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DVS-9000/SF
System Overall

DVS-9000/SF Service
Training

[Note for CA-44 Board (A-8328-912-A)]

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- CA-44 board are common for MVS-8000 and MVS-8000SF.

- However, *DIP switch (S303-4) setting need to be set correctly.*

MVS-8000

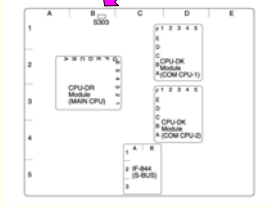
S303-1 : OFF
S303-2 : OFF
S303-3 : ON
S303-4 : ON

⇒

MVS-8000SF

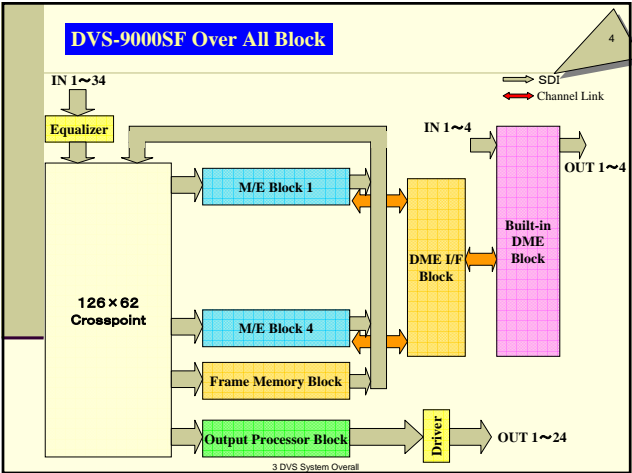
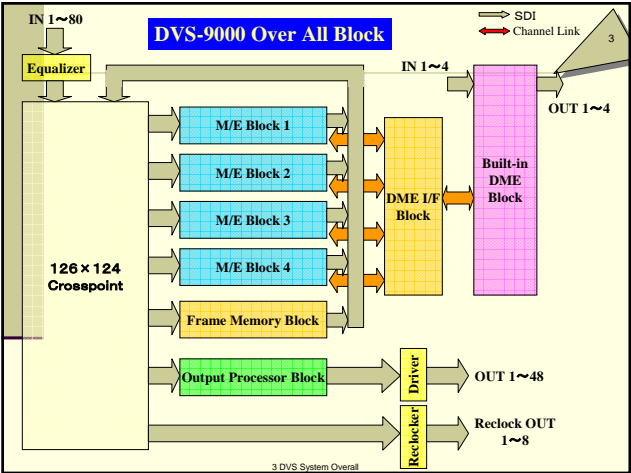
S303-1 : OFF
S303-2 : OFF
S303-3 : ON
S303-4 : **OFF**

