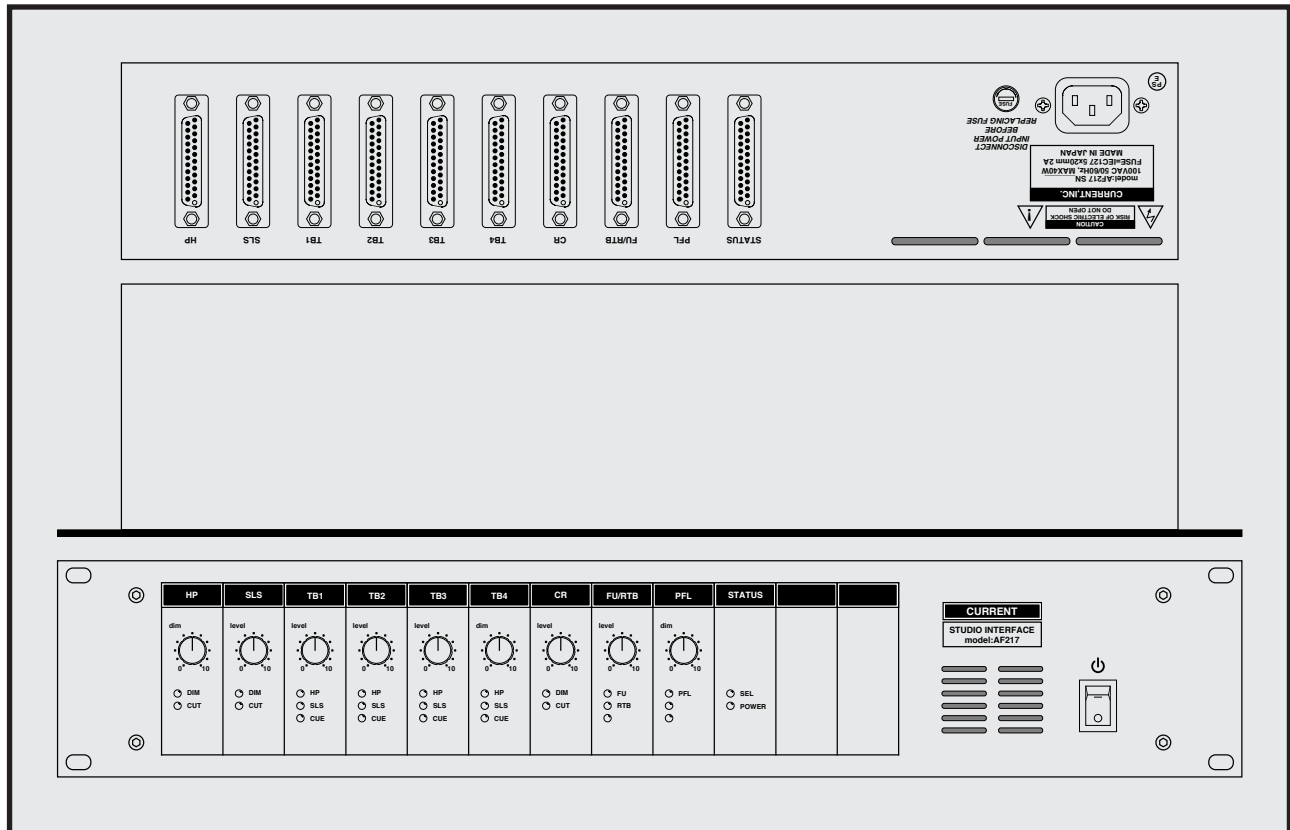


CURRENT PRODUCTS model:AF217

STUDIO INTERFACE



Multifunctional studio interface
 4 system talkback
 HP monitor
 Studio speaker control
 CR monitor control
 RTB control
 PFL control
 Various tarry indication
 Low noise, high-quality sound
 19 inches 2U size

AF217 is management studio interface by the communication in control room and the booth. It is most suitable for the various control such as the talkback system of 4 systems, a cough system, the monitor speaker.

