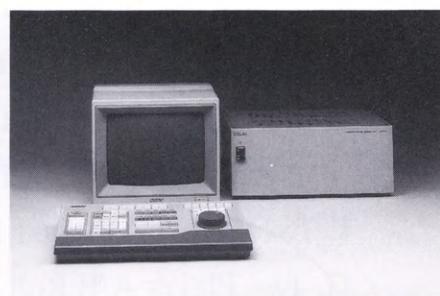
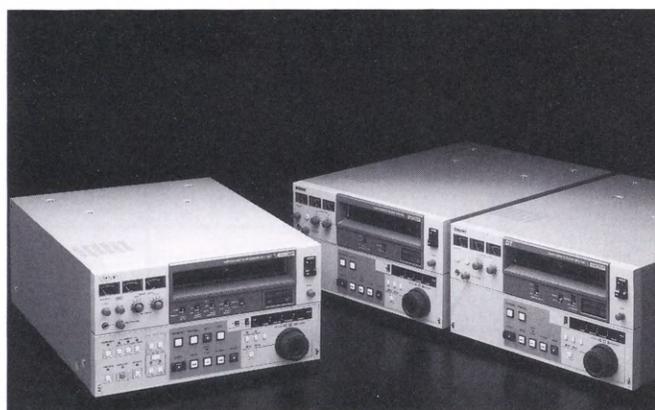
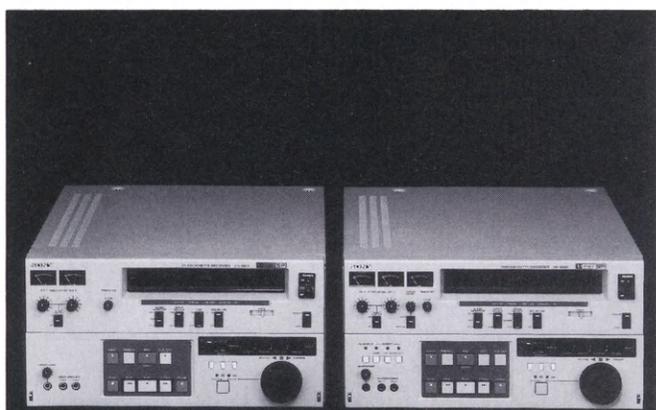


U-MATIC EDITING SYSTEM MANUAL



SONY®

FROM CUT ONLY EDITING TO A/B ROLL EDITING WITH U-MATICS

Sony can offer a variety of U-matic editing systems, from a CTL based two-machine editing system to an A/B roll editing system with a Dynamic Tracking effect, to satisfy user's needs.

The VO-9850 U-matic adopts the SP (Superior Performance) technology for high picture/sound quality program creation and allows time code based editing with optional time code board. The combination of the VO-9850 U-matic and the RM-450 Editing Control Unit is most suitable for cut editing.

The BVU-900 series VTR provides the optional Plug-in Time Base Corrector, Plug-in Digital Noise Reducer, and Plug-in Time Code Generator/Reader (The Built-in Time Code Reader is supplied to the BVU-900 and BVU-920.) for simple system connection. The BVE-600 Editing Control Unit with optional switcher board can compose simple A/B roll editing system with the BVU-900 series U-matics. The BVE-900 Editing Control Unit offers a sophisticated editing system for high quality program production.

U-MATIC EDITING SYSTEM APPLICATIONS

- A. CTL Based Cut Editing System
- B. Time Code Based Cut Editing System
- C. Time Code Based Cut Editing System with Freeze Picture Effect
- D. Time Code Based Cut Editing System with Dynamic Tracking Effect
- E. Time Code Based Cut Editing System with Freeze Picture and
Dynamic Tracking Effects
- F. Two Player A/B Roll Editing System
- G. Two Player A/B Roll Editing System with Freeze Picture Effect
- H. Two Player A/B Roll Editing System with Dynamic Tracking Effect
- I. Two Player A/B Roll Editing System with Freeze Picture and
Dynamic Tracking Effects
- J. Three Player A/B Roll Editing System
- K. Three Player A/B Roll Editing System with Freeze Picture Effect
- L. Three Player A/B Roll Editing System with Dynamic Tracking Effect
- M. Three Player A/B Roll Editing System with Freeze Picture and
Dynamic Tracking Effects

EDITING SYSTEM APPLICATION CHART

	CTL Based Editing	Time Code Based Editing	Freeze Picture	Dynamic Tracking	Two Players	Three Players	Pages
A	YES						3
B	YES	YES					5
C	YES	YES	YES				7
D	YES	YES		YES			9
E	YES	YES	YES	YES			11
F	YES	YES			YES		13
G	YES	YES	YES		YES		15
H	YES	YES		YES	YES		17
I	YES	YES	YES	YES	YES		19
J	YES	YES			YES	YES	21
K	YES	YES	YES		YES	YES	23
L	YES	YES		YES	YES	YES	25
M	YES	YES	YES	YES	YES	YES	27

NOTE

* RCC-5G cable: The RCC-5G cable is supplied with the BVU series U-matics and is not supplied with the VO series U-matics. The required quantity of RCC-5G cables in the equipment list shows total quantity counting both supplied and optional cables.

* BVR-55/55P: Since the BVR-55/55P is supplied with the BKU-901A/903A Plug-in Time Base Corrector, the BVR-55/55P is not written in the equipment list.

A. CTL Based Cut Editing System

(a) SP U-matic editing system

FEATURES

- * Easy and friendly operation via a CTL based editing.
- * Economical SP U-matic editing system for multi-generation dubbing capability.
- * SP, High Band, and Low Band modes playback capability in the PAL system.

Note: In the PAL system, if a Low Band recorded tape is installed into the VO-9850P as a recorder in this editing system, since the VO-9850P does not provide Low band recording mode, the VO-9850P records in High Band or SP mode on the Low Band recorded tape. To avoid this problem, in the editing mode, the recorder side of the VO-9850P does not playback in Low Band mode.

DESCRIPTION	MODEL NAME	QUANTITY
1. U-matic Editing VTR (Recorder)	VO-9850/9850P	1
2. U-matic VTR (Player)	VO-9800/9800P	1
3. Editing Control Unit	RM-450/450CE	1
4. Monitor	PVM-1342Q/1442QM	2
5. Remote Cable	RCC-5G	2
6. Monitor Cable	VMC-3P	2
7. Dubbing Cable	VDC-5	1
8. Video Cable	UGC-5 (BNC/BNC)	1
9. Audio Cable	EC-10XLR (XLR-M/XLR-F)	2
10. Rack Mount Kit for U-matic	RMM-501	2
11. Rack Mount Kit for RM-450	RMM-450	1
12. System Rack		1 set

(b) Editing system with VO-5800/VO-9850/RM-440

FEATURES

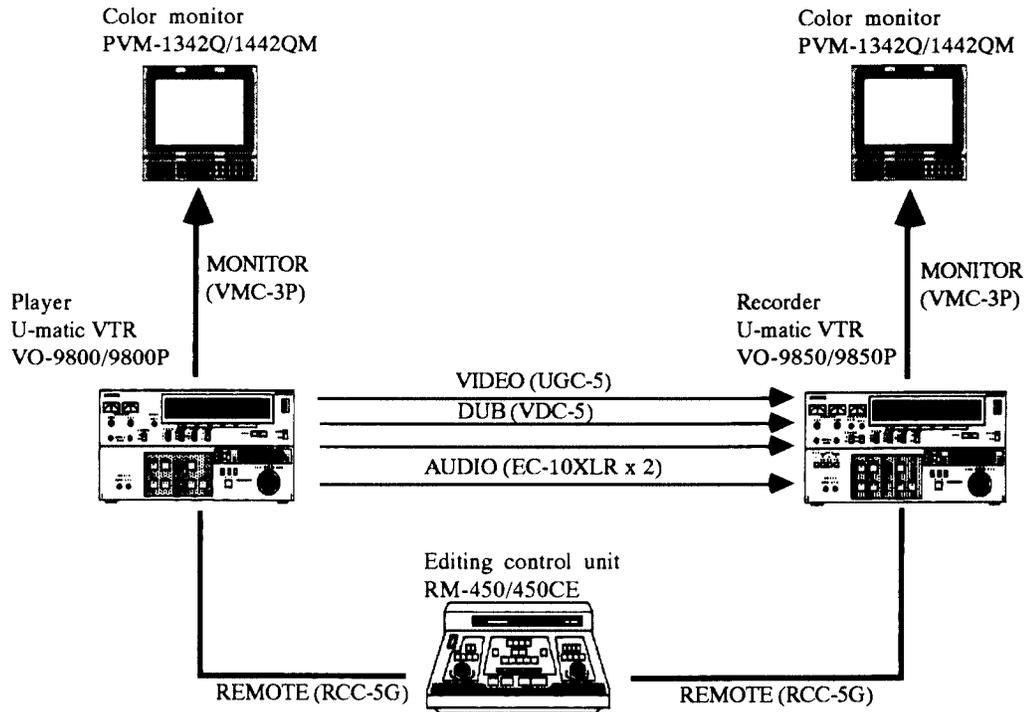
- * The VO-9850/9850P can be added to current U-matic editing system.
- * With the BKU-703 33-pin editing interface board, the VO-9850/9850P can be added to the RM-440 U-matic editing system.

DESCRIPTION	MODEL NAME	QUANTITY
1. U-matic Editing VTR (Recorder)	VO-9850/9850P	1
2. 33-pin Editing Interface Board	BKU-703	1
3. U-matic VTR (Player)	VO-5800/5800PS	1
4. Editing Control Unit	RM-450/450CE	1
5. Monitor	PVM-1342Q/1442QM	2
6. Remote Cable	RCC-5G	1
7. Remote Cable	RCC-5F	1
8. Monitor Cable	VMC-3P	2
9. Dubbing Cable	VDC-5	1
10. Video Cable	UGC-5 (BNC/BNC)	1
11. Audio Cable	RK-5XLRM (XLR-M/PHONO)	2
12. Rack Mount Kit for U-matic	RMM-501	2
13. Rack Mount Kit for RM-450	RMM-450	1
14. System Rack		1 set

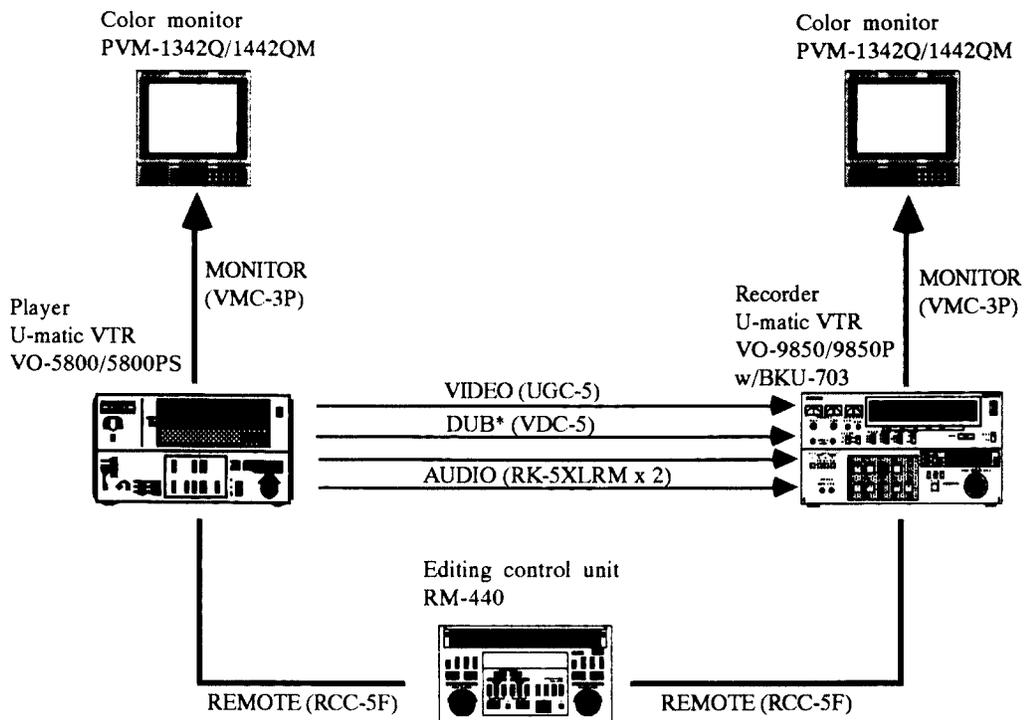
Note: In the PAL system, the dubbing cable cannot be used.

