might be a need for a video amplifier. [provided by Roma]

## Audio:

We recommend using internal speakers of the monitors. If these are not available  
An Audio Amplifier [provided by Roma]  
2 Speakers [provided by Roma]  
2 Speaker stands [provided by Roma]

Cables [provided by Roma]

Power outlets:

One for each monitor [provided by Roma]  
One video player [provided by Roma]

Maintenance:

The monitor screens need dusting once a week

Daily Operations:

Start up:

Power up monitors the video disk player  
Verify that the installation is running.

Shut down:

Power down monitors, video disk player.

Trouble shooting:

- 1) repeat above procedure
- 2) check appropriate cable connection

Media:

Program on a video laser disks. (Master on 1/2" Reel/Reel)

Shipping information:

Number of crates: To be determined  
dimensions, weight, kind, content etc