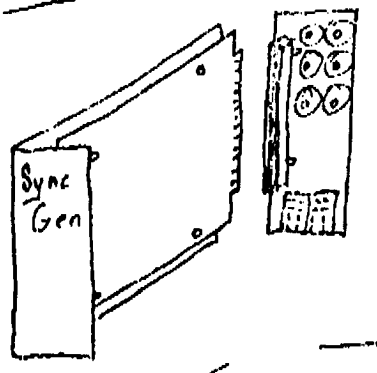
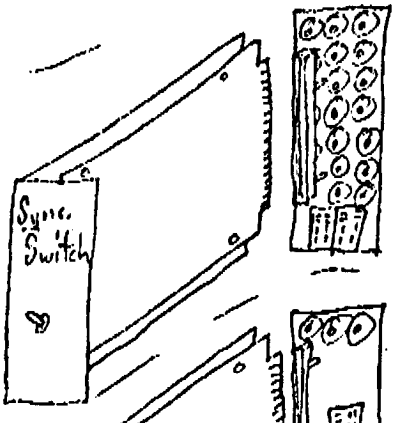
This is a 6 page flier I sent out in June 1976

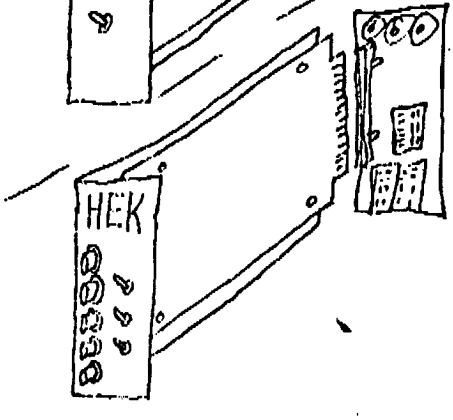


Supplies Standard Sync Pulses
*Horizontal Drive *Composite Blanking
*Vertical Drive *Burst Flag
*Composite Sync #Subcarrier

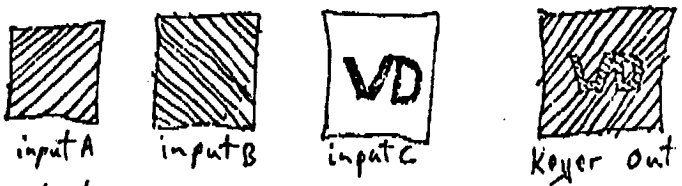
*: 4vp-p Squarewave #: 2vp-p Sinewave
Outputs will drive standard 75Ω load



Selects machine sync. from 1 of 2 sources
switches all 6 sync signals at once
Controled by Digital pulse or switch

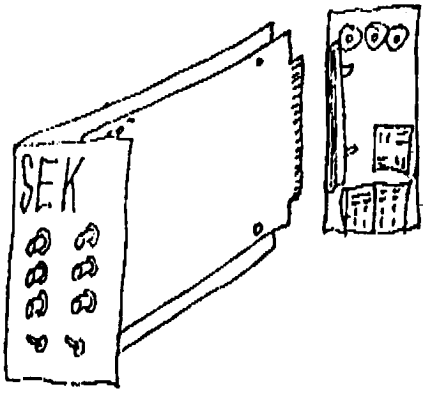


Hard Edge Keyer
Superimposes 1 image on top of another
Keying can be done with external (3rd) image



Controls:
×A-gain ×Pedestal Balance
×B-gain ×Output Pedestal
×Clip level oKey on/off
oKey Normal/Reverse oFilter on/off

