

Desktop Video Workstation Proposal

**Eastman Kodak Company
343 State Street
Rochester, New York 14650**

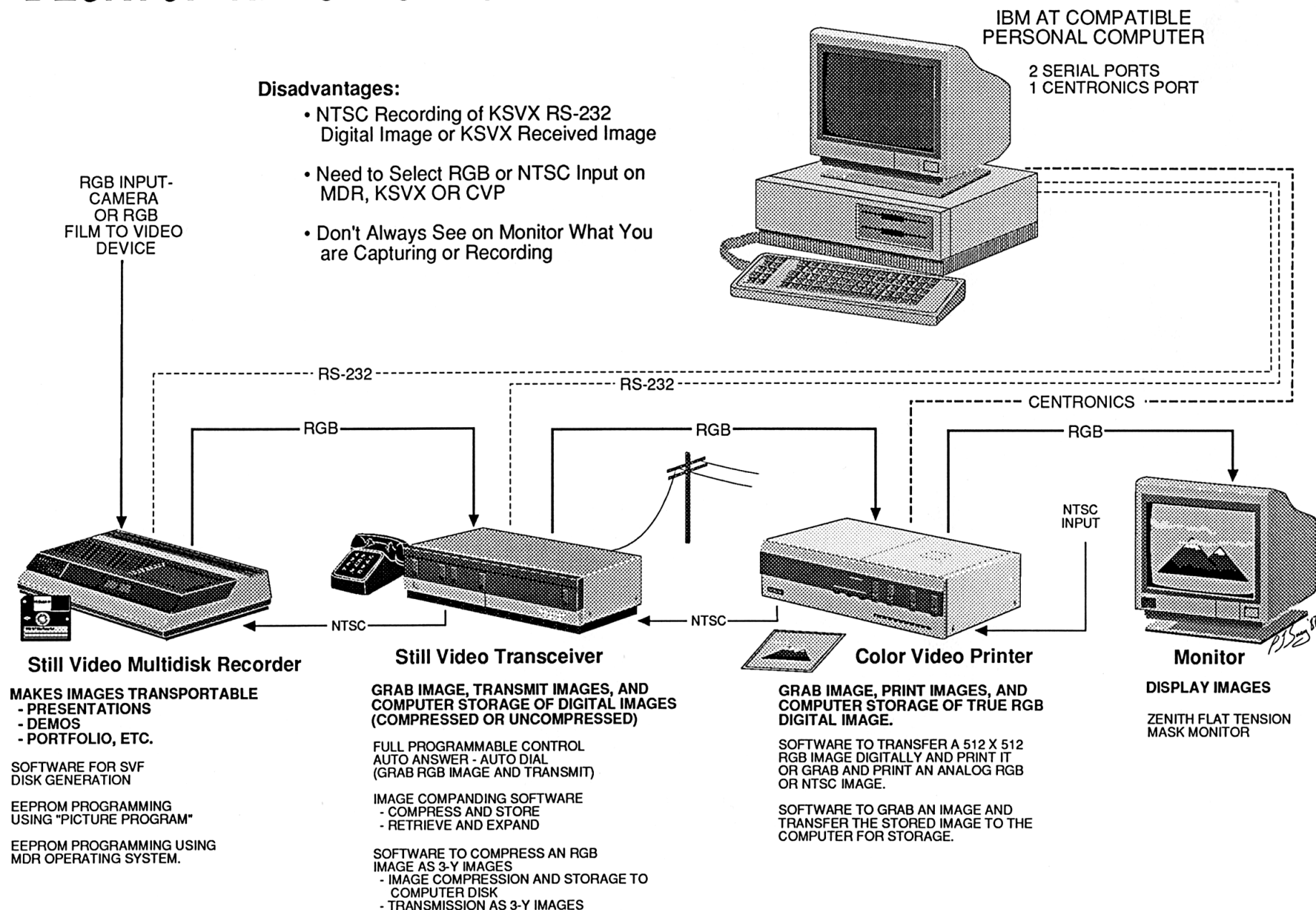
**First Draft
July 10, 1987**