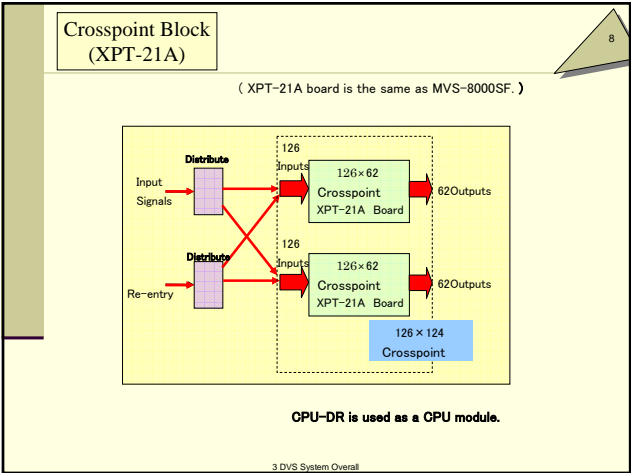
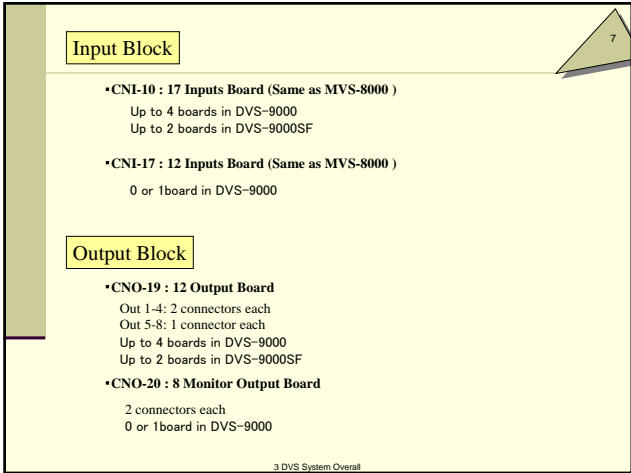
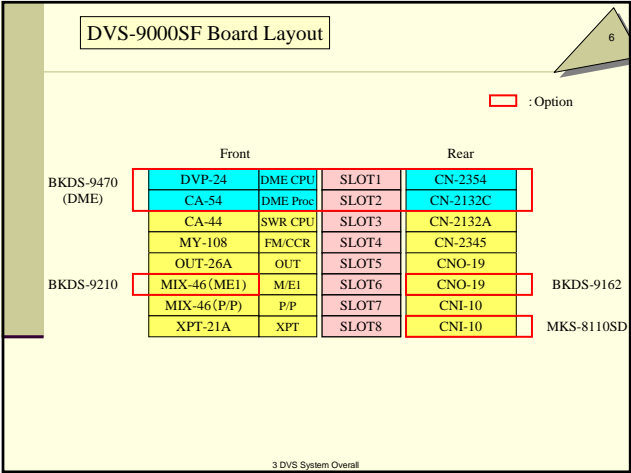
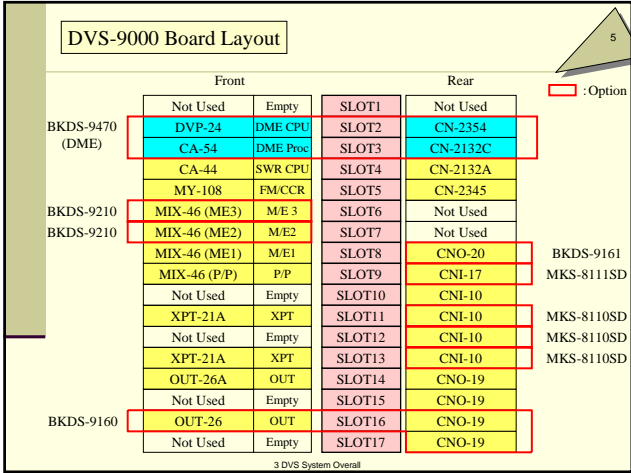
(Default Setting)