"Program"

SLS and the control of 2 systems of the HP are possible. Variable DIM works with front panel in the TB in all.

"Talkback"

It is equipped with a microphone amplifier of the compressor built-in, and, among 4 systems, 2-4 can set an individual level with front panel.

"CR monitor"

Variable DIM works with front panel when RTB or PFL is ON.

"RTB, PFL"

These mix it and are output, but can set an individual level with front panel.

"Tarry"

The various tarry indication to indicate workings such as TB or CUE makes operation check at the systems construction easy. Furthermore, it is helpful to know the working of the system at the time of the use precisely.

"Others"

Please refer as the module-style structure allows flexible support for special specifications.

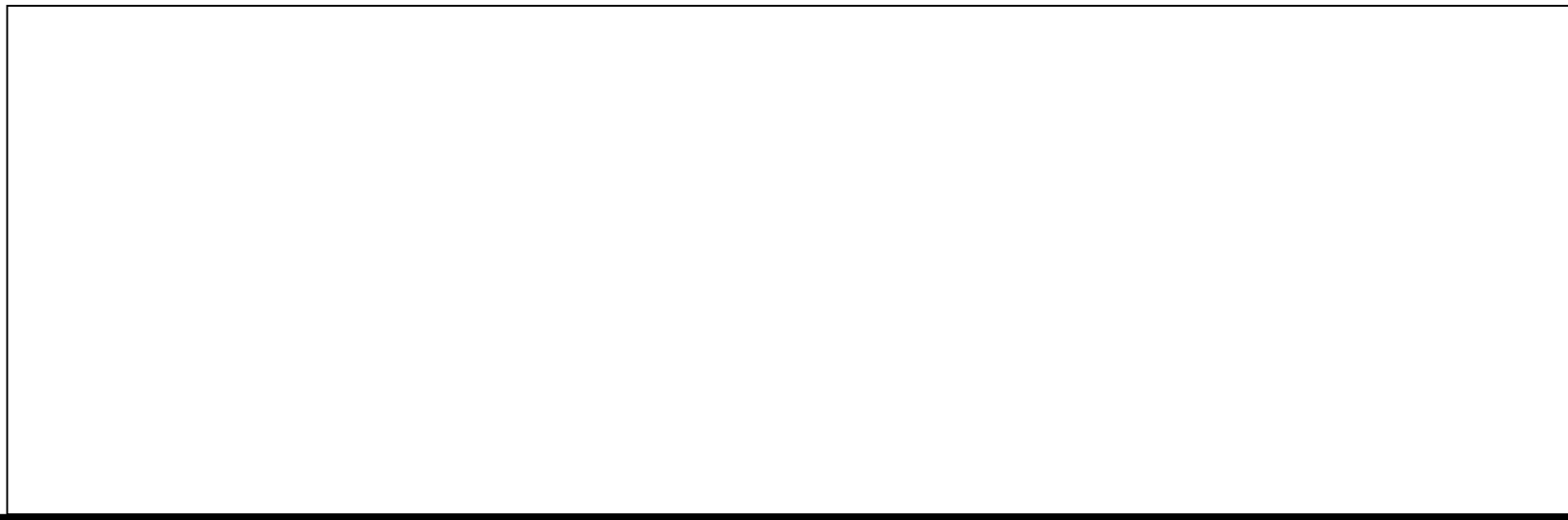
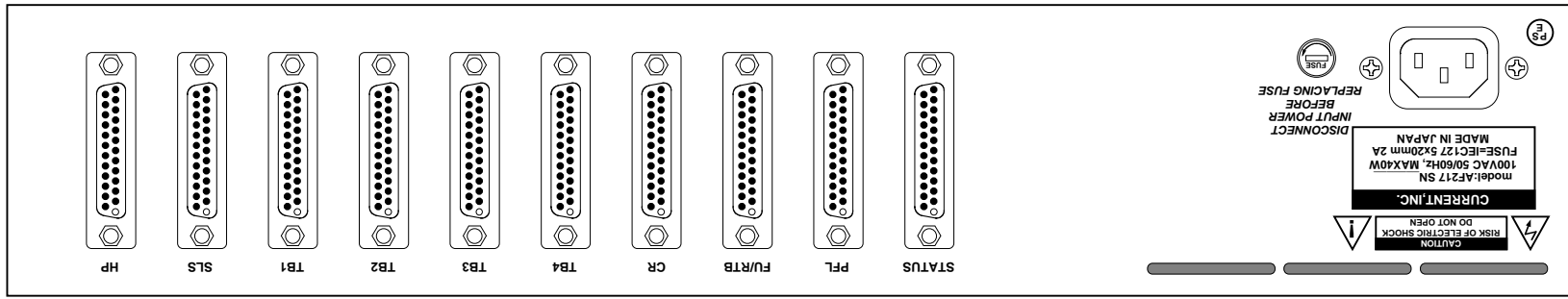
SPECIFICATIONS