A. CTL Based Cut Editing System

(a) SP U-matic editing system



(b) Editing system with VO-5800/VO-9850/RM-440



*Note: In the PAL system, the DUB cable connection can not be used because the VO-9850P does not provide Low Band recording capability.

B. Time Code Based Cut Editing System

(a) Editing system with the VO-9850 and VO-9800

FEATURES

- * Accurate editing can be executed using time code.
- * Economical SP U-matic editing system for multi-generation dubbing capability.
- * SP, High Band, and Low Band modes playback capability in the PAL system.

Note: In the PAL system, if a Low Band recorded tape is installed into the VO-9850P as a recorder in this editing system, since the VO-9850P does not provide Low band recording mode, the VO-9850P records in High Band or SP mode on the Low Band recorded tape. To avoid this problem, in the editing mode, the recorder side of the VO-9850P does not playback in Low Band mode.

DESCRIPTION	MODEL NAME	QUANTITY
1. U-matic Editing VTR (Recorder)	VO-9850/9850P	1
2. Time Code Generator/Reader	BKU-705	1
3. U-matic VTR (Player)	VO-9800/9800P	1
4. Time Code Reader	BKU-704	1
5. Editing Control Unit	RM-450/450CE	1
6. Monitor	PVM-1342Q/1442QM	2
7. Remote Cable	RCC-5G	2
8. Monitor Cable	VMC-3P	2
9. Dubbing Cable	VDC-5	1
10. Video Cable	UGC-5 (BNC/BNC)	1
11. Audio Cable	EC-10XLR (XLR-M/XLR-F)	2
12. Rack Mount Kit for U-matic	RMM-501	2
13. Rack Mount Kit for RM-450	RMM-450	1
14. System Rack		1 set

(b) Editing system with the BVU-900 series

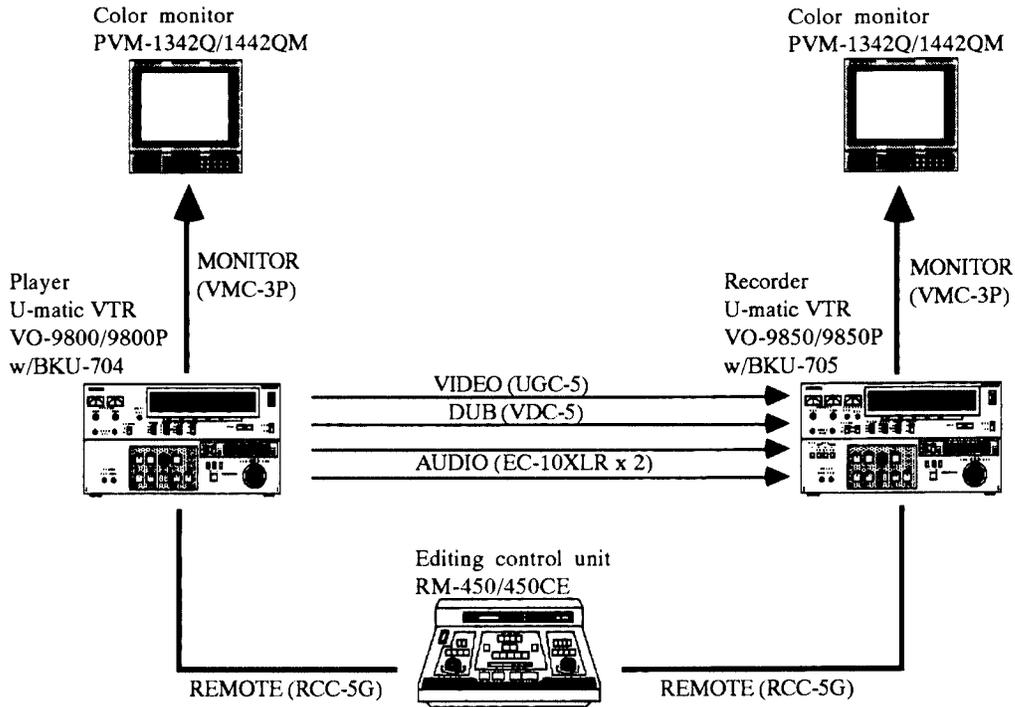
FEATURES

- * Editing operations can be performed from the front panel of the BVU-950/950P.
- * Space saving and simple system connection are possible.
- * Superior picture/sound creation via the SP U-matic technology.

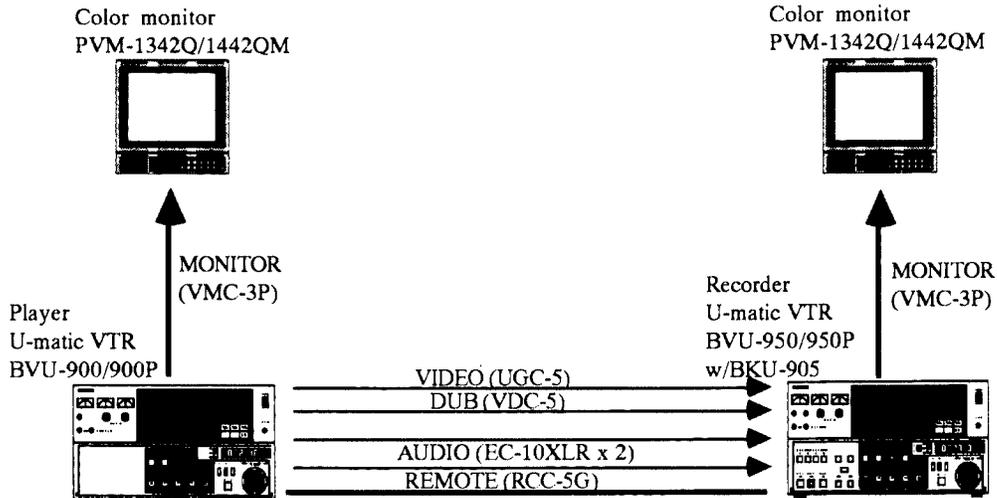
DESCRIPTION	MODEL NAME	QUANTITY
1. U-matic Editing VTR (Recorder)	BVU-950/950P	1
2. Time Code Generator/Reader	BKU-905	1
3. U-matic VTR (Player)	BVU-900/900P	1
4. Monitor	PVM-1342Q/1442QM	2
5. Remote Cable	RCC-5G	1
6. Monitor Cable	VMC-3P	2
7. Video Cable	UGC-5 (BNC/BNC)	1
8. Audio Cable	EC-10XLR (XLR-M/XLR-F)	2
9. Rack Mount Kit for U-matic	RMM-501	2
10. System Rack		1 set

B. Time Code Based Cut Editing System

(a) Editing system with the VO-9850 and VO-9800



(b) Editing system with the BVU-900 series



C. Time Code Based Cut Editing System with Freeze Picture Effect

(a) Editing system with the VO-9850/BVU-900/RM-450

FEATURES

- * Fine freeze picture, provided by the BKU-902/904 Plug-in Digital Noise Reducer can be used for editing.
- * Cut-in Auto Freeze function automatically freezes a picture at editing in-point, which is controlled via the RM-450/450CE CUE signal output.
- * The BKU-902/904 Plug-in Digital Noise Reducer can extract noise effectively and improve the S/N ratio up to 6dB.

DESCRIPTION	MODEL NAME	QUANTITY
1. U-matic Editing VTR (Recorder)	VO-9850/9850P	1
2. Time Code Generator/Reader	BKU-705	1
3. U-matic VTR (Player)	BVU-900/900P	1
4. Plug-in Time Base Corrector	BKU-901A/903A	1
5. Plug-in Digital Noise Reducer	BKU-902/904	1
6. Editing Control Unit	RM-450/450CE	1
7. Monitor	PVM-1342Q/1442QM	2
8. Remote Cable for VTR	RCC-5G	2
9. Remote Cable for Auto Freeze*		1
10. Monitor Cable	VMC-3P	2
11. Video Cable	UGC-5 (BNC/BNC)	1
12. Audio Cable	EC-10XLR (XLR-M/XLR-F)	2
13. Rack Mount Kit for VO-9850	RMM-501	1
14. Rack Mount Kit for BVU-900	RMM-950	1
15. Rack Mount Kit for RM-450	RMM-450	1
16. System Rack		1 set

Note: The Remote Cable for Auto Freeze is not available from factory.
(Please see the cable information at page 29)

(b) Editing system with the BVU-900 series

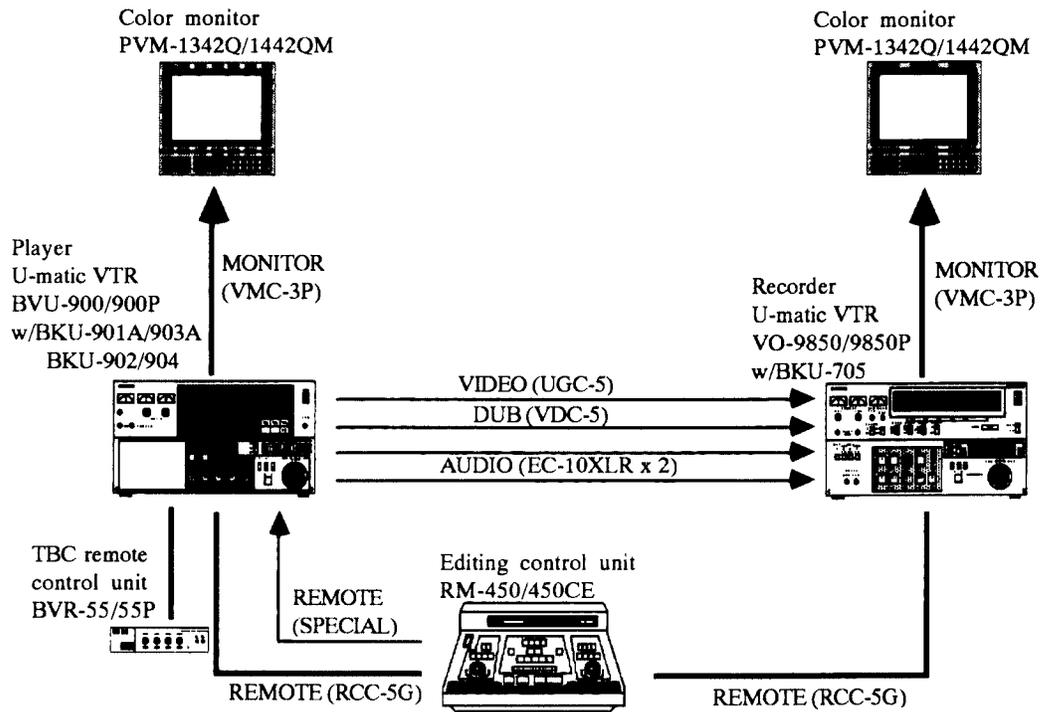
FEATURES

- * Fine freeze picture, provided by the BKU-902/904 Plug-in Digital Noise Reducer, can be used for editing.
- * Cut-in Auto Freeze function automatically freezes a picture at editing in-point, which is controlled from the BVU-950/950P through the 9-pin REMOTE connector.
- * The BKU-902/904 Plug-in Digital Noise Reducer can extract noise effectively and improve the S/N ratio up to 6dB.