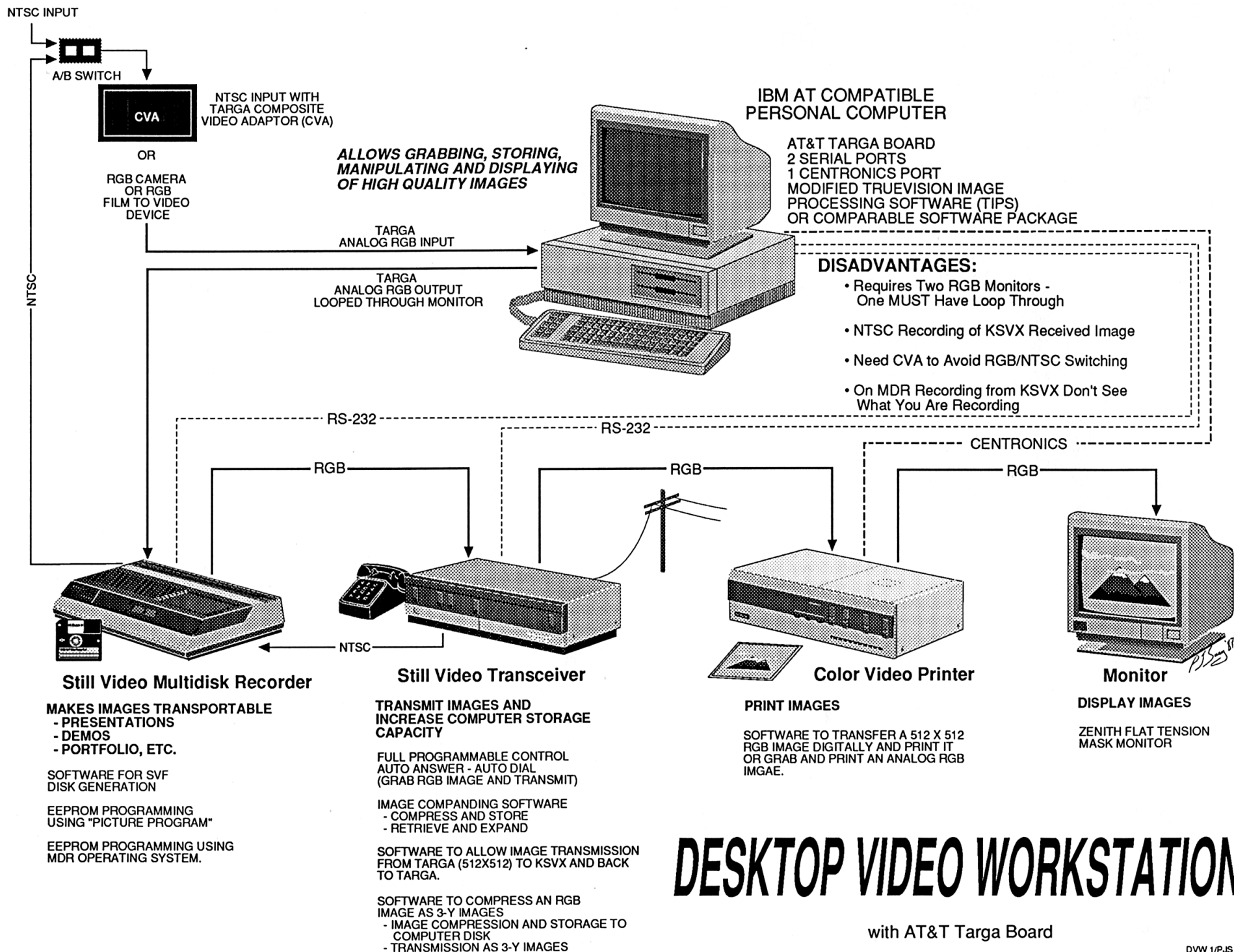
Prepared by: Pete Sucky

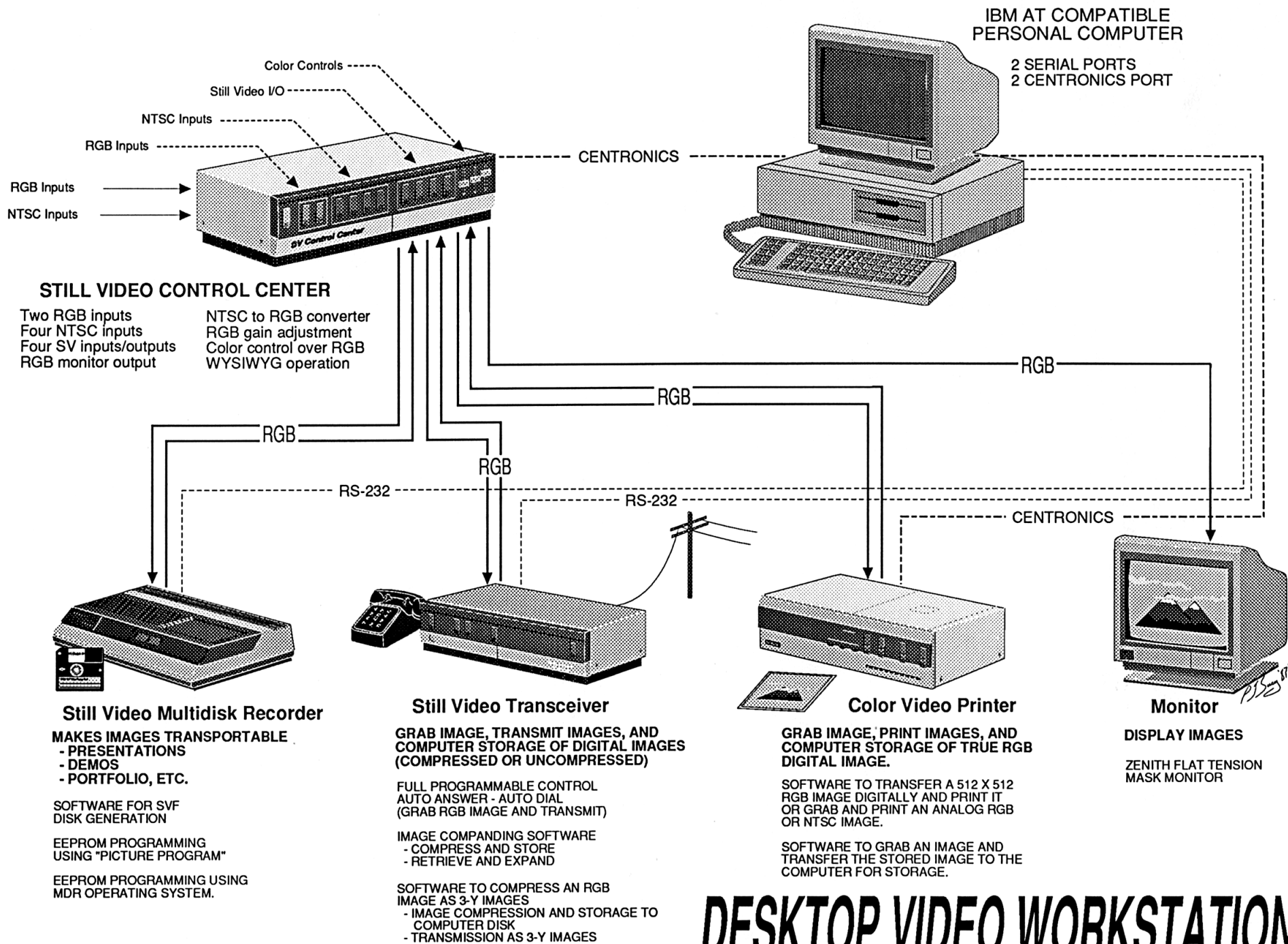
DESKTOP VIDEO WORKSTATION

Disadvantages:

- NTSC Recording of KSVX RS-232 Digital Image or KSVX Received Image
- Need to Select RGB or NTSC Input on MDR, KSVX OR CVP
- Don't Always See on Monitor What You are Capturing or Recording