×= Pot. o= switch

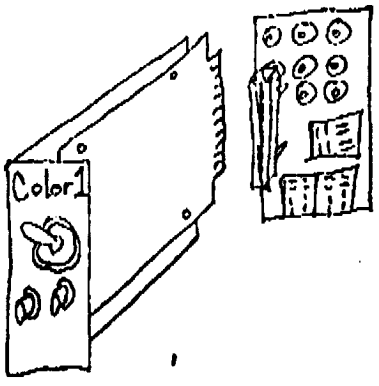


Soft Edge Keyer

Superimposes but has an adjustment of how sharp the edges are

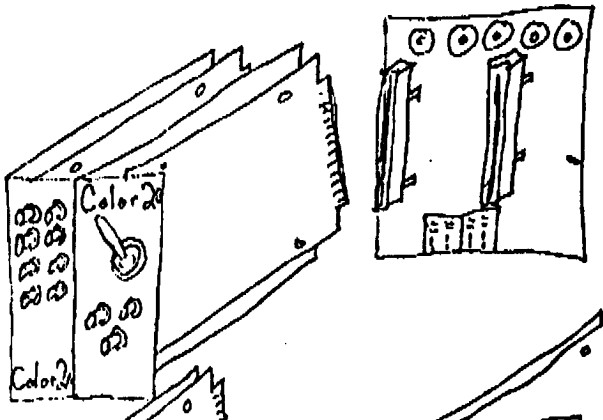
Controls

×A-gain ×Ped. Balance
×B-gain ×Output Ped.
×Clip level ×Soft-to-Hard
oKey on/off o filter on/off



Simple Colorizer

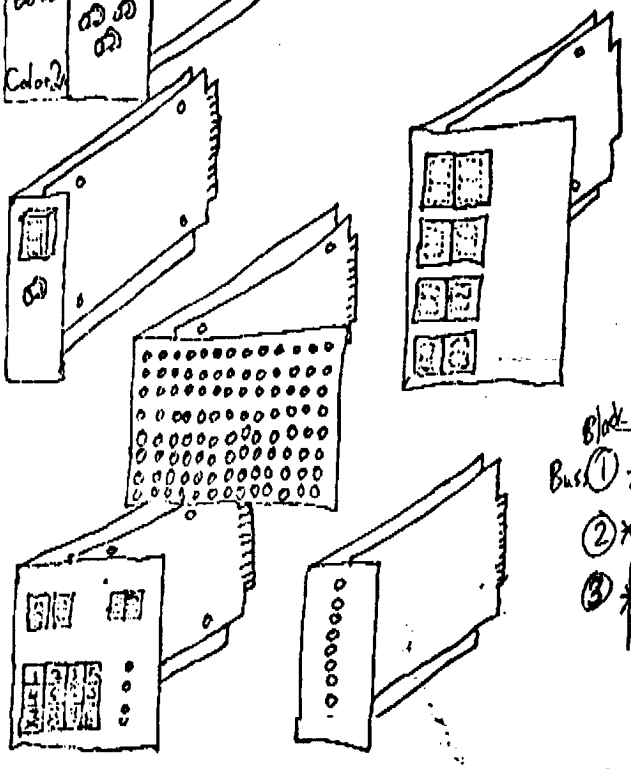
1 video in
Color Determined by 2 control voltages
or Joystick
also Gain & Ped. controls



Color 2

Red, Green, & Blue inputs
" " & " gain pots
" " & Blue Pedestal "
Luminance gain & Ped pots

