

VIOLIN POWER

An inter-active performance

In 1991, after having experimentally interfaced my acoustic violin with a variable speed video cassette player, I bought a MIDI violin and a Pioneer Disk Player. Interfacing these instruments with a computer gave me an instant access to any frame of video on the disk as well as access to fast/slow and forward/backward movements. The initial software was written by Russel Gritzo and further developed and improved by Bill Heckel. Violin Power is an ongoing continuous project with an ever increasing "repertoire". So far I have made five videodisks and I change the program for every performance.

Media Concept:

The ZETA Violin is a five stringed electric violin with a MIDI output. The assignment at the moment is that stops on A and E string point to frame locations on the disk. The D and G strings control speed and direction and the C string is a master controller assigned to address segments on the disks. In another programming scheme the C string controls which upper strings get assigned their function, as I experiment to make the performance more musical.

The Demo Tape:

The demo tape is of various performances in the USA and Europe. The image material on the disks is mostly mine, some in collaboration with Woody Vasulka.

Itemized Equipment List (provided by Steina):

Zeta Electric Violin, model ZETA VC-225

IVL Technologies ZETA MIDI Controller, model PR 7005
IVL Foot Switch, Model MSF-40
Digitech Harmony Processor
Lexicon DSP Unit with a Foot Switch
Video Laser Disc player, Pioneer VLD-8000 LP
Program 12 inch Laser disk (medium)
Grid Computer (laptop) ?????????/
PC Music Maker Model HRS 3000
Seven 120 vac outlets

Itemized Equipment List (supplied by the Host):

Video Projector
Sound Mixer
Amplifier
Speakers

V I O L I N P O W E R

An inter-active performance (Also titled Hyena Days, when performed with Michel Saup).

History:

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Digitech Harmony Processor
Lexicon DSP Unit with a footswitch
Video Laser Disc player, Pioneer VLD-8000 LP
Program 12 inch Laser disk (medium)
Toshiba T120XE M0-PA8001U (LapTop)
PC Music Maker Model HRS 3000
7 120 vac outlets

Equipment List, provided by Host:

Video Projector, Sound Mixer, Amplifier, Speakers

THE VASULKAS

V I O L I N P O W E R

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THE VASULKAS INC.
471-7181 FAX:473-0614
ROUTE 6 BOX 100
SANTA FE NM 87501

RECOLLECTIONS - an Interactive Audio/Video/Computer Installation
(this equipment stays till the close of the biennale):

(The numbers in parentheses refer to the numbers in the drawing.)

Yamaha Drum Machine (#1)
Midiman interface box (#3)
Program medium (one 12 inch Laser disk) (#16)
Software medium (one Micro Floppy) (#17)

Kwangju biennale is providing:

IBM PC (286, 386 or 486) or a clone Computer with 2MG RAM, Micro
Floppy Disk Drive, COM1 and COM2 serial ports, Keyboard
and a Terminal (#2)
Pioneer Laser disk Player LD-V8000 (no options) (#4)
Video Wall or a Ceiling mounted Video Projector with a Screen
(#5,6,15)
Sound Mixer, Two Amplifiers, Four Speakers (#7,8,9,10)
Pylon stand for the Drumpad (#11)
Four Speaker stands or wall brackets (#12,13)
One Spotlight (#14)
110 VAC Power Source (possible transformer 1KW on output) (#18)

Additionally (not on the drawing) I need table or rack for the equipment
with a chair and a work light.

Because of the software and some special features, it is very important
that the Video Laser Disc player be Pioneer LD-V8000. This is both for
the performance and the installation.

The Vasulkas, Inc.,
RT6, Box 100,
Santa Fe, NM, 87501

June 22, 1995

THE VASULKAS

Live Video Performances:

Interactive violin-controlled, videodisc performances, titled "Violin Power" when performed solo and "Hyena Days" when performed with Michael Saup (guitar):

Violin Power

Center for Contemporary Arts, Santa Fe, NM, 1991
Internet Event, Santa Fe/Electronic Cafe, Los Angeles, 1992
Brno Polytechnic Institut, Brno, Czechoslovakia, 1992
Rock Cafe Media Club, Prague, Czechoslovakia, 1992
National Gallery of Iceland, Reykjavik, Iceland, 1993
Telluride Institut, Telluride, Colorado, 1993
Internet Event between Studio X, Santa Fe, Electronic Cafe,
Los Angeles and The Kitchen, NY, 1994
Cornell University, Ithaca, NY, 1995
Ithaca College, Ithaca, NY, 1995
SUNY, Binghamton, NY 1995
Rochester Institute of Technology, Rochester, NY 1995
Hallwalls Gallery, Buffalo, NY, 1995

Hyena Days

Ars Electronica, Linz, Austria, 1992
S'Hertogenbosch, Holland, 1992
Deutsche Welle T.V. Program, Frankfurt, Germany, 1992