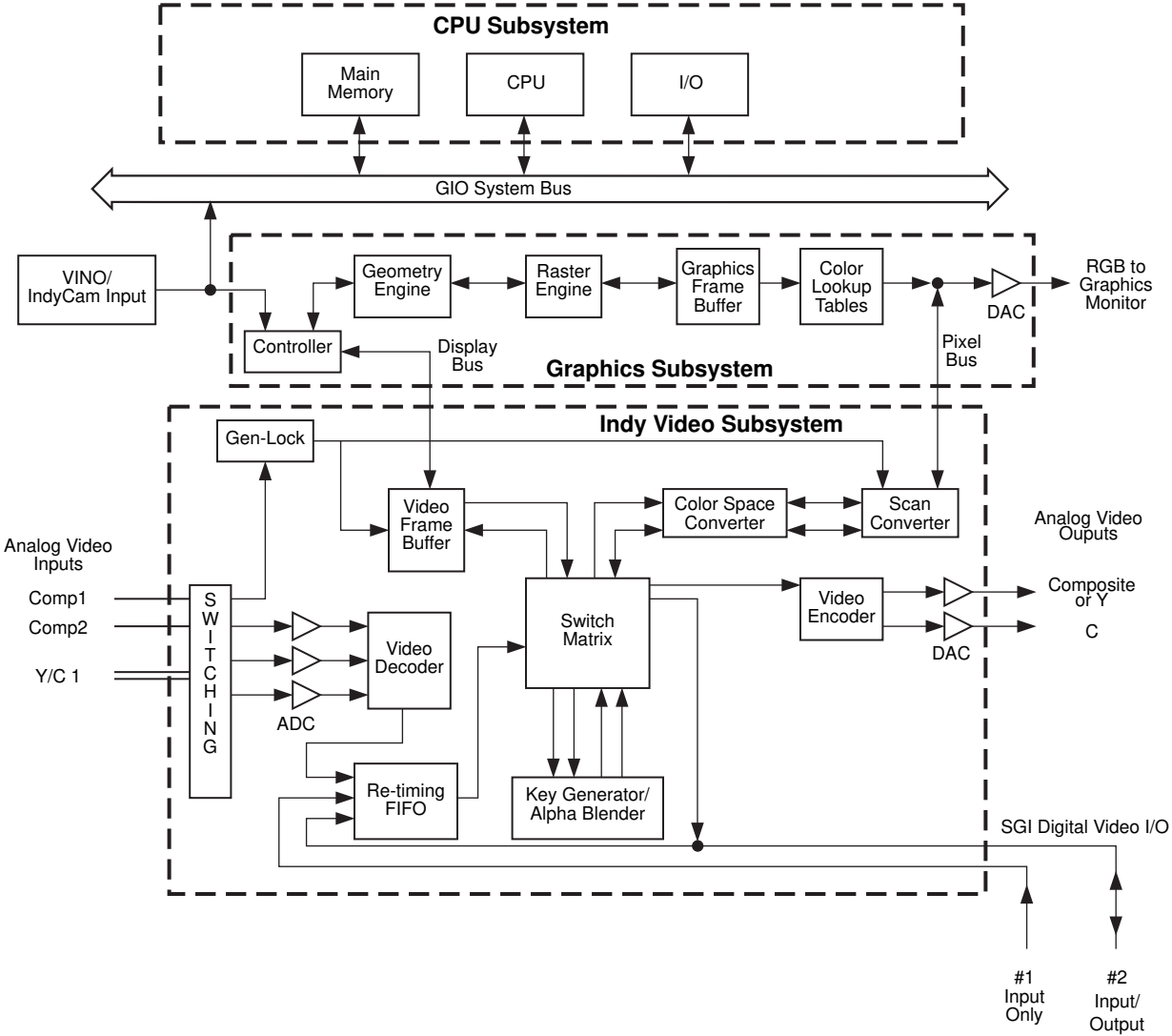
CPU Subsystem
Main Memory
CPU
I/O
GIO System Bus
VINO/ IndyCam Input
Geometry Engine
Raster Engine
Graphics Frame Buffer
Color Lookup Tables
DAC
RGB to Graphics Monitor
Controller
Display Bus
Pixel Bus
Graphics Subsystem
Indy Video Subsystem
Gen-Lock
Video Frame Buffer
Color Space Converter
Scan Converter
Analog Video Inputs
Comp1
Comp2
Y/C 1
SWITCHING
ADC
Video Decoder
Switch Matrix
Video Encoder
DAC
Analog Video Ouputs
Composite or Y
C
Re-timing FIFO
Key Generator/ Alpha Blender
SGI Digital Video I/O
#1 Input Only
#2 Input/ Output