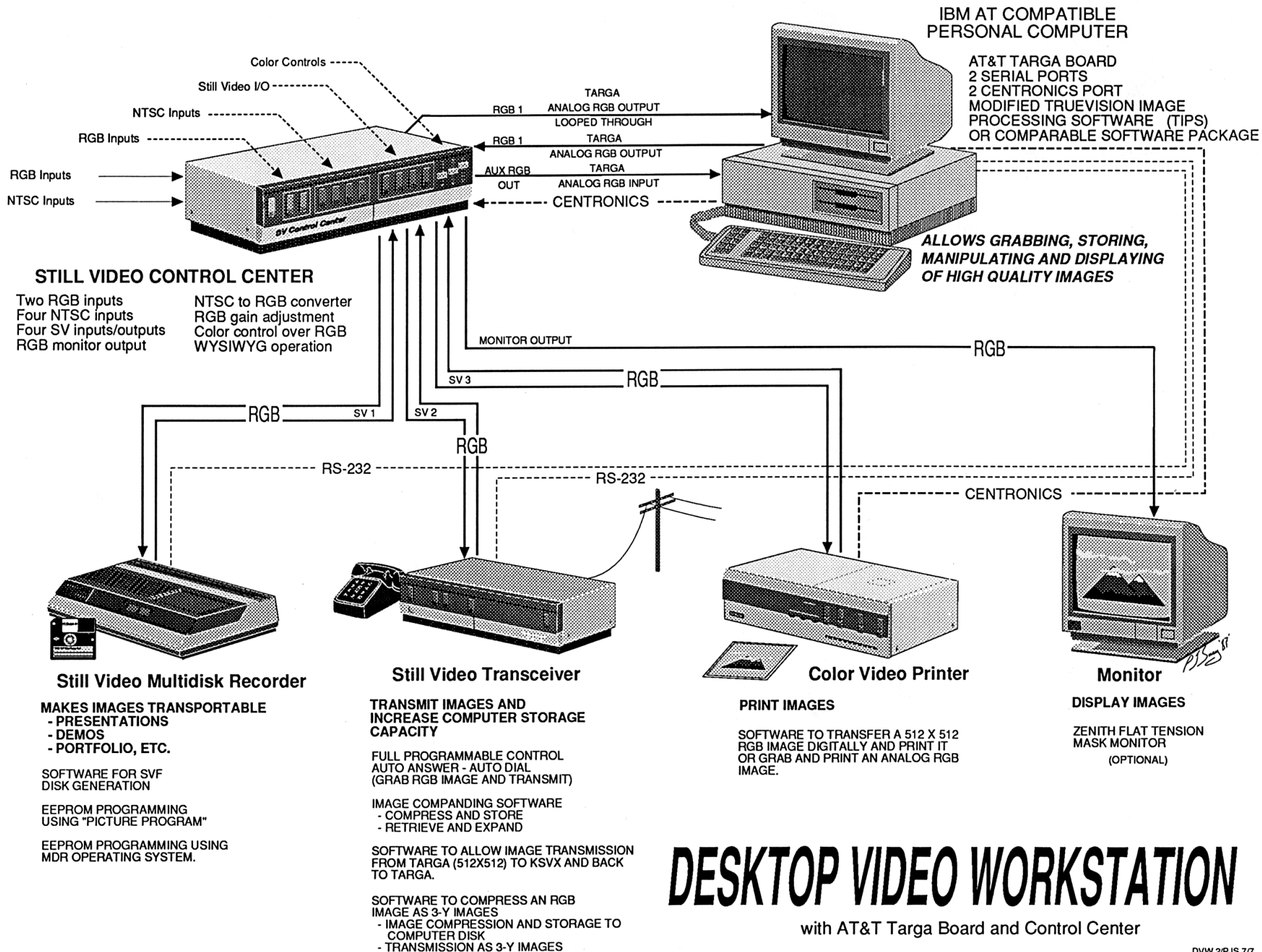






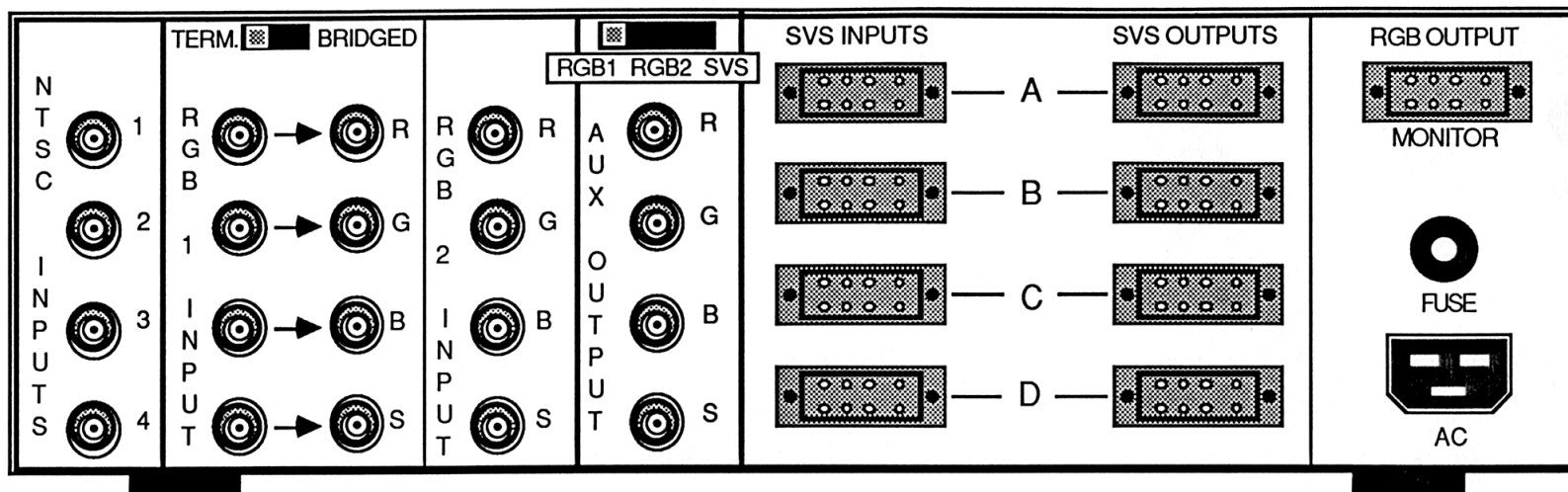
DESKTOP VIDEO WORKSTATION

with Control Center

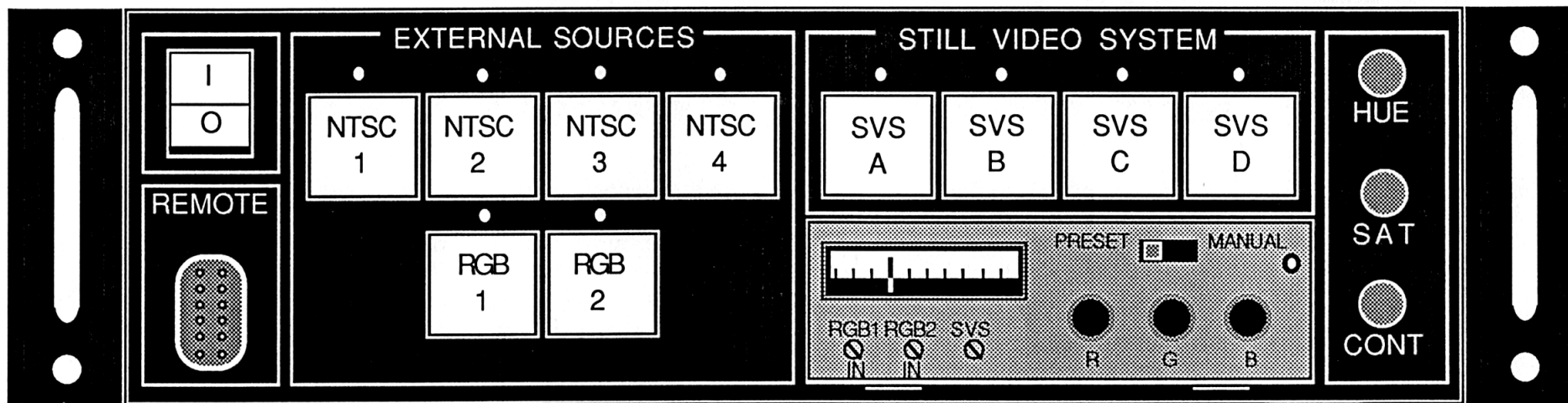


