

IN CONSECRATION OF NEW SPACE

A COLOR VIDEO

PROCESSES

phil morton
dan sandin
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a&a

passion pit

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A COLOR VIDEO COLLABORATIVE PROCESS

DAN SANDIN: designer of the IMAGE PROCESSOR; ex-physicist at the University of Wisconsin, Madison; presently Assistant Professor of Art at the University of Illinois, Circle Campus.

"A major move in my work has been from the creation of special (single) purpose art objects (events) to the creation of general purpose systems embodying a large number of possible uses and works. The generation of the IMAGE PROCESSOR is the most significant thing I have done recently. The process of its design is personally significant, the work that comes through it is personally significant; but the process of using it is most significant. You, the potential audience will come (perhaps) and experience a single purpose implementation of that system."

JIM WISEMAN: builder of the Nam June Paik/Shuya Abe VIDEO SYNTHESIZER used in this system (completed at Cal Arts).

"I am a seeker of more immediate, intuitively responsive, image production devices and resultant individual/group, high-order communication experiences."

PHILIP LEE MORTON - VIDEO E/S: Assistant Professor - Head of Video/Video Tape Area and Coordinator of Video Data Bank at the School of the Art Institute of Chicago, Illinois.

"I used to be alot of things; I used to want to be alot of things. I am getting used 'to-being' and 'wanting-to-be' alot of ways. I am doing television."

JANUARY 26, 1973 (FRIDAY) 2:00 PM...4:00 PM...7:30 PM...9:00 PM...
(No one admitted after starting times.)

ART & ARCHITECTURE BUILDING - UPPER PASSION PIT

UNIVERSITY OF ILLINOIS, CIRCLE CAMPUS - CORNER: S. HALSTED/W. HARRISON

FOR MORE INFORMATION: 666-5628

STATEMENT

CENTRAL TO OUR EXPERIENCES WITH THE MACHINES AND PROCESSES EXHIBITED IS THE USE OF HIGH TECHNOLOGY AS AN ADJUNCT TO PERSONAL AND SPIRITUAL GROWTH. THIS CONCEPT IS NOT NEW. THE DESIGN-AND-DEVELOPMENT AND USE OF MUSICAL INSTRUMENTS FOR PERSONAL AND SPIRITUAL GROWTH HAS PERMEATED THE CULTURE SINCE BEGINNINGS. **MUSICAL INSTRUMENTS** IN THEIR EVOLUTION HAVE BEEN DEVELOPED TO ENABLE MAN TO MORE SUBTLY AND IMMEDIATELY MODULATE HIS **AUDITORY** (VIBRATORY) EXPERIENCE.

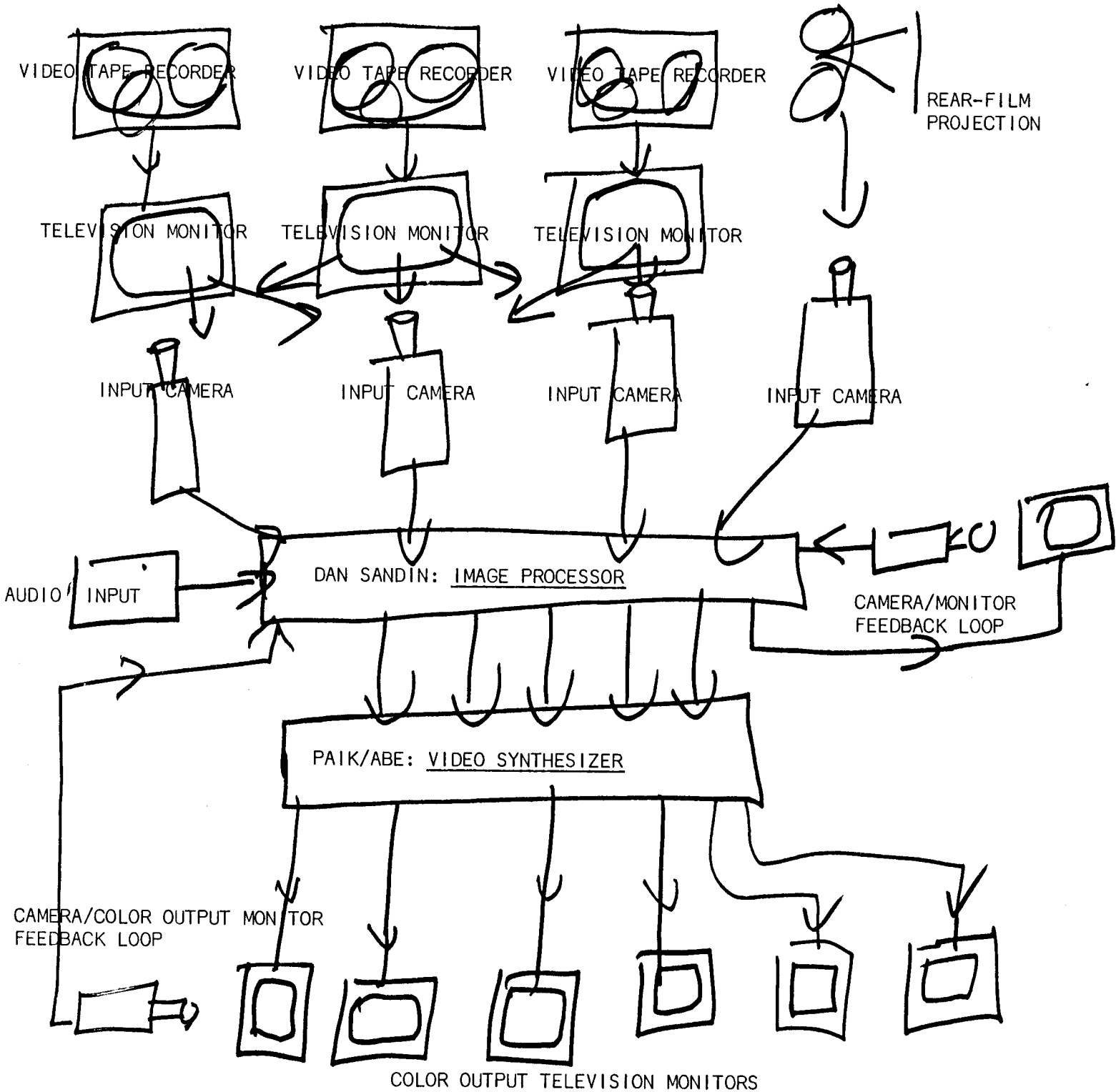
THESE **TELEVISION INSTRUMENTS** ALLOW THE USER TO MORE SUBTLY AND IMMEDIATELY MODULATE THE **VISUAL** (VIBRATORY) EXPERIENCE. AS STATED IN THE I-CHING:

"...SO TOO, MUSIC HAS POWER TO EASE TENSION WITHIN THE HEART AND TO LOOSEN THE GRIP OF OBSCURE EMOTION...FROM IMMEMORIAL TIMES, THE INSPIRING EFFECT OF THE INVISIBLE SOUND THAT MOVES ALL HEARTS AND DRAWS THEM TOGETHER HAS MYSTIFIED MANKIND... IN THE **TEMPLE** MEN DREW NEAR TO **GOD** WITH MUSIC AND PANTOMIMES..."

- 16 YU/ENTHUSIASM

AS TECHNOLOGY DEVELOPES, MAN WILL BE ABLE TO MORE SUBTLY AND IMMEDIATELY MODULATE OTHER ASPECTS OF HIS EXPERIENCE IN THE **ELECTRONICALLY-CONNECTED-GLOBAL-VILLAGE.** GENERAL PRINCIPLES EXTRACTED FROM HIS EXPERIENCE WITH PRESENT AVAILABLE ELECTRONIC INSTRUMENTS WILL ENABLE HIM TO ENTER **THIS PERIOD** WITH SOME DEGREE OF PROFICIENCY.

INSTRUMENT CONFIGURATION



PREVIOUSLY VARIOUS INPUT MATERIALS ARE BEING COLLECTED AND PRESENTED FOR POSSIBLE USE...

THEN TWO DAYS PRIOR TO THE PUBLIC-PHASE OF THE PROCESS THE INPUT MATERIALS AND INSTRUMENT CONFIGURATION WILL BE ESTABLISHED AS AN ELECTRONICALLY-ENERGIZED-WORKING-ENVIRONMENT...

THEN 'JAMMING-WITHIN' THE ENVIRONMENT WILL DISTILL THE ENCODED ENERGY INTO ITS PUBLIC-PHASE, THE PERFORMANCE...

IMAGE PROCESSOR MODIFIES TELEVISION IMAGES:

In brief, the IMAGE PROCESSOR (I-P) is a patch programmable general purpose analog computer, optimized for the real time processing of video images. I have been designing and building it for the past year.

The I-P accepts naturalistic images, modifies and combines them in complex ways and displays or stores the result. A television camera, film chain, video tape recorder or similiar device can be used to encode moving images into a form which the I-P accepts. A television monitor decodes the signal and displays the modified image. The instrument is programmed by routing the image through various processing modules and then out to a monitor or video tape recorder. The modules are designed to maximize the possibility of inter-connection, thereby maximizing the number of possible modifications of the image. The I-P is designed to accept external signals from such devices as biological and environmental sensors. - DS

VIDEO SYNTHESIZER COLORIZES AND COMBINES TELEVISION IMAGES:

Basically, the Paik/Abe VIDEO SYNTHESIZER is a device designed to accept 14 different inputs from either black and white video cameras or audio tone generators. It translates these images into color video images and/or patterns which may be displayed on a color video monitor or recorded on video tape. Controls are provided for mixing up to 7 inputs at one time and for altering the character and color of the final image which can range in tone and color from exaggerated black and white through pastels, to highly saturated electronic colors found nowhere else in nature. Alterations in strength and character of any of these inputs or changes in setting of the controls will produce obvious changes in the whole output image. - JW

E/S IS NOT E/S:

Officially, PHILIP LEE MORTON - VIDEO E/S is authorized under the retailers occupation tax act to engage in the business of selling tangible personal property at retail in Illinois. This registration also covers any need for registering under the use tax act, the service occupation tax act and the service use tax act. # 188-411-5
E/S must represent some connect of some two words in some written language, starting with 'E' and then 'S' eg: Equipment/Supplies, Everthing/ Something, Energy/Synergy, Events/Systems, Egg/Sex etc.

I use English; it is the only written language I know except Latin. - PLM