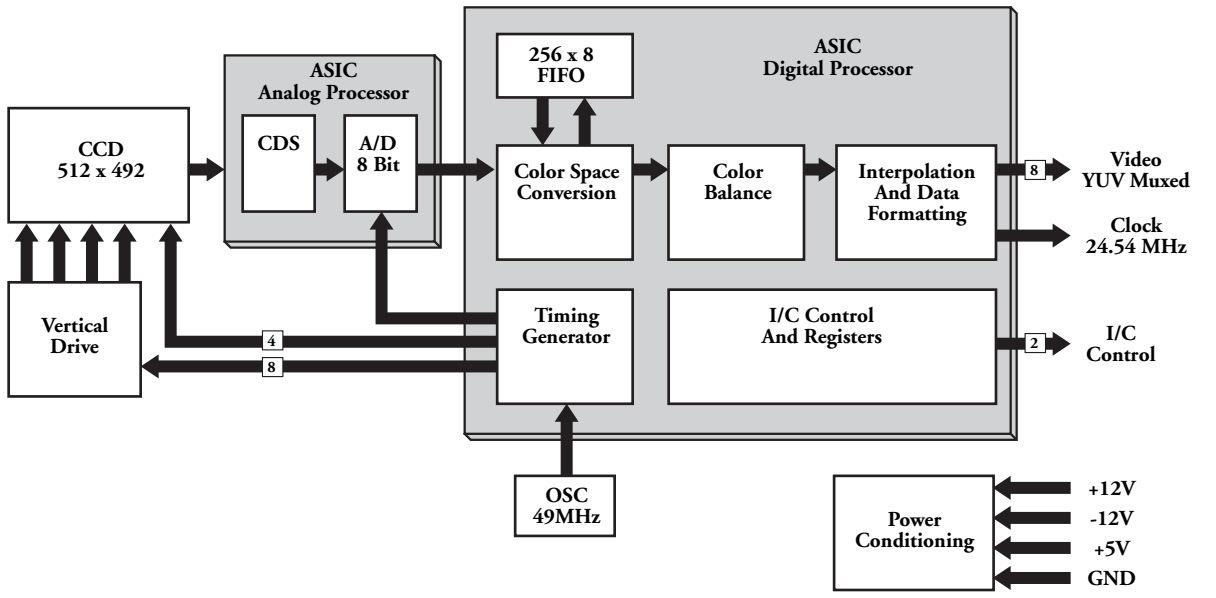
CCD
512 x 492
ASIC
Analog Processor
CDS
A/D
8 Bit
256 x 8
FIFO
ASIC
Digital Processor
Color Space
Conversion
Color
Balance
Interpolation
And Data
Formatting
8
Video
YUV Muxed
Clock
24.54 MHz
Vertical
Drive
4
8
Timing
Generator
I/C Control
And Registers
2
I/C
Control
OSC
49MHz
Power
Conditioning
+12V
-12V
+5V
GND