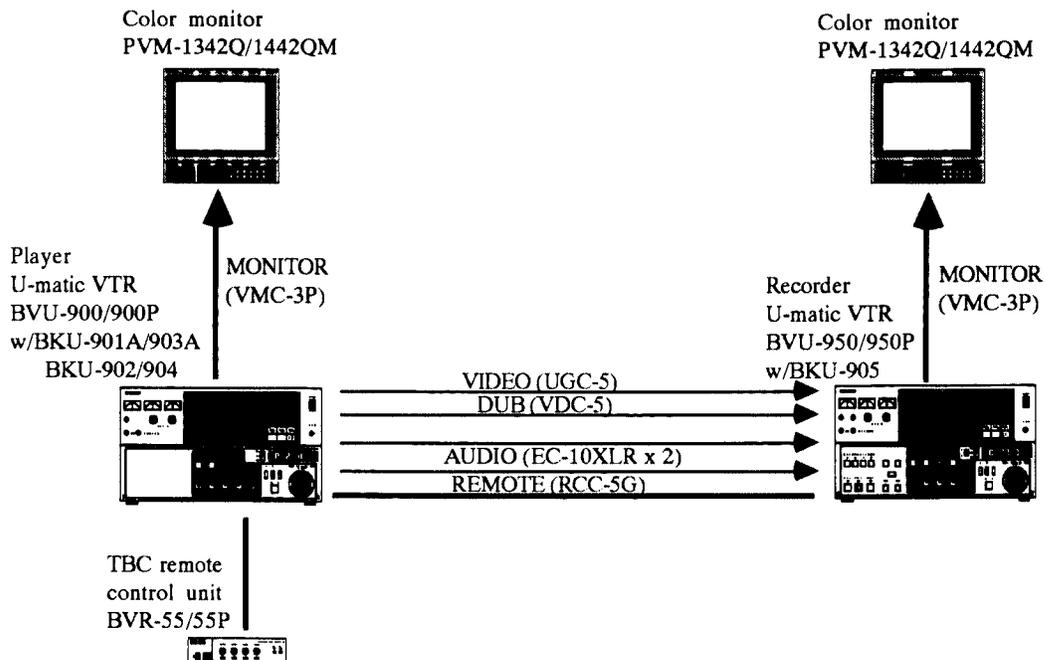
DESCRIPTION	MODEL NAME	QUANTITY
1. U-matic Editing VTR (Recorder)	BVU-950/950P	1
2. Time Code Generator/Reader	BKU-905	1
3. U-matic VTR (Player)	BVU-900/900P	1
4. Plug-in Time Base Corrector	BKU-901A/903A	1
5. Plug-in Digital Noise Reducer	BKU-902/904	1
6. Monitor	PVM-1342Q/1442QM	2
7. Remote Cable	RCC-5G	1
8. Monitor Cable	VMC-3P	2
9. Video Cable	UGC-5 (BNC/BNC)	1
10. Audio Cable	EC-10XLR (XLR-M/XLR-F)	2
11. Rack Mount Kit	RMM-950	2
12. System Rack		1 set

C. Time Code Based Cut Editing System with Freeze Picture Effect

(a) Editing system with the VO-9850/BVU-900/RM-450



(b) Editing system with the BVU-900 series



D. Time Code Based Cut Editing System with Dynamic Tracking Effect

FEATURES

- * The BVU-920/920P provides noiseless still, slow, fast, and reverse playback pictures for effective picture creation.
- * Dynamic Tracking Playback speed can be controlled via the RM-450/450CE.

(a) Editing system with the VO-9850/BVU-920/RM-450

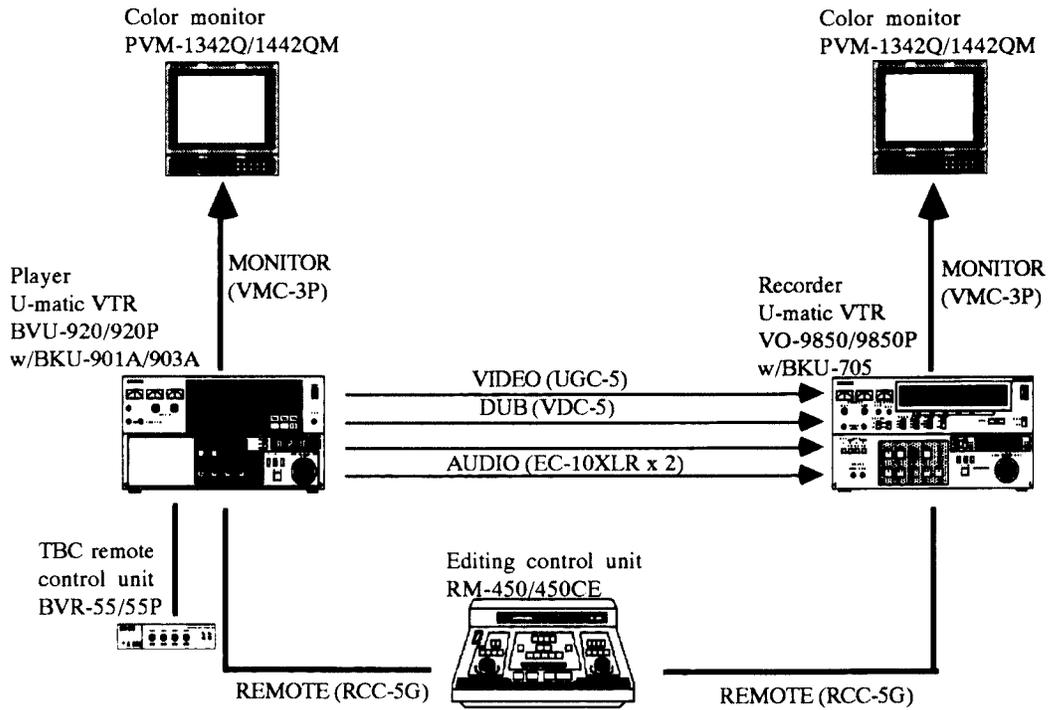
DESCRIPTION	MODEL NAME	QUANTITY
1. U-matic Editing VTR (Recorder)	VO-9850/9850P	1
2. Time Code Generator/Reader	BKU-705	1
3. U-matic VTR (Player)	BVU-920/920P	1
4. Plug-in Time Base Corrector	BKU-901A/903A	1
5. Editing Control Unit	RM-450/450CE	1
6. Monitor	PVM-1342Q/1442QM	2
7. Remote Cable for VTR	RCC-5G	2
8. Monitor Cable	VMC-3P	2
9. Video Cable	UGC-5 (BNC/BNC)	1
10. Audio Cable	EC-10XLR (XLR-M/XLR-F)	2
11. Rack Mount Kit for VO-9850	RMM-501	1
12. Rack Mount Kit for BVU-900	RMM-950	1
13. Rack Mount Kit for RM-450	RMM-450	1
14. System Rack		1 set

(b) Editing system with the BVU-950/BVU-920/RM-450

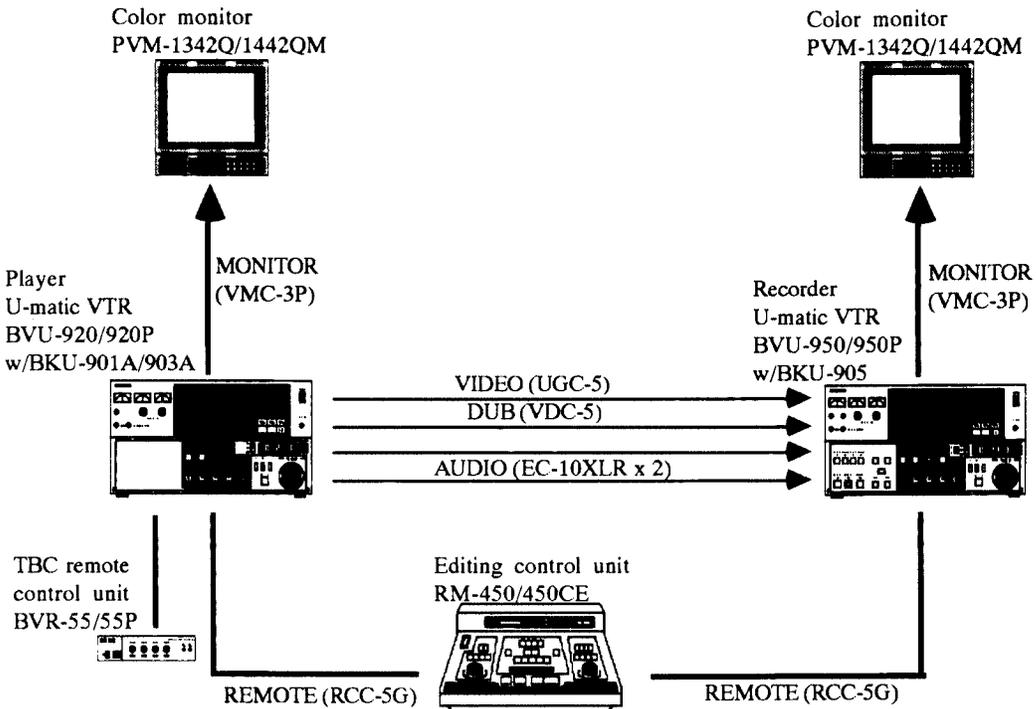
DESCRIPTION	MODEL NAME	QUANTITY
1. U-matic Editing VTR (Recorder)	BVU-950/950P	1
2. Time Code Generator/Reader	BKU-905	1
3. U-matic VTR (Player)	BVU-920/920P	1
4. Plug-in Time Base Corrector	BKU-901A/903A	1
5. Editing Control Unit	RM-450/450CE	1
6. Monitor	PVM-1342Q/1442QM	2
7. Remote Cable	RCC-5G	2
8. Monitor Cable	VMC-3P	2
9. Video Cable	UGC-5 (BNC/BNC)	1
10. Audio Cable	EC-10XLR (XLR-M/XLR-F)	2
11. Rack Mount Kit for U-matic	RMM-950	2
12. Rack Mount Kit for RM-450	RMM-450	1
13. System Rack		1 set

D. Time Code Based Cut Editing System with Dynamic Tracking Effect

(a) Editing system with the VO-9850/BVU-920/RM-450



(b) Editing system with the BVU-950/BVU-920/RM-450



E. Time Code Based Cut Editing System with Freeze Picture and Dynamic Tracking Effects

FEATURES

- * The RM-450/450CE can control the BVU-920/920P's Dynamic Tracking Playback speed through the 9-pin REMOTE connector and the CUT-in Auto Freeze through the 24-pin REMOTE connector.
- * The BKU-902/904 Plug-in Digital Noise Reducer can extract noise effectively and improve the S/N ratio up to 6dB.