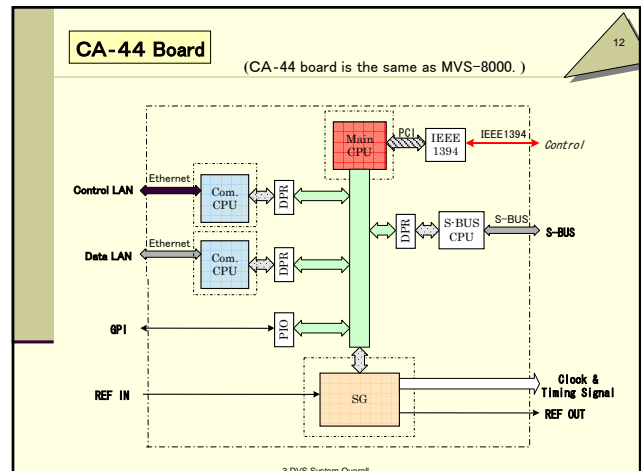
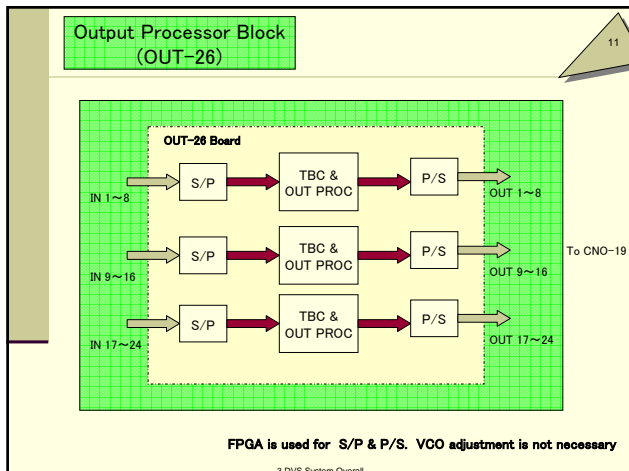
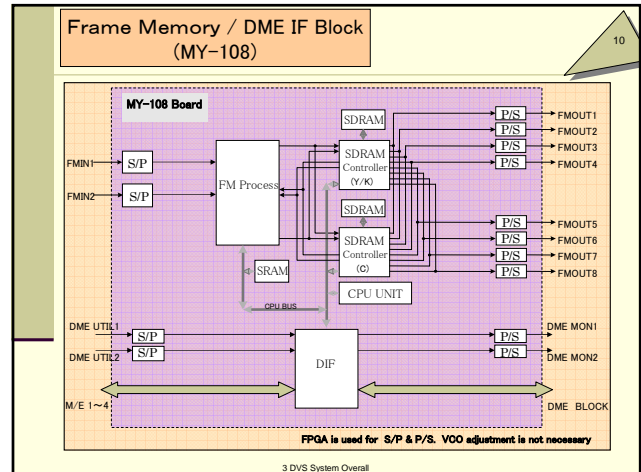
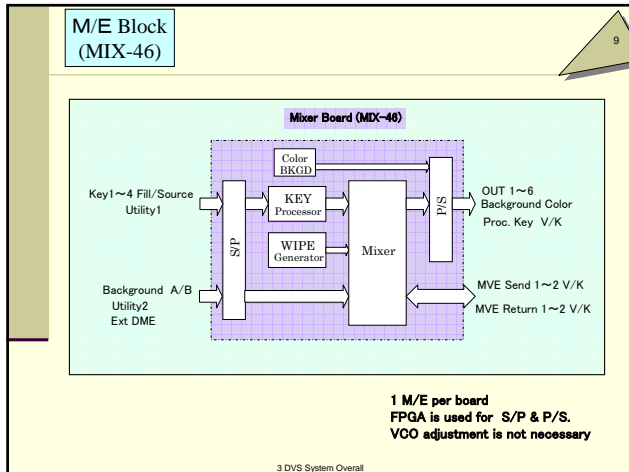


