

ANALOG VIDEO DIGITIZATION AT OSA

OLD CHAIN OF EQUIPMENT

BETACAM SP VTR
PAL / NTSC



CANOPUS ANALOG
TO DIGITAL
CONVERTER

+



+



=

YUV 4:2:0,
8BIT, DV

SVHS VCR
PAL / NTSC



TIME BASE
CORRECTOR

+



+

ANALOG TO DIGITAL
CONVERTER

+



+

FIREWIRE
CARD



=

YUV 4:2:0,
8BIT, DV

CHAIN OF EQUIPMENT

BETACAM SP VTR

PAL / NTSC



SVHS VCR

PAL / NTSC



CHAIN OF EQUIPMENT

BETACAM SP VTR
PAL / NTSC



ANALOG TO DIGITAL
CONVERTER

SVHS VCR
PAL / NTSC



ANALOG TO DIGITAL
CONVERTER

CHAIN OF EQUIPMENT

BETACAM SP VTR
PAL / NTSC



+

ANALOG TO DIGITAL
CONVERTER



+

CAPTURE CARD



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SVHS VCR
PAL / NTSC



+

ANALOG TO DIGITAL
CONVERTER



+

CAPTURE CARD



=

CHAIN OF EQUIPMENT

BETACAM SP VTR
PAL / NTSC



ANALOG TO DIGITAL
CONVERTER

+



+

CAPTURE CARD



=

YUV 4:2:2,
10BIT, FFV1

SVHS VCR
PAL / NTSC



ANALOG TO DIGITAL
CONVERTER

+



+

CAPTURE CARD



=

YUV 4:2:2,
10BIT, FFV1

CHAIN OF EQUIPMENT

BETACAM SP VTR
PAL / NTSC



+

ANALOG TO DIGITAL
CONVERTER



+

CAPTURE CARD



=

YUV 4:2:2,
10BIT, FFV1

SVHS VCR
PAL / NTSC



+

ANALOG TO DIGITAL
CONVERTER / TBC



+

CAPTURE CARD



=

YUV 4:2:2,
10BIT, FFV1

CHAIN OF EQUIPMENT

BETACAM SP VTR
PAL / NTSC



ANALOG TO DIGITAL
CONVERTER

+



+

CAPTURE CARD



=

YUV 4:2:2,
10BIT, FFV1

SVHS VCR
PAL / NTSC



ANALOG TO DIGITAL
CONVERTER / TBC

+



+

CAPTURE CARD



=

YUV 4:2:2,
10BIT? FFV1

TESTING OUR EQUIPMENT WITH QCTOOLS



CHAIN OF EQUIPMENT

BETACAM SP VTR
PAL / NTSC



+

ANALOG TO DIGITAL
CONVERTER



+

CAPTURE CARD



=

YUV 4:2:2,
10BIT, FFV1

SVHS VCR
PAL / NTSC



+

ANALOG TO DIGITAL
CONVERTER / TBC



+

CAPTURE CARD



=

YUV 4:2:2,
10BIT, FFV1

Dashboard

ISAAR/COPF

ISAD(G)

Finding Aids

Lists

MLR

Digitization Log

Dashboard

Fonds

Subfonds

Series



LINEAR METER

35074.91 m

100.00% of the Fonds



ISAD(G)

1244 records

68.93% of 1775 (955 published)



PUBLISHED FOLDERS/ITEMS

286780 entries

68.93% of 416044



DURATION

11894:40:49

in hh:mm:ss

Containers in Units

Containers in every archival unit.



MAIN NAVIGATION

Dashboard

ISAAR/COPF

ISAD(3)

Finding Aids

Folders/Items

Organizer

Lists

MLR

Digitization Log

INFOBOX

Create Container

Carrier type *

- Choose Carrier Type -

Barcode

Legacy ID

Container label

+ Create

Containers in 'HU OSA 350-1-1 Records of the International Monitor Institute: Europe: Balkan Archive'



Show 10 entries

Container No.	Barcode	Carrier Type	Action	Navigate	Publish
HU OSA 350-1-1:1	HU_OSA_00000001	BetaSP NTSC			2/2
HU OSA 350-1-1:2	HU_OSA_00000002	BetaSP NTSC			3/3
HU OSA 350-1-1:3	HU_OSA_00000003	BetaSP NTSC			1/1
HU OSA 350-1-1:4	HU_OSA_00000004	VHS NTSC			1/1
HU OSA 350-1-1:5	HU_OSA_00000005	BetaSP NTSC			1/1
HU OSA 350-1-1:6	HU_OSA_00000006	BetaSP NTSC			1/1
HU OSA 350-1-1:7	HU_OSA_00000007	BetaSP NTSC			1/1
HU OSA 350-1-1:8	HU_OSA_00000008	BetaSP NTSC			1/1
HU OSA 350-1-1:9	HU_OSA_00000009	BetaSP NTSC			1/1
HU OSA 350-1-1:10	HU_OSA_00000010	BetaSP NTSC			1/1



OPEN HARDWARE

13-3-2. Y TBC Output Level and Gain Adjustment

Preparation for adjustment	Specifications	Adjustments
<ul style="list-style-type: none"> Play back the color bar signal portion (2400-2700) of the alignment tape CR5-18 PE. Set TP001, SUTVL, REF, C-11 on the TBC-18 board to 00. 	<p>TP000 (Y SUTV/TBC 18 0-1) oscilloscope</p> <p>Before adjustment</p>  <p>After adjustment</p>  <p>A=500±10 mV p-p B=600±10 mV p-p</p>	<p>(A) (Y000 LEVEL) 00V00/TBC 18 (A-1) (B) (Y 040) 00V10/TBC 18 (A-4)</p>
<p>NOTE: Sight the oscilloscope, otherwise the marker of the reference level may be missed.</p> <p>After adjustment is completed, set ST001/TBC-18 to 00.</p>		CONNECTION 1

TBC-18 board





APPLICATION: 13-3-2



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13-3. TBC BOARD ADJUSTMENT

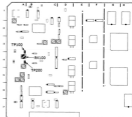
13-3-1. Y and C TBC Input Level Check

Preparation for adjustment	Specifications	Adjustments
<ul style="list-style-type: none"> Play back the color bar signal portion (2400-2700) of the alignment tape CR5-18 PE. 	<p>TP100/TBC 18 (A-4) oscilloscope</p>  <p>A=1.0±0.1 V pp</p>	<p>(B) (Y IN Check)</p> <p>TBC: INT (-)</p> <p>CONNECTION 1</p>
	<p>TP000/TBC 18 (A-6) oscilloscope</p>  <p>B=0.90±0.1 V pp</p>	<p>(C) (C IN Check)</p> <p>TBC: INT (-)</p> <p>CONNECTION 1</p>

TBC-18 board



APPLICATION: 13-3-1
13-3-2



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OPEN HARDWARE

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