(a) Editing system with the VO-9850/BVU-920

DESCRIPTION	MODEL NAME	QUANTITY
1. U-matic Editing VTR (Recorder)	VO-9850/9850P	1
2. Time Code Generator/Reader	BKU-705	1
3. U-matic VTR (Player)	BVU-920/920P	1
4. Plug-in Time Base Corrector	BKU-901A/903A	1
5. Plug-in Digital Noise Reducer	BKU-902/904	1
6. Editing Control Unit	RM-450/450CE	1
7. Monitor	PVM-1342Q/1442QM	2
8. Remote Cable for VTR	RCC-5G	2
9. Remote Cable for Auto Freeze*		1
10. Monitor Cable	VMC-3P	2
11. Video Cable	UGC-5 (BNC/BNC)	1
12. Audio Cable	EC-10XLR (XLR-M/XLR-F)	2
13. Rack Mount Kit for VO-9850	RMM-501	1
14. Rack Mount Kit for BVU-900	RMM-950	1
15. Rack Mount Kit for RM-450	RMM-450	1
16. System Rack		1 set

Note: The Remote Cable for Auto Freeze is not available from factory.
(Please see the cable information at page 29.)

(b) Editing system with the BVU-950/BVU-920

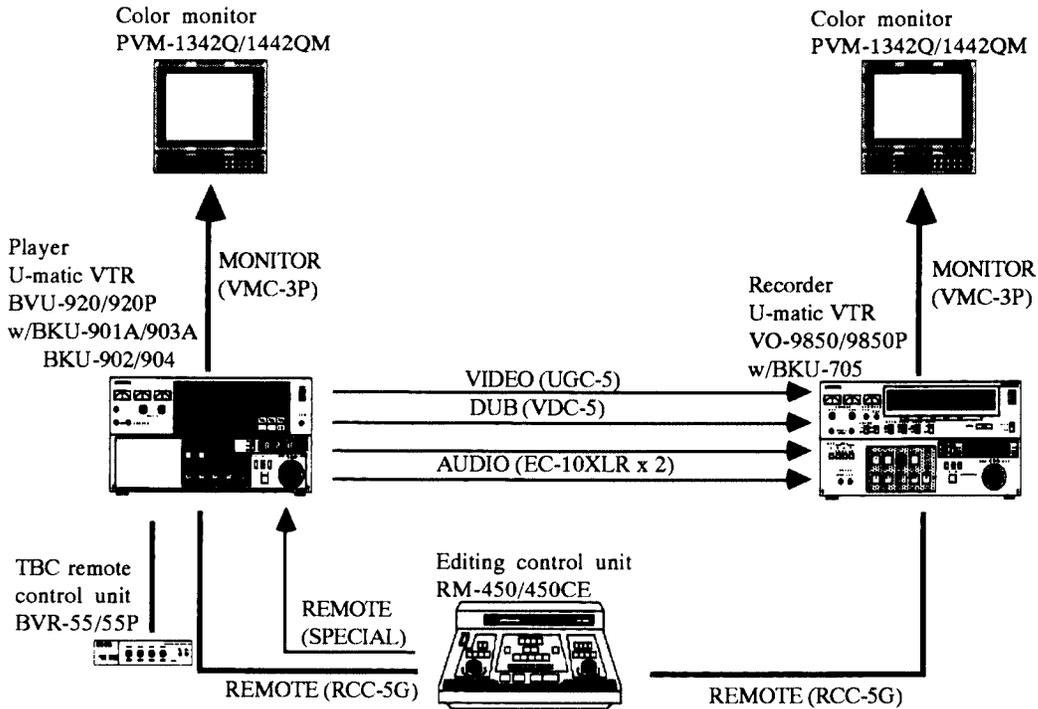
- * Thanks to the reference signal to the VTRs and editing control unit, highly precise editing is realized in a synchronised editing.
- * Since the BKU-901A/903A Plug-in TBC provides a reference video signal generator, the BKU-901A/903A can supply a reference signal to VTRs and a editing controller without an external signal generator for synchronized editing.

DESCRIPTION	MODEL NAME	QUANTITY
1. U-matic Editing VTR (Recorder)	BVU-950/950P	1
2. Time Code Generator/Reader	BKU-905	1
3. U-matic VTR (Player)	BVU-920/920P	1
4. Plug-in Time Base Corrector	BKU-901A/903A	1
5. Plug-in Digital Noise Reducer	BKU-902/904	1
6. Editing Control Unit	RM-450/450CE	1
7. Monitor	PVM-1342Q/1442QM	2
8. Remote Cable	RCC-5G	2
9. Remote Cable for Auto Freeze*		1
10. Monitor Cable	VMC-3P	2
11. Video Cable	UGC-5 (BNC/BNC)	3
12. Audio Cable	EC-10XLR (XLR-M/XLR-F)	2
13. Rack Mount Kit for U-matic	RMM-950	1
14. Rack Mount Kit for RM-450	RMM-450	1
15. System Rack		1 set

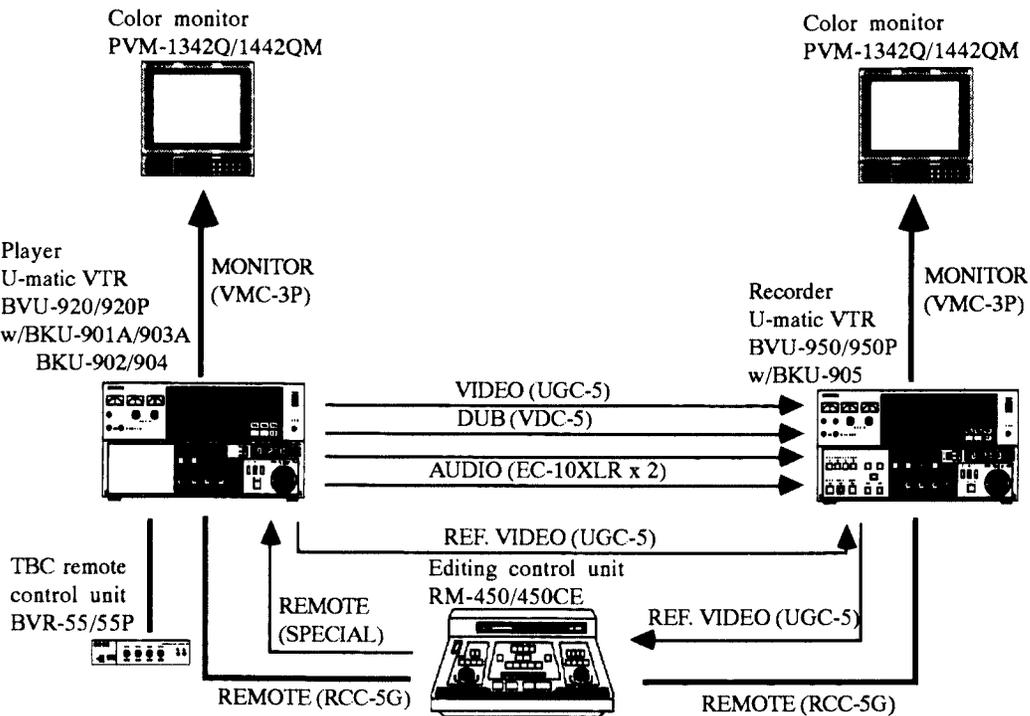
Note: The Remote Cable for Auto Freeze is not available from factory.
(Please see the cable information at page 29.)

E. Time Code Based Cut Editing System with Freeze Picture and Dynamic Tracking Effects

(a) Editing system with the VO-9850/BVU-920



(b) Editing system with the BVU-950/BVU-920



F. 2 Players A/B Roll Editing System

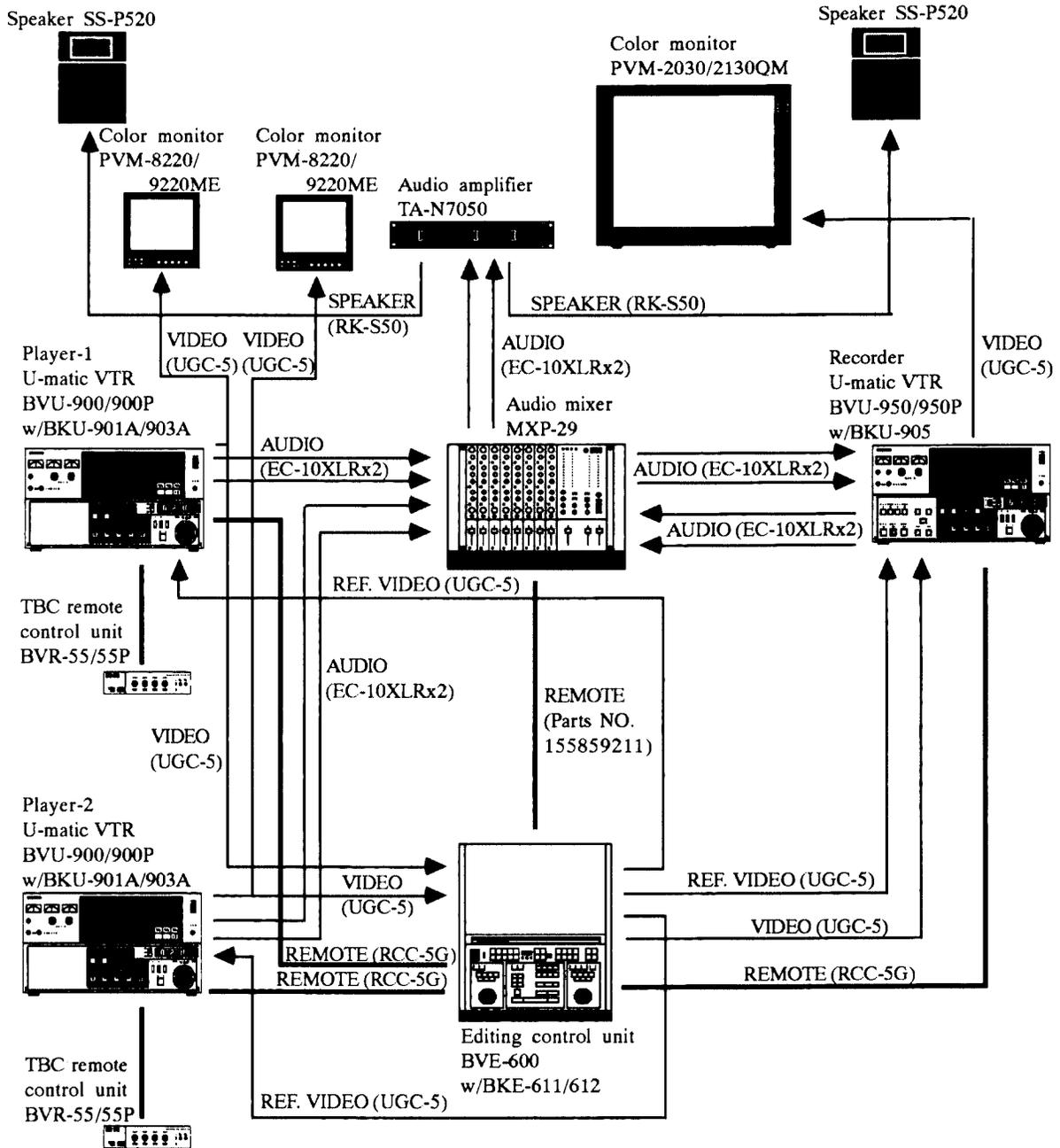
FEATURES

- * The BVE-600 can compose a basic A/B roll editing system.
- * When the optional Plug-in Switcher Board is installed into the BVE-600, dissolve, wipe, and key effects can be performed without external switcher.
- * The MXP-29 Audio Mixer can be controlled from the BVE-600.
- * The combination of the BVU-900, BVU-950 and BVE-600 makes a suitable A/B roll editing system with high picture and sound quality.