DESKTOP VIDEO WORKSTATION

with AT&T Targa Board and Control Center



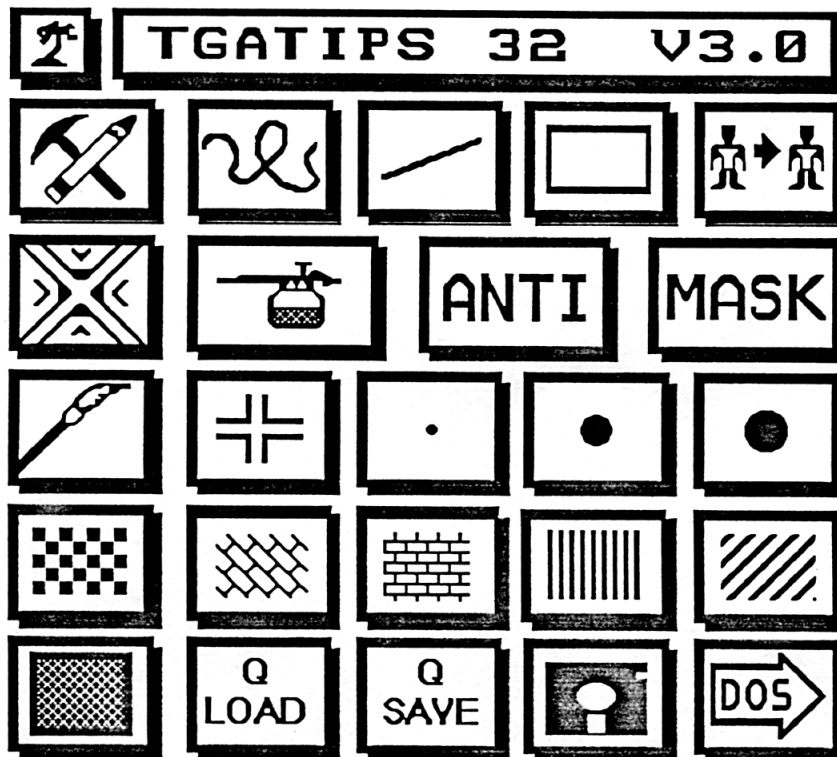
19"
(TO FIT RACK MOUNT)