- 🍏 I/O CONNECTOR : Dsub25-F(#4-40)
- 🍏 INPUTS IMPEDANCE : 24kΩ, REF=+4dBu MAX=+24dBu
- 🍏 OUTPUTS IMPEDANCE: 50Ω, REF=+4dBu MAX=+24dBu
- 🍏 DIM LEVEL: ∞ ~ 0dB
- 🍏 FREQUENCY RESPONSE: 20~20kHz ±0.1dB
- 🍏 THD: < 0.01% at 1kHz, REF LEVEL (20~20kHz unweighted)
- 🍏 NOISE: < -90dBu
- 🍏 MAINS: 100VAC 50/60Hz, MAX 40W
- 🍏 DIMENSIONS: 482Wx88Hx302D, 5kg

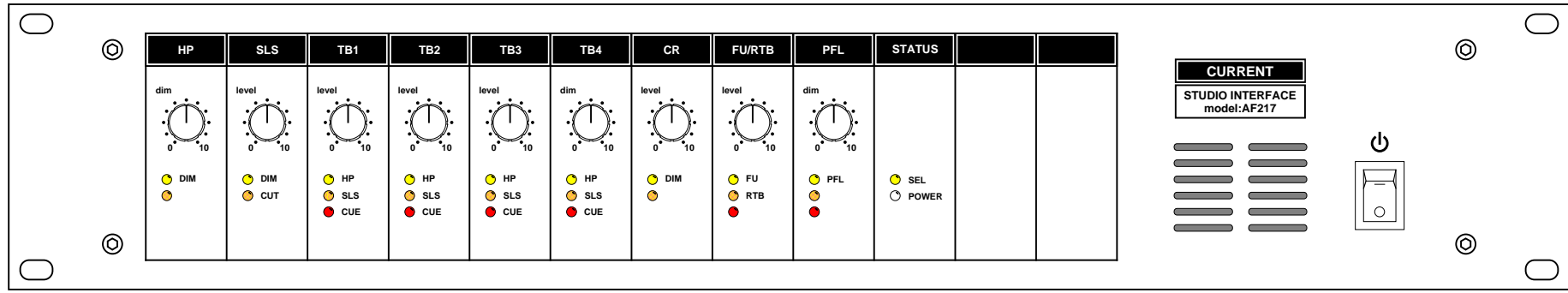
Studio interface	AF217	¥1,320,000
		accessory : AC cable

The specifications are subject to change without notice.
 2-26-11 AKATSUTSUMI, SETAGAYA-KU, TOKYO, 156-0044 JAPAN

MONITOR SYSTEM
 HEADPHONES AMP
 CUE SYSTEM
 COMMUNICATION
 TB COUGH SYSTEM
 MATRIX AMP
 AUDIO ROUTER
 AUDIO VIDEO
 SWITCHER
 SYSTEM SWITCHER
 EMERGENCY
 AUDIO VIDEO
 DISTRIBUTOR
 METER SYSTEM
 ANALOG, DIGITAL
 PREAMP MIXER
 LEVEL UNIT
 DIGITAL AUDIO
 FADER UNIT
 AUTO FADER
 TALLY FADER
 CLOCK TIMER
 EVENT SYSTEM
 SPECIAL PRODUCTS
 ETC.