DESCRIPTION	MODEL NAME	QUANTITY
1. U-matic Editing VTR (Recorder)	BVU-950/950P	1
2. Time Code Generator/Reader	BKU-905	1
3. U-matic VTR (Player 1/2)	BVU-900/900P	2
4. Plug-in Time Base Corrector	BKU-901A/903A	2
5. Editing Control Unit	BVE-600	1
6. Composite Switcher Board	BKE-611/612	1
7. Audio Mixer	MXP-29	1
8. Audio Amplifier	TA-N7050	1
9. Audio Speaker	SS-P520	1 set
10. 8"/9" Monitor	PVM-8220/9220ME	2
11. 20"/21" Monitor	PVM-2030/2130QM	1
12. Remote Cable for VTR	RCC-5G	3
13. Remote Cable for Audio Mixer*	(Parts NO. 155859211)	1
14. Video Cable	UGC-5 (BNC/BNC)	9
15. Audio Cable	EC-10XLR (XLR-M/XLR-F)	10
16. Speaker Cable	RK-S50	1 set
17. Rack Mount Kit for U-matic	RMM-950	3
18. System Rack		1 set

*: Supplied with BVE-600

F. 2 Players A/B Roll Editing System



G. 2 Players A/B Roll Editing System with Freeze Picture Effect

FEATURES

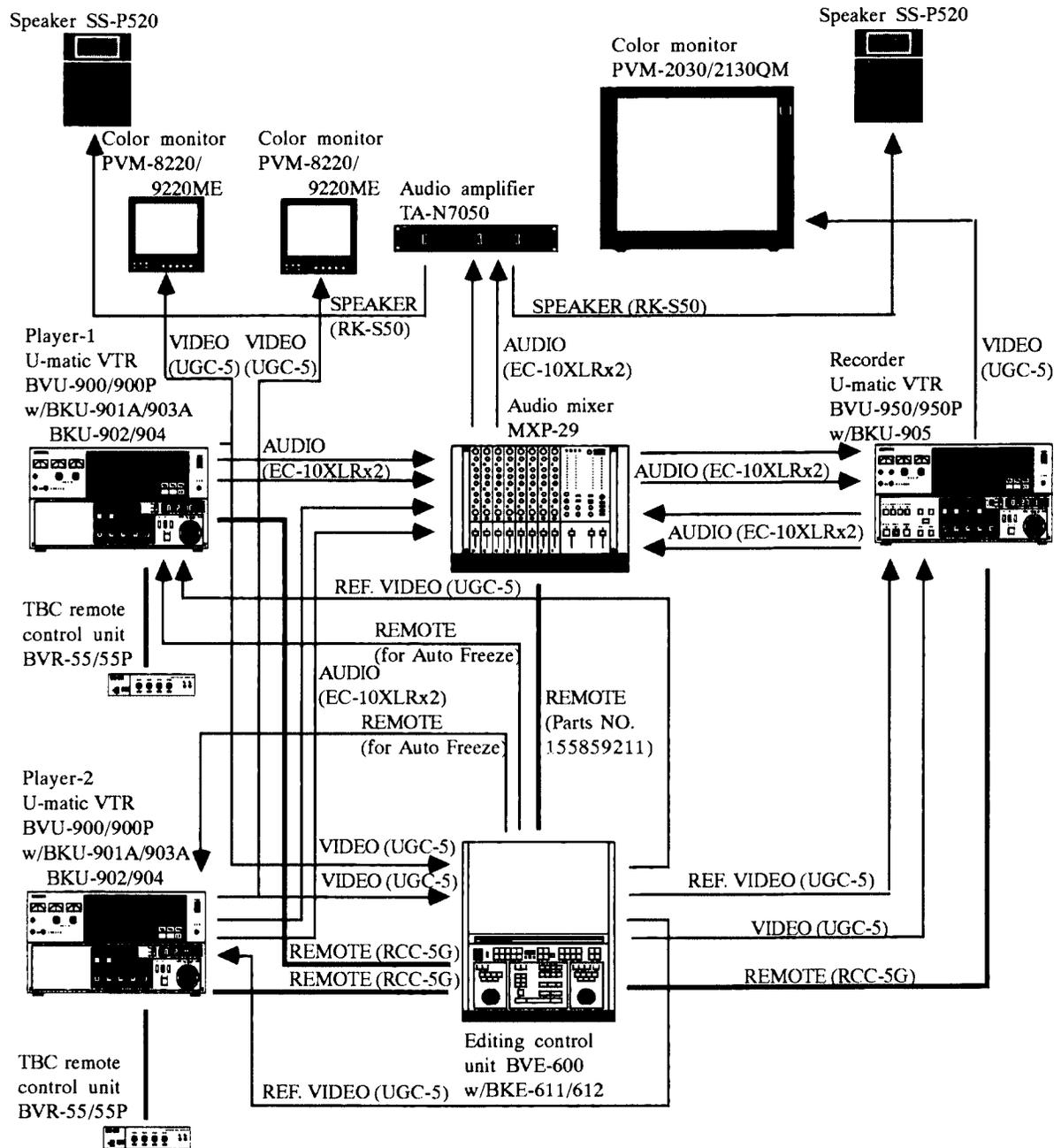
- * A fine freeze picture editing can be performed in this system when the BKU-902/904 is installed into the BVU-900 series U-matic.
- * Cut-in Auto Freeze Function is controlled from the BVE-600 with the GPI pulse signal.

DESCRIPTION	MODEL NAME	QUANTITY
1. U-matic Editing VTR (Recorder)	BVU-950/950P	1
2. Time Code Generator/Reader	BKU-905	1
3. U-matic VTR (Player 1/2)	BVU-900/900P	2
4. Plug-in Time Base Corrector	BKU-901A/903A	2
5. Plug-in Digital Noise Reducer	BKU-902/904	2
6. Editing Control Unit	BVE-600	1
7. Composite Switcher Board	BKE-611/612	1
8. Audio Mixer	MXP-29	1
9. Audio Amplifier	TA-N7050	1
10. Audio Speaker	SS-P520	1 set
11. 8"/9" Monitor	PVM-8220/9220ME	2
12. 20"/21" Monitor	PVM-2030/2130QM	1
13. Remote Cable for VTR	RCC-5G	3
14. Remote Cable for Audio Mixer*1	(Parts NO. 155859211)	1
15. Remote Cable for Auto Freeze*2		2
16. Video Cable	UGC-5 (BNC/BNC)	9
17. Audio Cable	EC-10XLR (XLR-M/XLR-F)	10
18. Speaker Cable	RK-S50	1 set
19. Rack Mount Kit for U-matic	RMM-950	3
20. System Rack		1 set

*1: Supplied with BVE-600

*2 Note: The Remote Cable for Auto Freeze is not available from factory.
(Please see the cable information at page 29.)

G. 2 Players A/B Roll Editing System with Freeze Picture Effect



H. 2 Players A/B Roll Editing System with Dynamic Tracking Effect

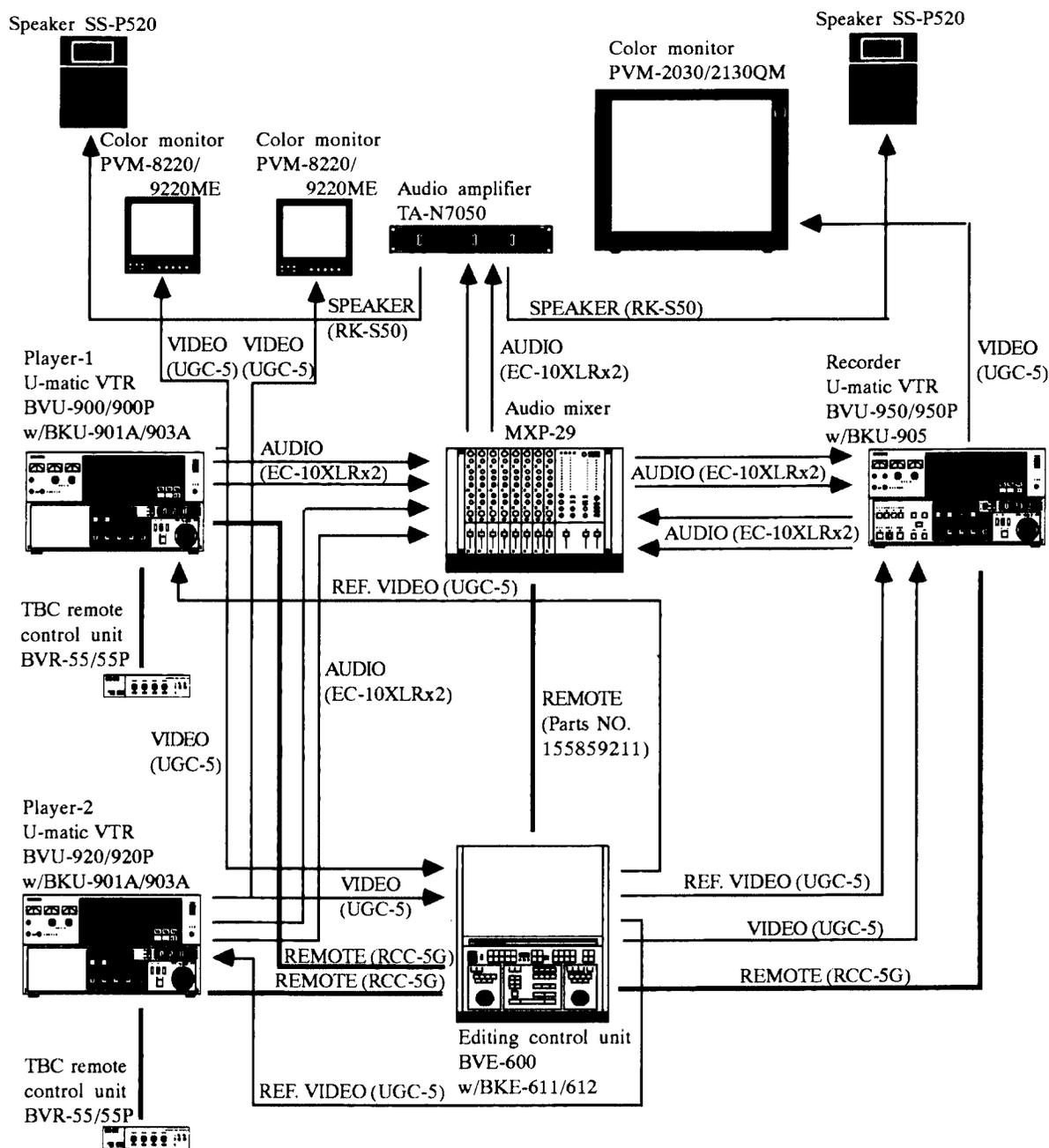
FEATURES

- * The BVU-920/920P SP U-matic provides the Dynamic Tracking playback capability. It can offer high quality noiseless slow and fast pictures in forward and reverse directions.
- * The Dynamic Tracking playback speed can be controlled from the BVE-600 using the DMC (Dynamic Motion Control) function.