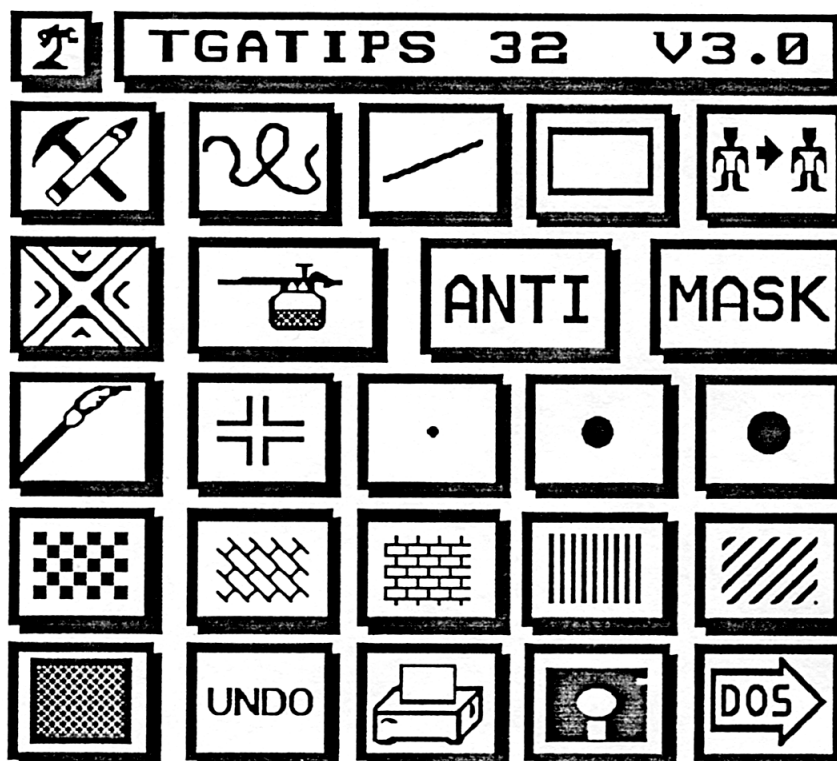
GAIN ADJUSTMENTS

WHITE BALANCE CONTROLS

RACK MOUNT ADAPTOR

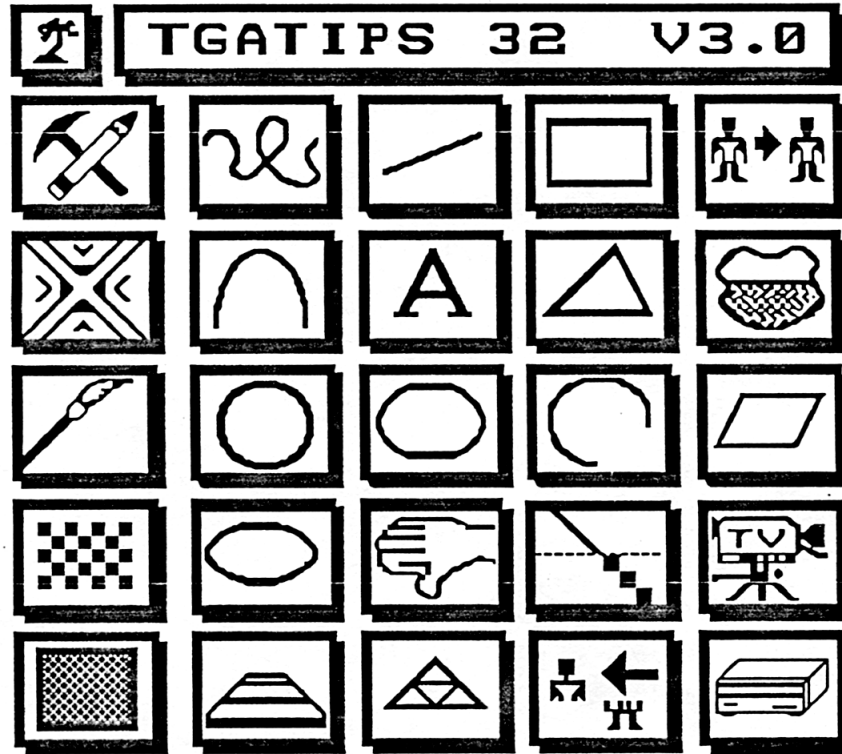


MAIN MENU



MAIN MENU

w/ Extended Memory



FUNCTION MENU



TGATIPS 32 V3.0



peripheral controls



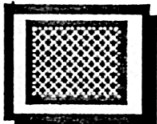
SV 1 multidisk recorder



SV 2 video transceiver



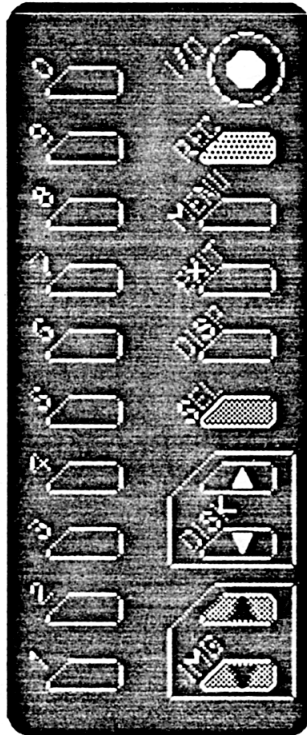
SV 3 color video printer



PERIPHERAL CONTROL

SV 1 multidisk recorder

MDR CONTROLS



options

DISK# IMAGE #