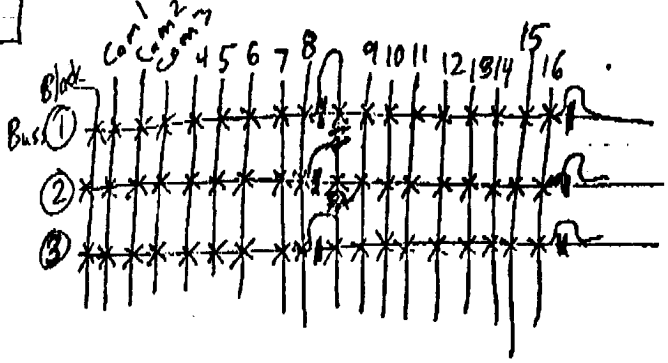
Joystick color control B-Y, & R-Y bias

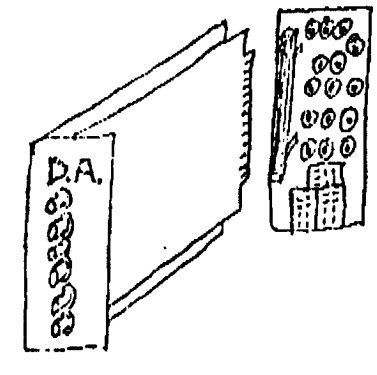


Switches & Displays

multiples of 8

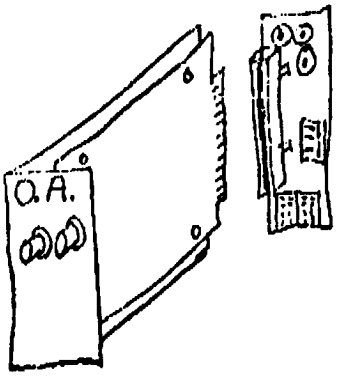
busses, LED displays, Matrixes





Distribution Amp

6 Hi-z inputs
each has 4 low Z outputs and a gain control

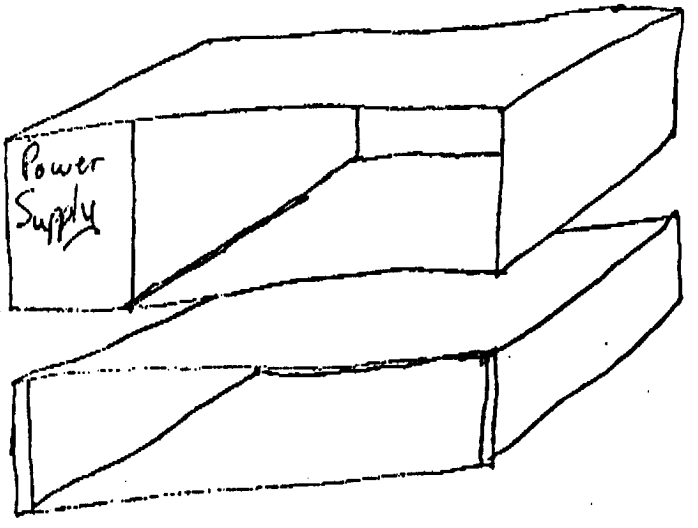


Output Amp

Gain & Ped. controls
Sync. Reinsertion
black clip & white clip

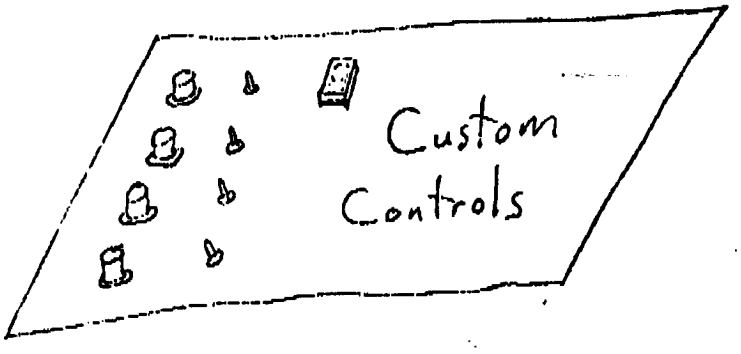
Input Amp

Same as above but without white clip



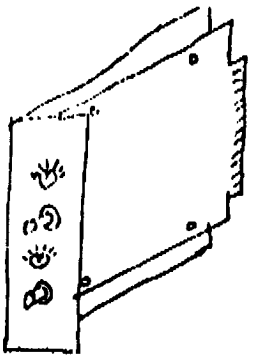
Rack

will hold modules & Distribute power & Sync.

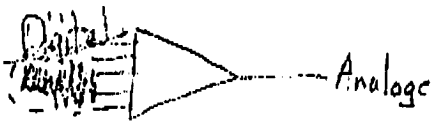


Control Panels

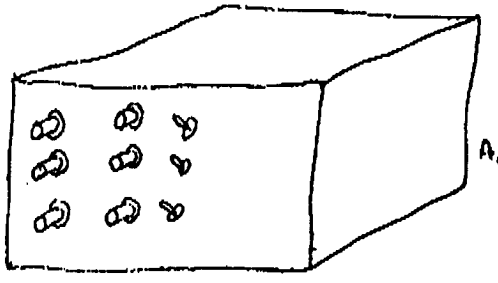
custom remote control panels of any size



