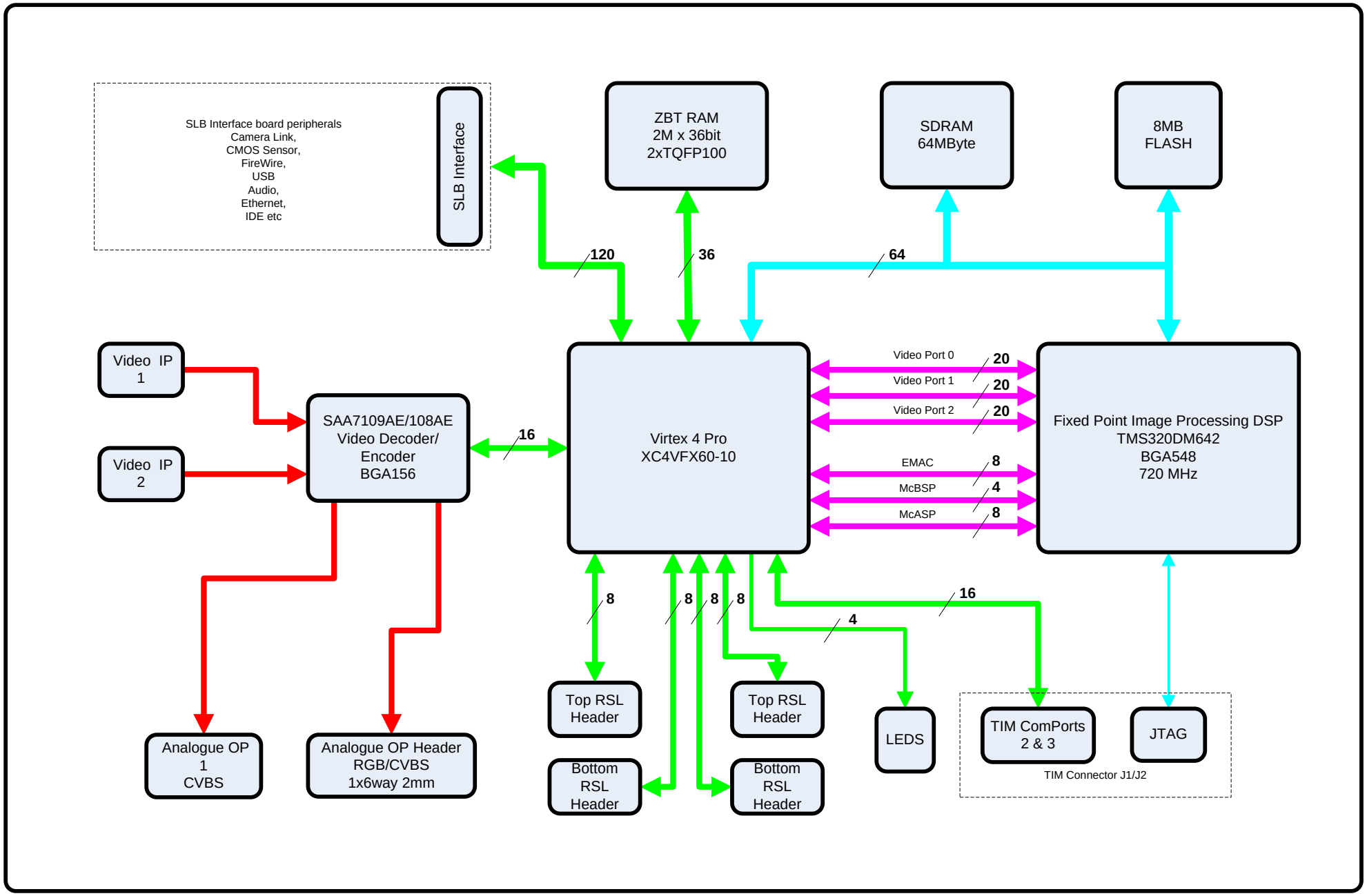
SLB Interface board peripherals
Camera Link,
CMOS Sensor,
FireWire,
USB
Audio,
Ethernet,
IDE etc
SLB Interface
ZBT RAM
2M x 36bit
2xTQFP100
SDRAM
64MByte
8MB
FLASH
120
36
64
Video IP
1
Video IP
2
SAA7109AE/108AE
Video Decoder/
Encoder
BGA156
16
Virtex 4 Pro
XC4VFX60-10
Video Port 0
Video Port 1
Video Port 2
20
20
20
EMAC
McBSP
McASP
8
4
8
Fixed Point Image Processing DSP
TMS320DM642
BGA548
720 MHz
8
8
8
8
4
16
Top RSL
Header
Bottom
RSL
Header
Top RSL
Header
Bottom
RSL
Header
LEDS
TIM ComPorts
2 & 3
JTAG
TIM Connector J1/J2
Analogue OP
1
CVBS
Analogue OP Header
RGB/CVBS
1x6way 2mm