DESCRIPTION	MODEL NAME	QUANTITY
1. U-matic Editing VTR (Recorder)	BVU-950/950P	1
2. Time Code Generator/Reader	BKU-905	1
3. U-matic VTR (Player 1)	BVU-900/900P	1
4. U-matic VTR (player 2)	BVU-920/920P	1
5. Plug-in Time Base Corrector	BKU-901A/903A	2
6. Editing Control Unit	BVE-600	1
7. Composite Switcher Board	BKE-611/612	1
8. Audio Mixer	MXP-29	1
9. Audio Amplifier	TA-N7050	1
10. Audio Speaker	SS-P520	1 set
11. 8"/9" Monitor	PVM-8220/9220ME	2
12. 20"/21" Monitor	PVM-2030/2130QM	1
13. Remot Cable for VTR	RCC-5G	3
14. Remote Cable for Audio Mixer*	(Parts NO. 155859211)	1
15. Video Cable	UGC-5 (BNC/BNC)	9
16. Audio Cable	EC-10XLR (XLR-M/XLR-F)	10
17. Speaker Cable	RK-S50	1 set
18. Rack Mount Kit for U-matic	RMM-950	3
19. System Rack		1 set

*: Supplied with BVE-600

H. 2 Players A/B Roll Editing System with Dynamic Tracking Effect



I. 2 Players A/B Roll Editing System with Freeze Picture and Dynamic Tracking Effects

FEATURES

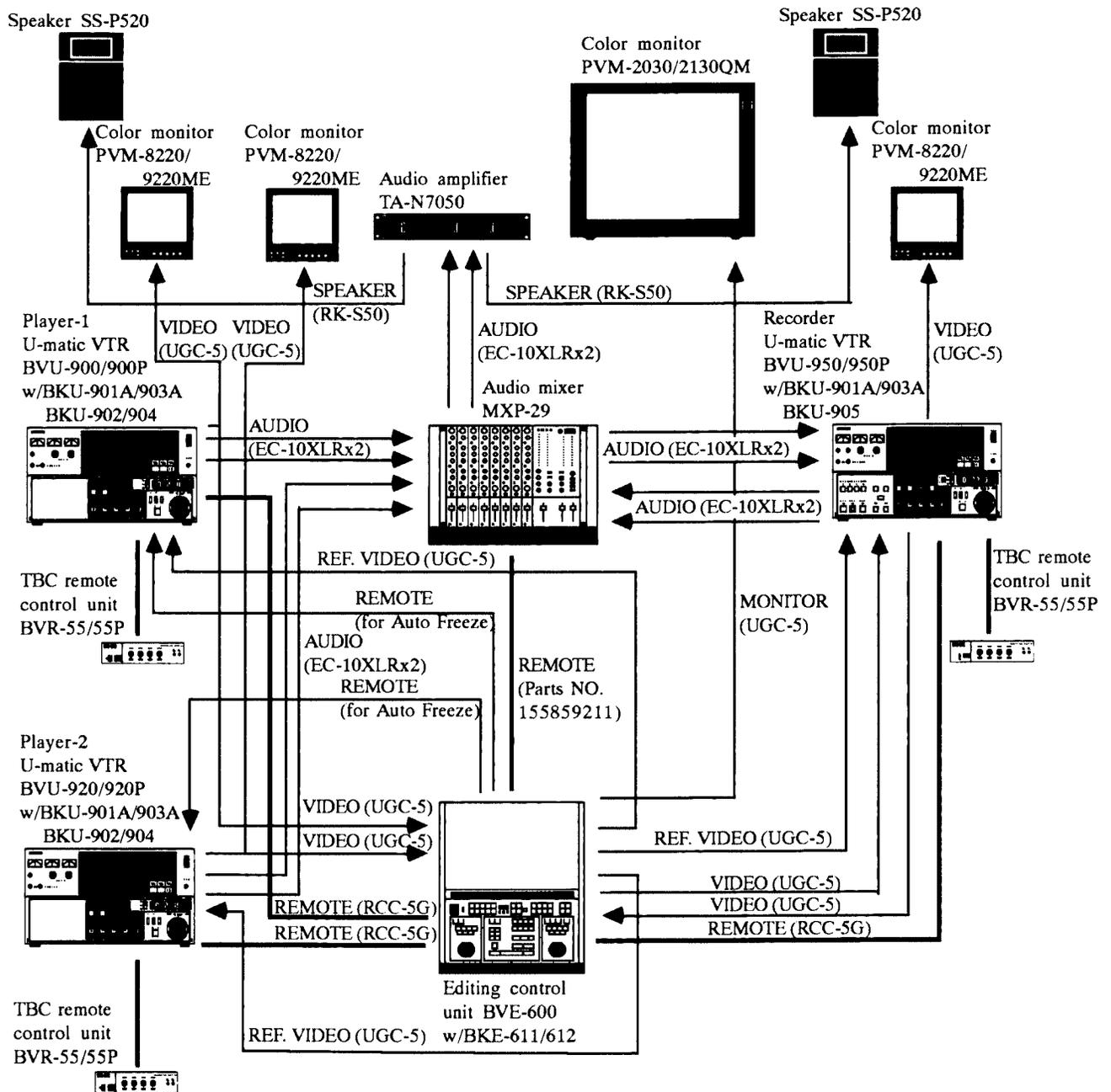
- * The BVE-600 can control the Dynamic Tracking playback Speed of the BVU-920/920P with the DMC function.
- * Cut-in Auto Freeze is also possible using the GPI pulse signal from the BVE-600.
- * The BKU-902/904 Plug-in Digital Noise Reducer can improve the picture quality of the BVU-900 series.
- * The time code data from each VTR can be superimposed on the main monitor.

DESCRIPTION	MODEL NAME	QUANTITY
1. U-matic Editing VTR (Recorder)	BVU-950/950P	1
2. Time Code Generator/Reader	BKU-905	1
3. U-matic VTR (Player 1)	BVU-900/900P	1
4. U-matic VTR (player 2)	BVU-920/920P	1
5. Plug-in Time Base Corrector	BKU-901A/903A	3
6. Plug-in Digital Noise Reducer	BKU-902/904	2
7. Editing Control Unit	BVE-600	1
8. Composite Switcher Board	BKE-611/612	1
9. Audio Mixer	MPX-29	1
10. Audio Amplifier	TA-N7050	1
11. Audio Speaker	SS-P520	1 set
12. 8"/9" Monitor	PVM-8220/9220ME	3
13. 20"/21" Monitor	PVM-2030/2130QM	1
14. Remote Cable for VTR	RCC-5G	3
15. Remote Cable for Audio Mixer*1	(Parts NO. 155859211)	1
16. Remote Cable for Auto Freeze*2		2
17. Video Cable	UGC-5 (BNC/BNC)	11
18. Audio Cable	EC-10XLR (XLR-M/XLR-F)	10
19. Speaker Cable	RK-S50	1 set
20. Rack Mount Kit for U-matic	RMM-950	3
21. System Rack		1 set

*1: Supplied with BVE-600

*2 Note: The Remote Cable for Auto Freeze is not available from factory.
(Please see the cable information at page 29.)

I. 2 Players A/B Roll Editing System with Freeze Picture and Dynamic Tracking Effects



J. 3 Players A/B Roll Editing System

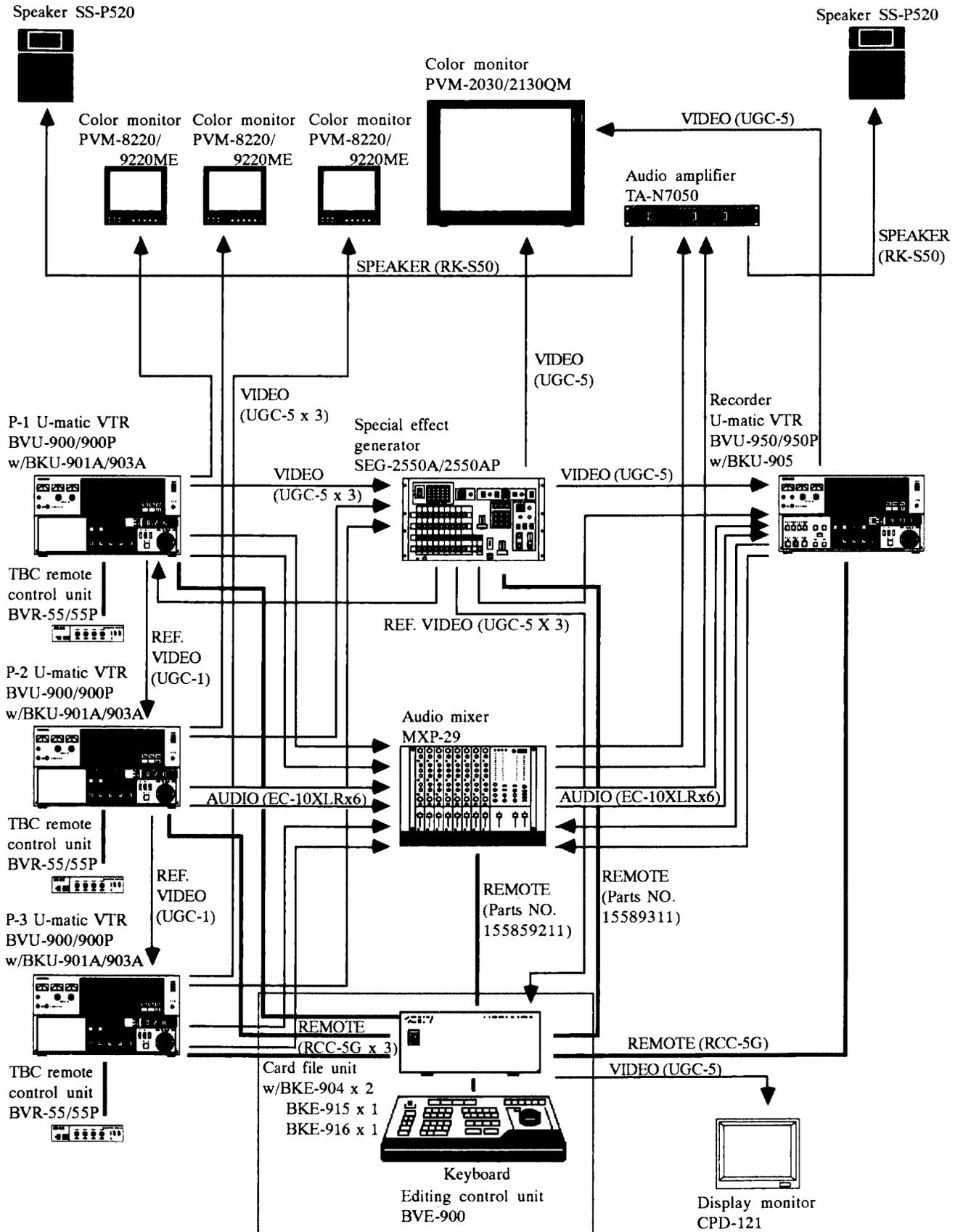
FEATURES

- * The BVE-900 Editing Control Unit can compose a sophisticated A/B roll editing system. Total four VTR can be controlled.
- * The SEG-2550A/2550AP Special Effects Generator provides dissolve, 137 kinds of wipe, and key effects in this system.