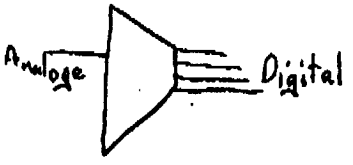
D-A converter



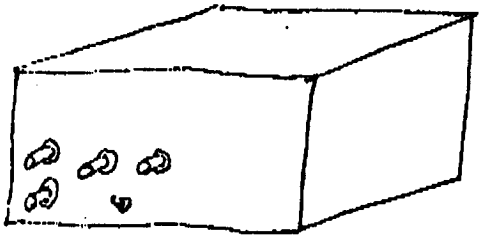
2 D-A's with switch for 9, 8, 7, 6, 5, 4, 3, 2, bits, & gain control.



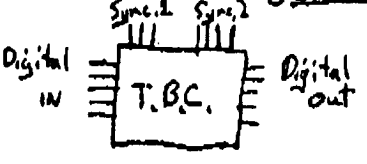
A-D converter

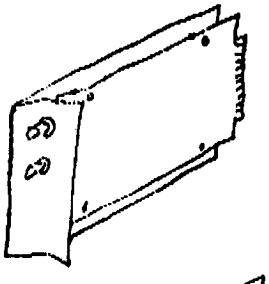


Converts 1 video image into Digital information



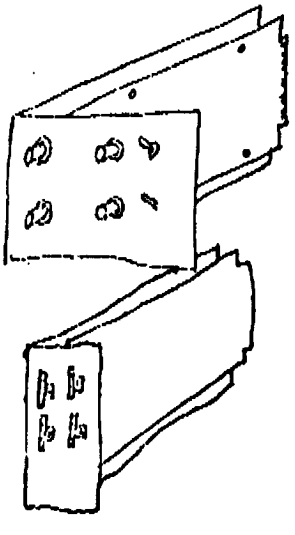
Time Base Corrector



