

Note

0 : Cable for output ch#2 and input ch#16 is not available for now

1 : First, we need to work on the existing cables.

1A : Check the label on the both ends and replace to the new label if necessary

1B : We need to move the existing cable's channel only for those currently connected to In #26 (from #26 to #25)

2 : Second, we need to implement new cables into the system

2A : Make two cable's label and attach those on the both ends

2B : Disconnect existing cables at the channel assigned for new cables and remove the cables from the tray also

2C : Move 4 quads into the cabinet containing VIDEO MUX

2D : Implement the new cable into the system along the path described and connect the cables to the assigned channel and camera or monitor

List of CCD cable length

From	Desired Length	Ref.	Upgrade				
			Use existing cable at	replace or make	Ch # (after ungrade)	Path of cable	Label
ETMYT	165.00			165	In #23	Point 1 & 2 & 3	C1:IO-VIDEO 23 ETMYT
ETMY	165.00	monitor		165	Out #2	Point 1 & 2 & 3	VIDEO Out 2 ETMY
ETMYF	155.00		In #8		In #8	Point 1 & 2 & 3	C1:IO-VIDEO 8 ETMYF
ITMYF	35.00		In #6		In #6	Point 3	C1:IO-VIDEO 6 ITMYF
SRMF	30.00		In #21		In #21	Point 3	C1:IO-VIDEO 21 SRMF
IFOPO	50.00			50	In #2	Point 4 & 3	C1:IO-VIDEO 2 IFOPO
MC1	35.00	monitor			Out #5	Point 4 & 3	VIDEO Out 5 MC1
OMCT	95.00		In #26		In #25	Point 5 & 2 & 3	C1:IO-VIDEO 25 OMCT
OMCR	95.00			95	In #3	Point 5 & 2 & 3	C1:IO-VIDEO 3 OMCR
REFL	95.00		In #19		In #19	Point 5 & 2 & 3	C1:IO-VIDEO 19 REFL
AS	95.00		In #22		In #22	Point 5 & 2 & 3	C1:IO-VIDEO 22 AS
IMCR	95.00		In #18		In #18	Point 5 & 2 & 3	C1:IO-VIDEO 18 IMCR
AS Spare	95.00			95	In #5	Point 5 & 2 & 3	C1:IO-VIDEO 5 AS Spare
PMCT	100.00		In #14		In #14	Point 6 & 5 & 2 & 3	C1:IO-VIDEO 14 PMCT
PMCR	100.00			100	In #10	Point 6 & 5 & 2 & 3	C1:IO-VIDEO 10 PMCR
RCT	100.00		In #12		In #12	Point 6 & 5 & 2 & 3	C1:IO-VIDEO 12 RCT
RCR	100.00		In #11		In #11	Point 6 & 5 & 2 & 3	C1:IO-VIDEO 11 RCR
PSL spare	100.00			100	In #13	Point 6 & 5 & 2 & 3	C1:IO-VIDEO 13 PSL Spare
PSL 1	100.00	monitor		100	Out #7	Point 6 & 5 & 2 & 3	VIDEO Out 7 PSL 1
PSL 2	100.00	monitor		100	Out #8	Point 6 & 5 & 2 & 3	VIDEO Out 8 PSL 2

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List of CCD cable length

From	Desired Length	Ref.	Upgrade				
			Use existing cable at	replace or make	Ch # (after ungrade)	Path of cable	Label
quad 1					In #26, Out #15-18	directly	C1:IO-VIDEO 26 Quad 1 VIDEO Out 15 Quad 1 VIDEO Out 16 Quad 1 VIDEO Out 17 Quad 1 VIDEO Out 18 Quad 1
quad 2					In #27, Out #19-22	directly	C1:IO-VIDEO 27 Quad 2 VIDEO Out 19 Quad 2 VIDEO Out 20 Quad 2 VIDEO Out 21 Quad 2 VIDEO Out 22 Quad 2
quad 3					In #28, Out #23-26	directly	C1:IO-VIDEO 28 Quad 3 VIDEO Out 23 Quad 3 VIDEO Out 24 Quad 3 VIDEO Out 25 Quad 3 VIDEO Out 26 Quad 3
quad 4					In #29, Out #27-30	directly	C1:IO-VIDEO 29 Quad 4 VIDEO Out 27 Quad 4 VIDEO Out 28 Quad 4 VIDEO Out 29 Quad 4 VIDEO Out 30 Quad 4
4 quads	5.00	5 cables for each quad		100	-		-
Total	4165.00			2125			