DESCRIPTION	MODEL NAME	QUANTITY
1. U-matic Editing VTR (Recorder)	BVU-950/950P	1
2. Time Code Generator/Reader	BKU-905	1
3. U-matic VTR (Player 1/2/3)	BVU-900/900P	3
4. Plug-in Time Base Corrector	BKU-901A/903A	3
5. Editing Control Unit	BVE-900	1
6. Display Monitor for BVE	CPD-121/121CE	1
7. 9-pin Interface Board	BKE-904	2
8. Serial Switcher Interface Board	BKE-915	1
9. Parallel Mixer Interface Board	BKE-916	1
10. Special Effect Generator	SEG-2550A/2550AP	1
11. Audio Mixer	MXP-29	1
12. Audio Amplifier	TA-N7050	1
13. Audio Speaker	SS-P520	1 set
14. 8"/9" Monitor	PVM-8220/9220ME	3
15. 20"/21" Monitor	PVM-2030/2130QM	1
16. Remote Cable for VTR	RCC-5G	4
17. Remote Cable for SEG*1	(Parts NO. 155859311)	1
18. Remote Cable for Audio Mixer*2	(Parts NO. 155859211)	1
19. Video Cable	UGC-1/5 (BNC/BNC)	15
20. Audio Cable	EC-10XLR (XLR-M/XLR-F)	12
21. Speaker Cable	RK-S50	1 set
22. Rack Mount Kit for U-matic	RMM-950	4
23. Rack Mount Kit for BVE	RMM-507	1
24. System Rack		1 set

*1/*2: Supplied with BVE-900

J. 3 Players A/B Roll Editing System



K. 3 Players A/B Roll Editing System with Freeze Picture

FEATURES

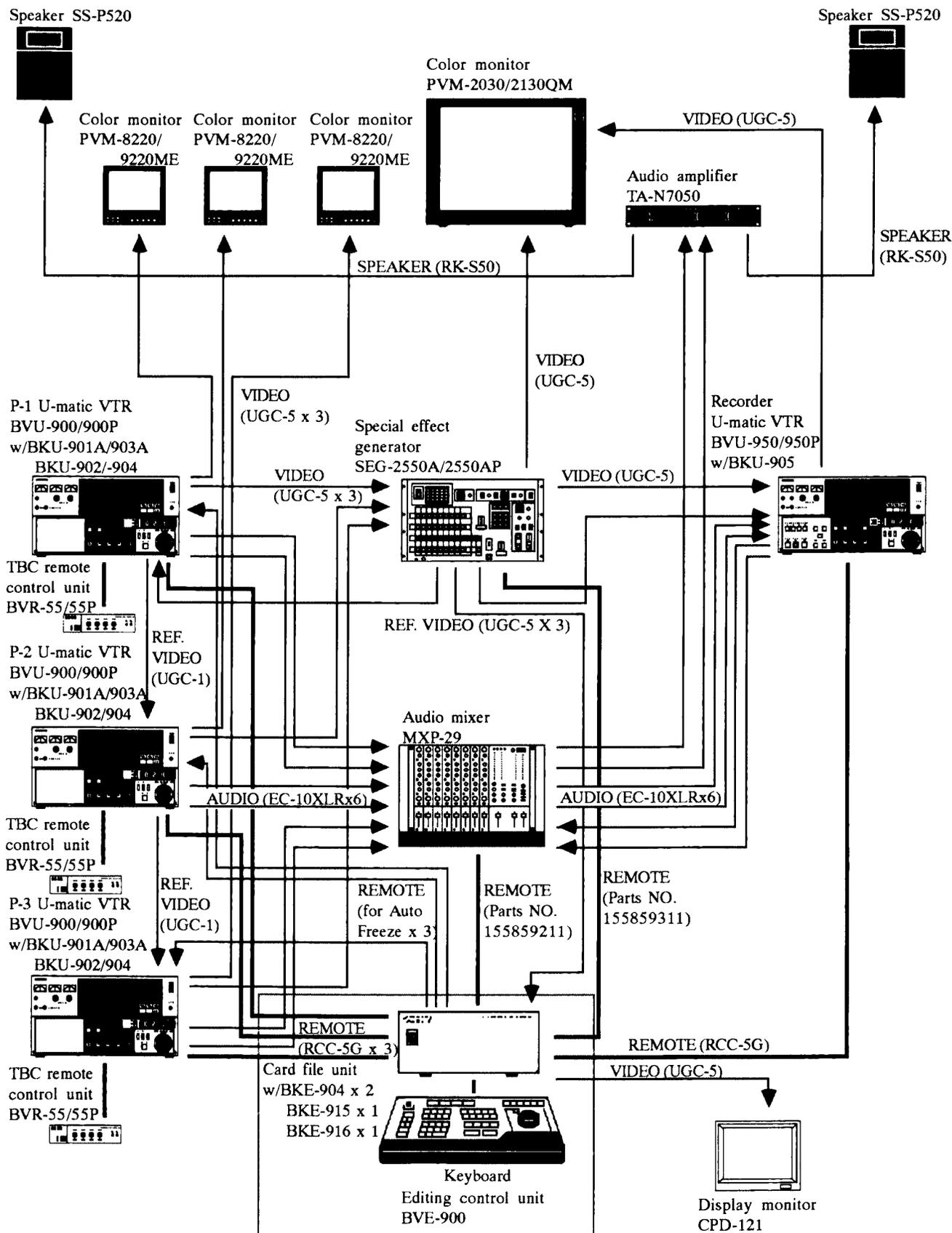
- * Cut-in Auto Freeze can be controlled by the GPI pulse signal from the BVE-900.
- * The Plug-in Digital Noise Reducer can effectively reduce noise.

DESCRIPTION	MODEL NAME	QUANTITY
1. U-matic Editing VTR (Recorder)	BVU-950/950P	1
2. Time Code Generator/Reader	BKU-905	1
3. U-matic VTR (Player 1/2/3)	BVU-900/900P	3
4. Plug-in Time Base Corrector	BKU-901A/903A	3
5. Editing Control Unit	BVE-900	1
6. Display Monitor for BVE	CPD-121/121CE	1
7. 9-pin Interface Board	BKE-904	2
8. Serial Switcher Interface Board	BKE-915	1
9. Parallel Mixer Interface Board	BKE-916	1
10. Special Effect Generator	SEG-2550A/2550AP	1
11. Audio Mixer	MXP-29	1
12. Audio Amplifier	TA-N7050	1
13. Audio Speaker	SS-P520	1 set
14. 8"/9" Monitor	PVM-8220/9220ME	3
15. 20"/21" Monitor	PVM-2030/2130QM	1
16. Remote Cable for VTR	RCC-5G	4
17. Remote Cable for SEG*1	(Parts NO. 155859311)	1
18. Remote Cable for Audio Mixer*2	(Parts NO. 155859211)	1
19. Remote Cable for Auto Freeze*3		3
20. Video Cable	UGC-1/5 (BNC/BNC)	15
21. Audio Cable	EC-10XLR (XLR-M/XLR-F)	12
22. Speaker Cable	RK-S50	1 set
23. Rack Mount Kit for U-matic	RMM-950	4
24. Rack Mount Kit for BVE	RMM-507	1
25. System Rack		1 set

*1/*2: Supplied with BVE-900

*3 Note: The Remote Cable for Auto Freeze is not available from factory.
(Please see the cable information at page 29.)

K. 3 Players A/B Roll Editing System with Freeze Picture



L. 3 Players A/B Roll Editing System with Dynamic Tracking Effect

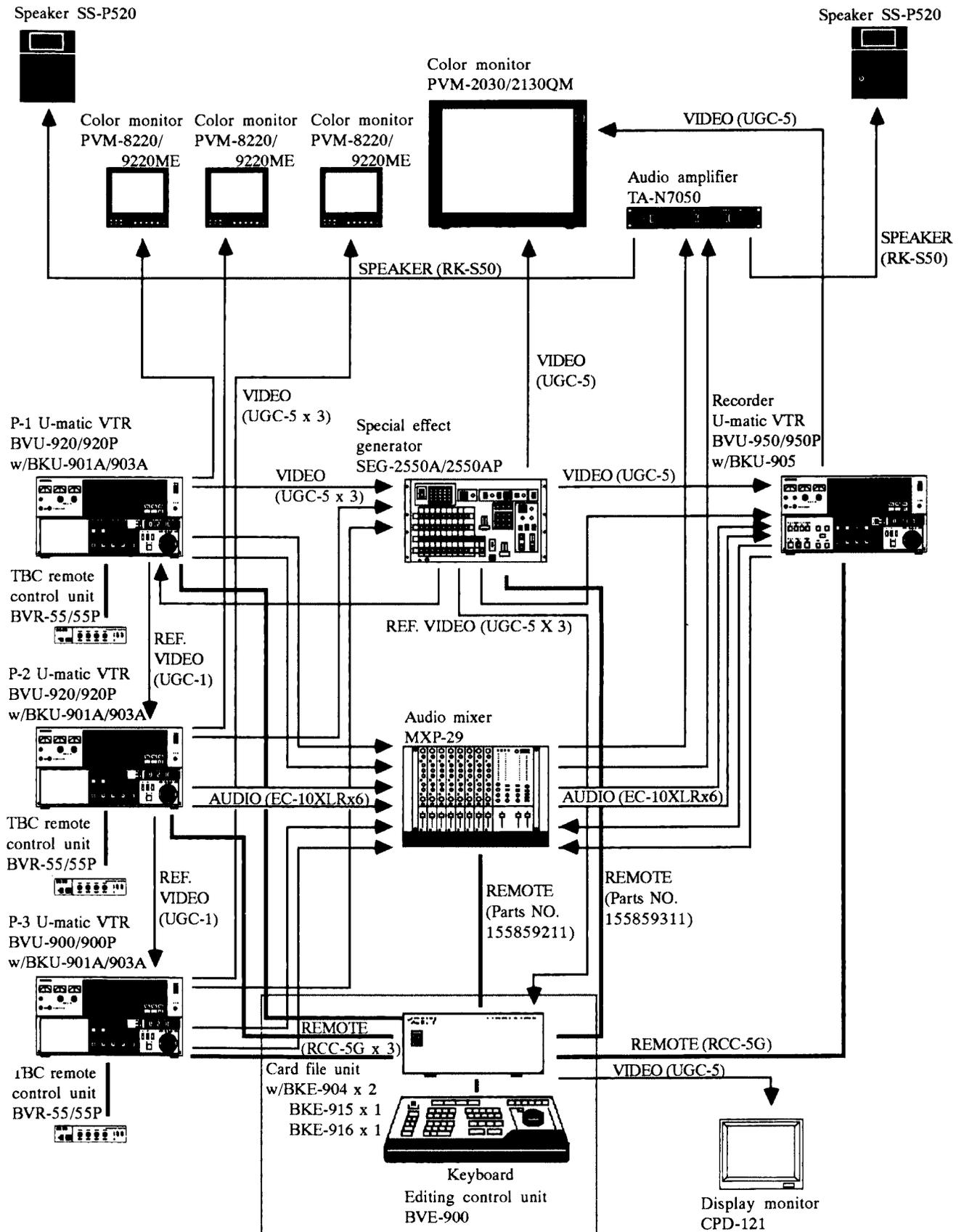
FEATURES

- * The DMC (Dynamic Motion Control) function of the BVE-900 can control the Dynamic Tracking playback speed by 1% step from -1 times normal speed to +3 times normal speed..
- * The Dynamic Tracking System of the BVU-920/920P can offer high quality variable speed picture, controlled via a microcomputer for accurate and quick movements.