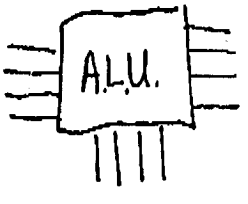


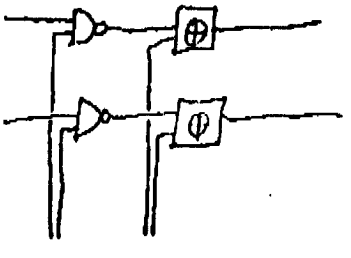
Gen lock

1 video in Sync. out

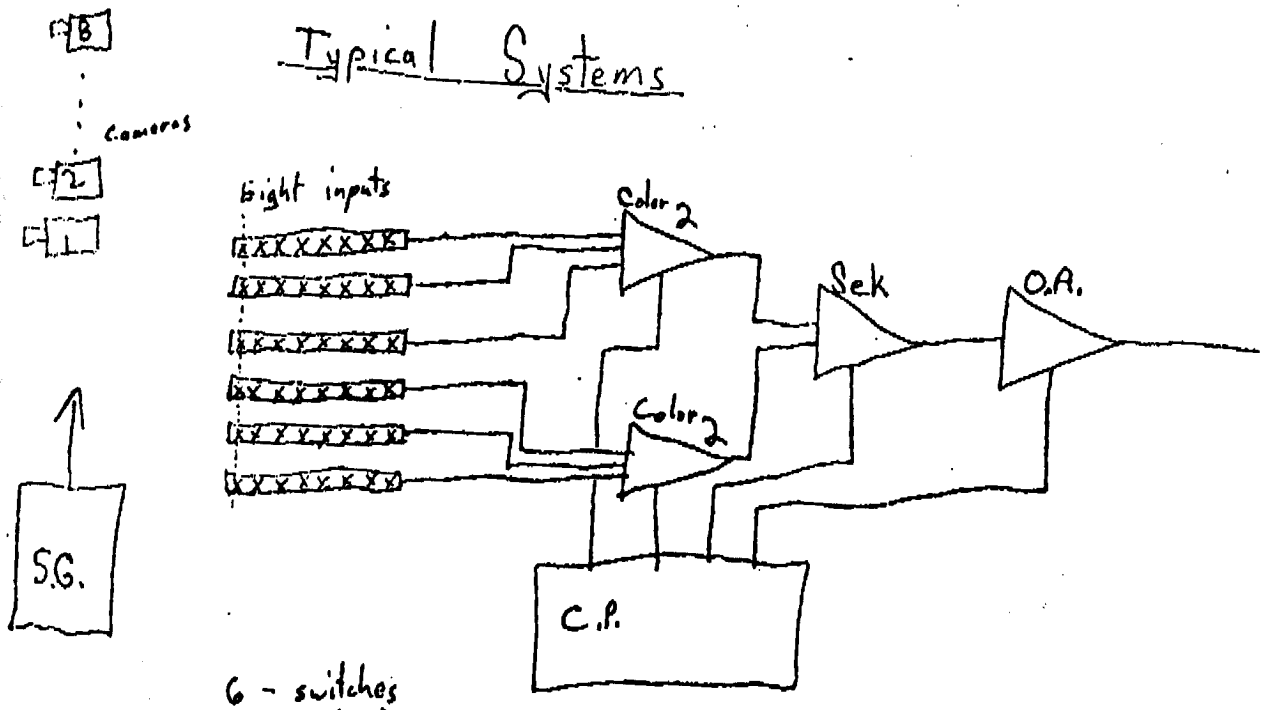


Digital Processing

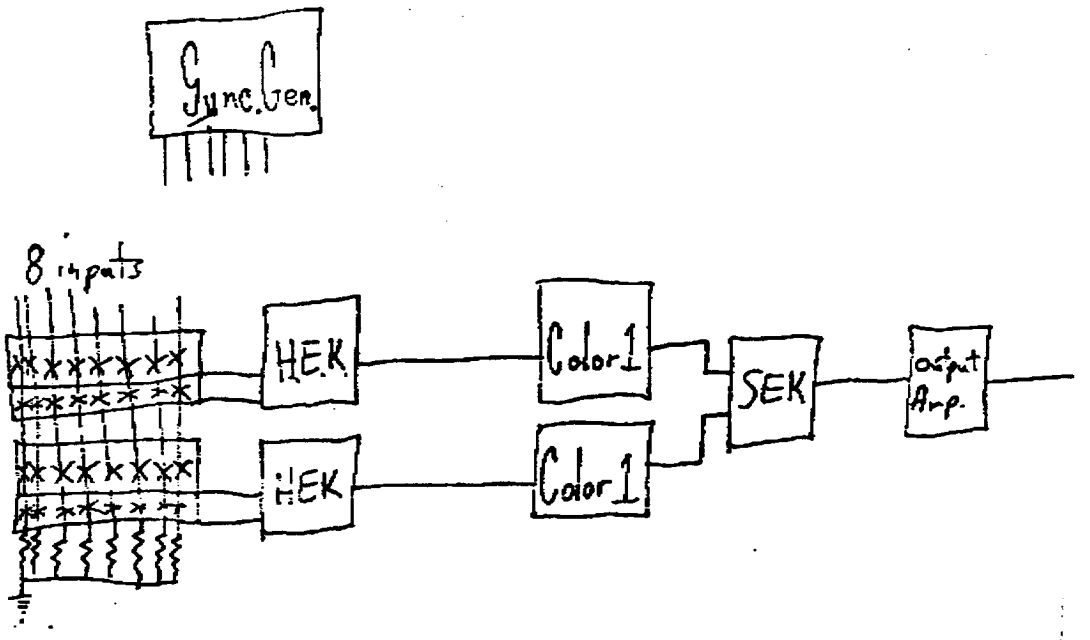




Typical Systems



6 - switches
2 - Color 2
1 - Soft Keyer
1 - Output Amp
1 - Sync. Gen
1 - Control Panel


Sync. Gen.
8 inputs
H.E.K.
H.E.K.
Color 1
Color 1
SEK
output Amp.