create sequence file of Targa images

load sequence file

copy sequence file to SVF

SV 2 video transceiver

transceiver controls

capture transmit hold live
voice data stored

auto-dial

options

transceiver controls

message

~~message~~

frame

field

full res

high res

main controls

auto-dial

tone

pulse

~~seq.~~

timer

Ralph W.
FBI - D.C.
Tom S.
Dick J.
Harry T.

dial

storage

load

save

LOAD SEQ

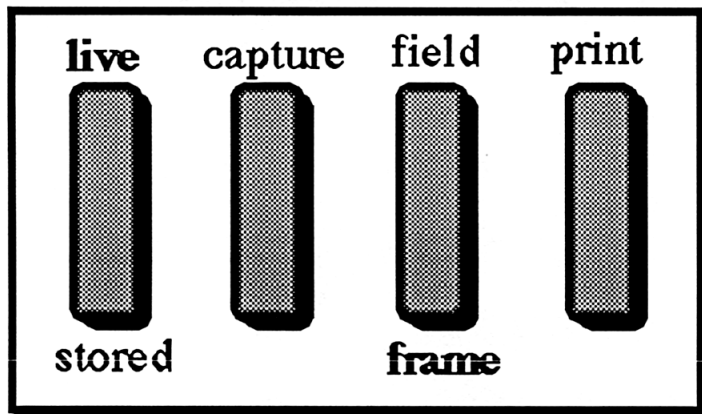
girlred
building
lava
ivory

SAVE OPTIONS:

compressed
uncompressed
RGB format
Y-C format

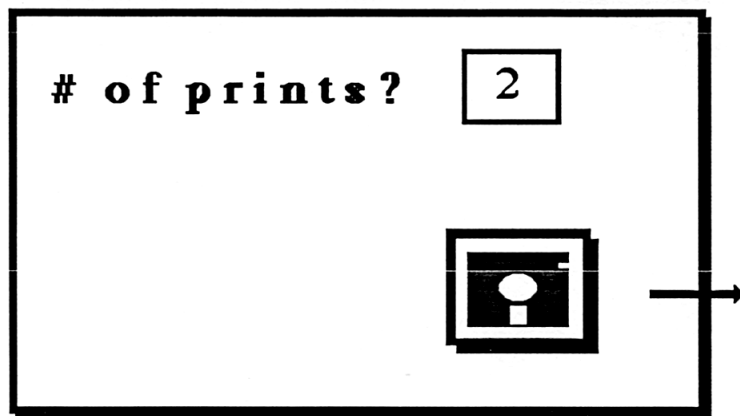
SV 3 color video printer

color video printer controls



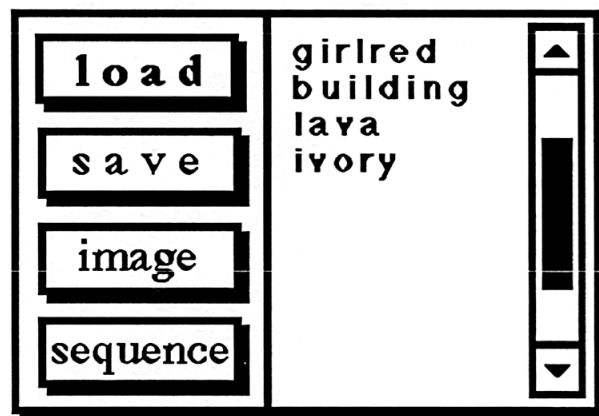
options

color video printer controls



main controls

storage



SAVE OPTIONS:

compressed
uncompressed
RGB format
Y-C format



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SV 2 video transceiver



TGATIPS 32 V3.0



control center



TARGA

NTSC 1

SV 1

RGB 2

NTSC 2

SV 2



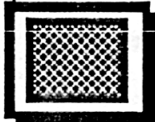
NTSC 3

SV 3



NTSC 4

SV 4



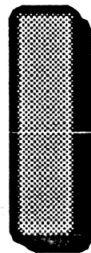
transceiver controls

capture

transmit

hold

live



stored



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SV 3 color video printer

2 **TGATIPS 32 V3.0**



control center



TARGA

NTSC 1

SV 1

RGB 2

NTSC 2

SV 2



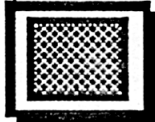
NTSC 3

SV 3



NTSC 4

SV 4



color video printer controls

live

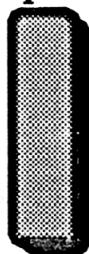
capture

field

print



stored



frame

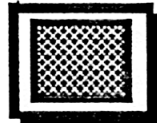




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SV 1 multidisk recorder

2 **TGATIPS 32 V3.0**



control center

TARGA

NTSC 1

SV 1

RGB 2

NTSC 2

SV 2

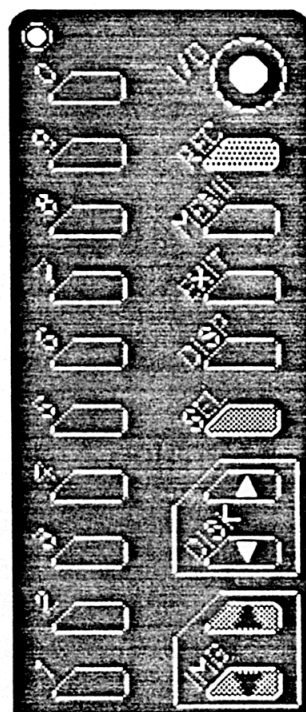
NTSC 3

SV 3

NTSC 4

SV 4

MDR CONTROLS



OPTIONS



TGATIPS 32 V3.0



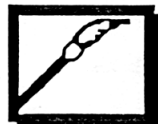
control center



TARGA

NTSC 1

SV 1



RGB 2

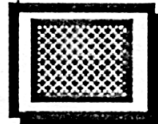
NTSC 2

SV 2



NTSC 3

SV 3



NTSC 4

SV 4

frame

field

live

grab



TGATIPS 32 V3.0



load

load seq.

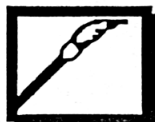


save

csave

move

del.



pic

win

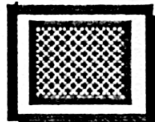


pat

col

brs

msk



font

cr. seq.