DESCRIPTION	MODEL NAME	QUANTITY
1. U-matic Editing VTR (Recorder)	BVU-950/950P	1
2. Time Code Generator/Reader	BKU-905	1
3. U-matic VTR (Player 1/2)	BVU-920/920P	2
4. U-matic VTR (Player 3)	BVU-900/900P	1
5. Plug-in Time Base Corrector	BKU-901A/903A	3
6. Editing Control Unit	BVE-900	1
7. Display Monitor for BVE	CPD-121/121CE	1
8. 9-pin Interface Board	BKE-904	2
9. Serial Switcher Interface Board	BKE-915	1
10. Parallel Mixer Interface Board	BKE-916	1
11. Special Effect Generator	SEG-2550A/2550AP	1
12. Audio Mixer	MXP-29	1
13. Audio Amplifier	TA-N7050	1
14. Audio Speaker	SS-P520	1 set
15. 8"/9" Monitor	PVM-8220/9220ME	3
16. 20"/21" Monitor	PVM-2030/2130QM	1
17. Remote Cable for VTR	RCC-5G	4
18. Remote Cable for SEG*1	(Parts NO. 155859311)	1
19. Remote Cable for Audio Mixer*2	(Parts NO. 155859211)	1
20. Video Cable	UGC-1/5 (BNC/BNC)	15
21. Audio Cable	EC-10XLR (XLR-M/XLR-F)	12
19. Speaker Cable	RK-S50	1 set
22. Rack Mount Kit for U-matic	RMM-950	4
23. Rack Mount Kit for BVE	RMM-507	1
24. System Rack		1 set

*1/*2: Supplied with BVE-900

L. 3 Players A/B Roll Editing System with Dynamic Tracking Effect



M. 3 Players A/B Roll Editing System with Freeze Picture and Dynamic Tracking Effects

FEATURES

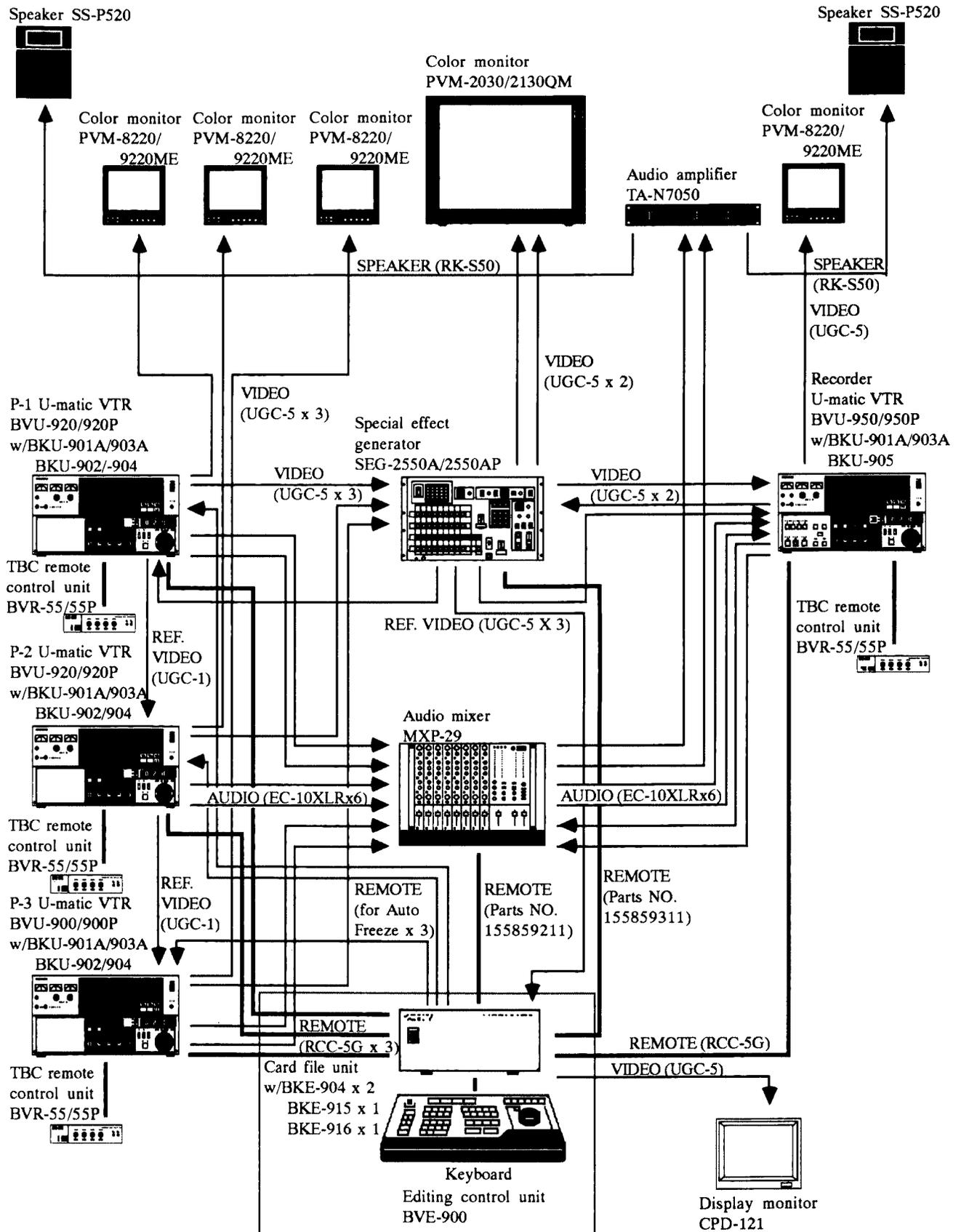
- * The BVE-900 can control the Dynamic Tracking playback speed of the BVU-920 using the DMC function and the Cut-in Auto Freeze function with the GPI pulse.
- * This system can fully satisfy to Program production users with high quality Dynamic Tracking playback pictures, fine freeze pictures, and effective noise reduction capability.

DESCRIPTION	MODEL NAME	QUANTITY
1. U-matic Editing VTR (Recorder)	BVU-950/950P	1
2. Time Code Generator/Reader	BKU-905	1
3. U-matic VTR (Player 1/2)	BVU-920/920P	2
4. U-matic VTR (player 3)	BVU-900/900P	1
5. Plug-in Time Base Corrector	BKU-901A/903A	4
6. Plug-in Digital Noise Reducer	BKU-902/904	3
7. Editing Control Unit	BVE-900	1
8. Display Monitor for BVE	CPD-121/121CE	1
9. 9-pin Interface Board	BKE-904	2
10. Serial Switcher Interface Board	BKE-915	1
11. Parallel Mixer Interface Board	BKE-916	1
12. Special Effect Generator	SEG-2550A/2550AP	1
13. Audio Mixer	MXP-29	1
14. Audio Amplifier	TA-N7050	1
15. Audio Speaker	SS-P520	1 set
16. 8"/9" Monitor	PVM-8220/9220ME	4
17. 20"/21" Monitor	PVM-2030/2130QM	1
18. Remote Cable for VTR	RCC-5G	4
19. Remote Cable for SEG*1	(Parts NO. 155859311)	1
20. Remote Cable for Audio Mixer*2	(Parts NO. 155859211)	1
18. Remote Cable for Auto Freeze*3		3
19. Video Cable	UGC-1/5 (BNC/BNC)	17
20. Audio Cable	EC-10XLR (XLR-M/XLR-F)	12
21. Speaker Cable	RK-S50	1 set
22. Rack Mount Kit for U-matic	RMM-950	4
23. Rack Mount Kit for BVE	RMM-507	1
24. System Rack		1 set

*1/*2: Supplied with BVE-900

*3 Note: The Remote Cable for Auto Freeze is not available from factory.
(Please see the cable information at page 29.)

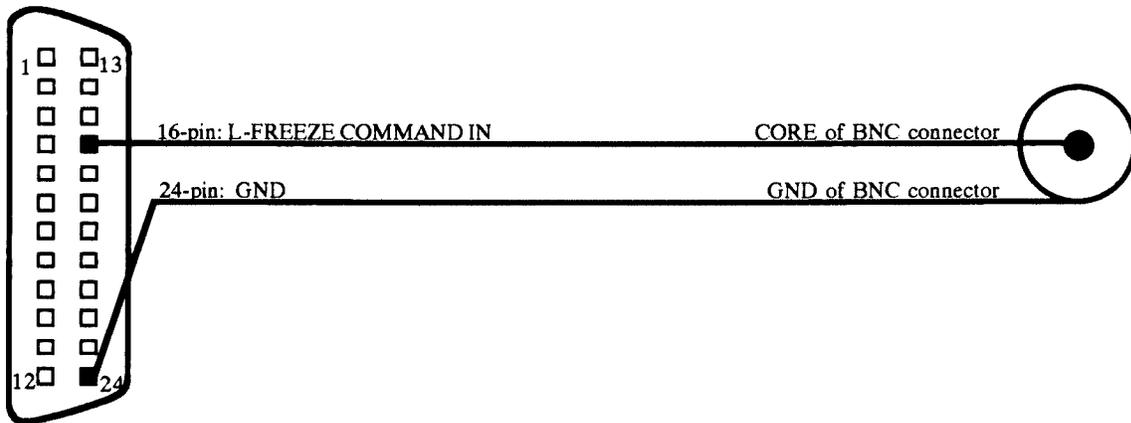
M. 3 Players A/B Roll Editing System with Freeze Picture and Dynamic Tracking Effects



Cable Information

Auto Freeze Remote Cable for the connection of BVU-900 series with RM-450/BVE-600

- * CONNECTOR for BVU-900 series: 24-pin, Male, Parts NO. 150689711
- * CONNECTOR for RM-450/BVE-600: BNC, Male, Parts NO. 156006911



Auto Freeze Remote Cable for the connection of BVU-900 series with BVE-900

- * CONNECTOR for BVU-900 series: 24-pin, Male, Parts NO. 150689711
- * CONNECTOR for BVE-900: 15-pin, Male, Parts NO. 156459211 (supplied with BVE-900)