If the Dip switch setting is wrong, MVS may not boot up.

3 DVS System Overall







BKDS-9470 Service Training

3 DVS System Overall

Summary

- Plug-IN DME for DVS-9000
- DME-7000 Equivalent and more
- 4 channels on 1 circuit board
- 4 SDI Monitor Output
- 4 SDI External Video Input
- 4 Editor Ports
- Dual CPU in Main Video Board (DVP-24)

3 DVS System Overall

DME Comparison Chart 1

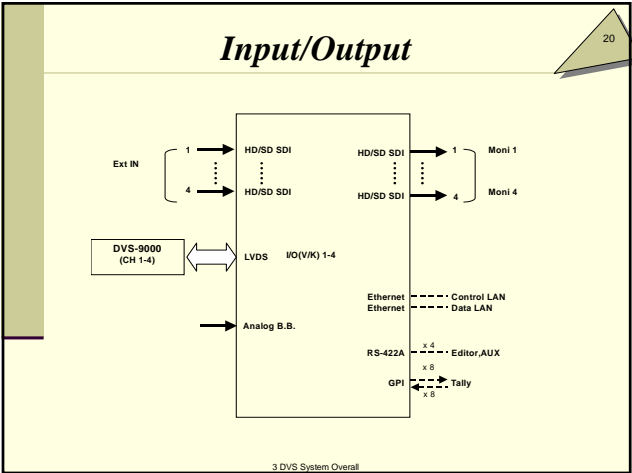
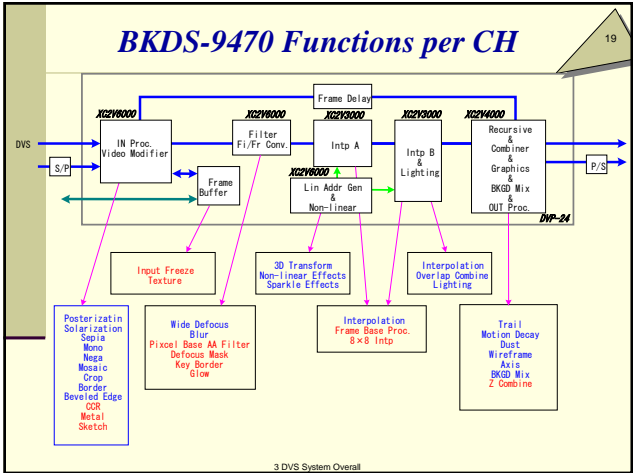
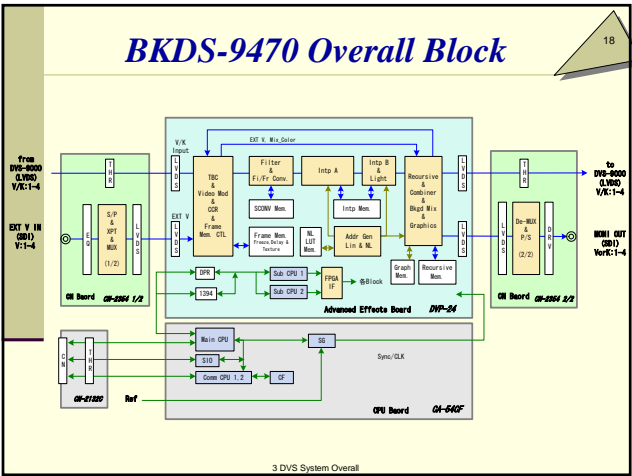
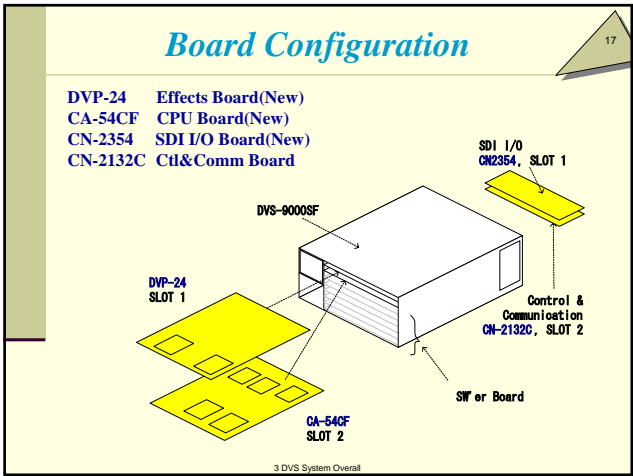
	SONY BKDS-9470	SONY MVE-8000	SONY DME-7000	SONY DME-3000
Type	Plug-in	Integrated	Standalone	Standalone
Signal Format	SD	HD & SD	SD	SD
Physical Size	4RU	5RU	5RU	5RU
Channel per Unit	4	4	1	1
Max Channel per Switchover	4	8	4	4
Process	Signal Processing(Y/G/K)	10/10/10	10/10/10	10/10/10
	Interpolation	8 x 8	4 x 4/2 x 2(HD)	8 x 8
	Field/Frame Processing	Frame	Frame/Field(HD)	Frame
	Anti Alias Filter	Pixel	Pixel	Pixel
Input/Output Interface	Internal (& SDI for Monitor out and External In)	Dedicated	SDI	SDI
Editor Interface	Yes(4ports)	Yes(1port)	Yes(1port)	Yes(1port)

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DME Comparison Chart 2

	SONY BKDS-9470	SONY MVE-8000	SONY DME-7000	SONY DME-3000
3D (Linear and Non-linear)	Yes	Yes	Yes	Yes
Digital Sparkle Effects	Yes	Yes	Yes	Yes
Digital Sketch Effects	Yes	No	Yes	Yes
Duality	Yes(3CH)	Yes(2CH)	Yes	No
BKGD&Edge	Yes	Yes	Yes	Yes
Beveled Edge	Yes	Yes	Yes	No
Drop Shadow	Yes(2CH)	Yes(2CH)	Yes	Yes
3D Drop Shadow	Yes(2CH)	Yes(2CH)	Yes	No
Freeze & Recursive	Yes	Yes	Yes	Yes
Defocus	Yes(2CH)	Yes(2CH)	Yes	Yes
Defocus Match Cancel	Yes	Yes	Yes	No
Defocus Mask	Yes	No	Yes	No
Video Modifier	Yes	Yes	Yes	Yes
Lighting	Yes	Yes	Yes	Yes
Target Lighting	Yes	No	Yes	No
Brick	Yes(3CH)	Yes(3CH)	Yes	No
Combiner	Max 4CH	Max 4CH (V3.0)	Max 4CH	Max 4CH
Intersect	Yes	No	Yes	Yes
Color Correction	Yes	No	Yes	No
Metal	Yes	No	Yes	No
Glow	Yes	No	Yes	No
Key Border	Yes	No	Yes	No

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CA-54CF SW Set

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Setup

IP Address (1st MVE)
DIPSW(CA-54 S002,S003)

Ctrl LAN : 10.1.3.1
Data LAN : 10.129.3.1

9/12/2001 3 DVS System Overall MVE Software

7 Seg LED Status

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Status Report

7 Seg LED 1
Startup

Status Code

- b : Boot
- d : Download
- c : Configuration
- a : Application
- E : Error

Sub Status Code(0...9)

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Questions?

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