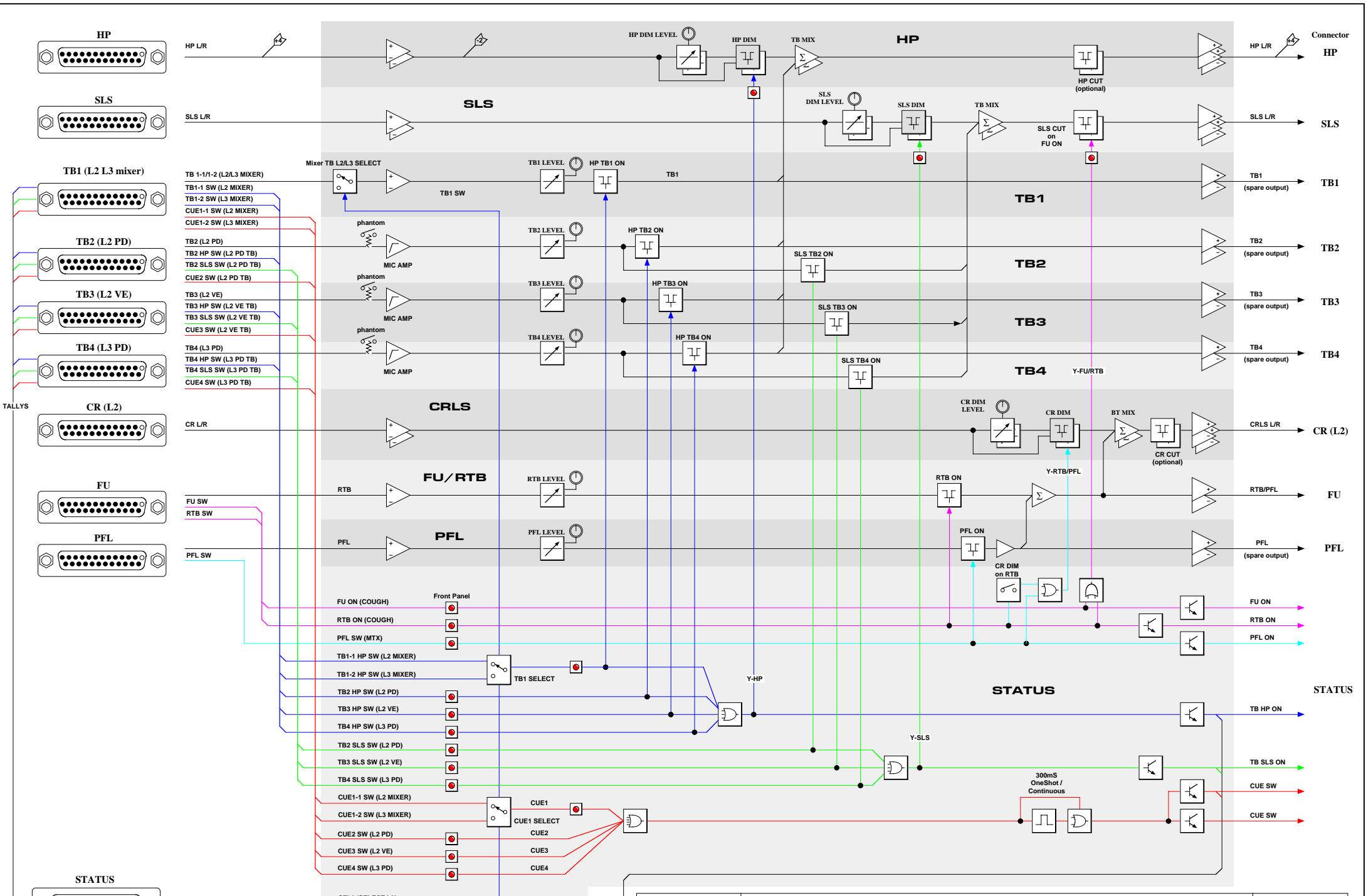
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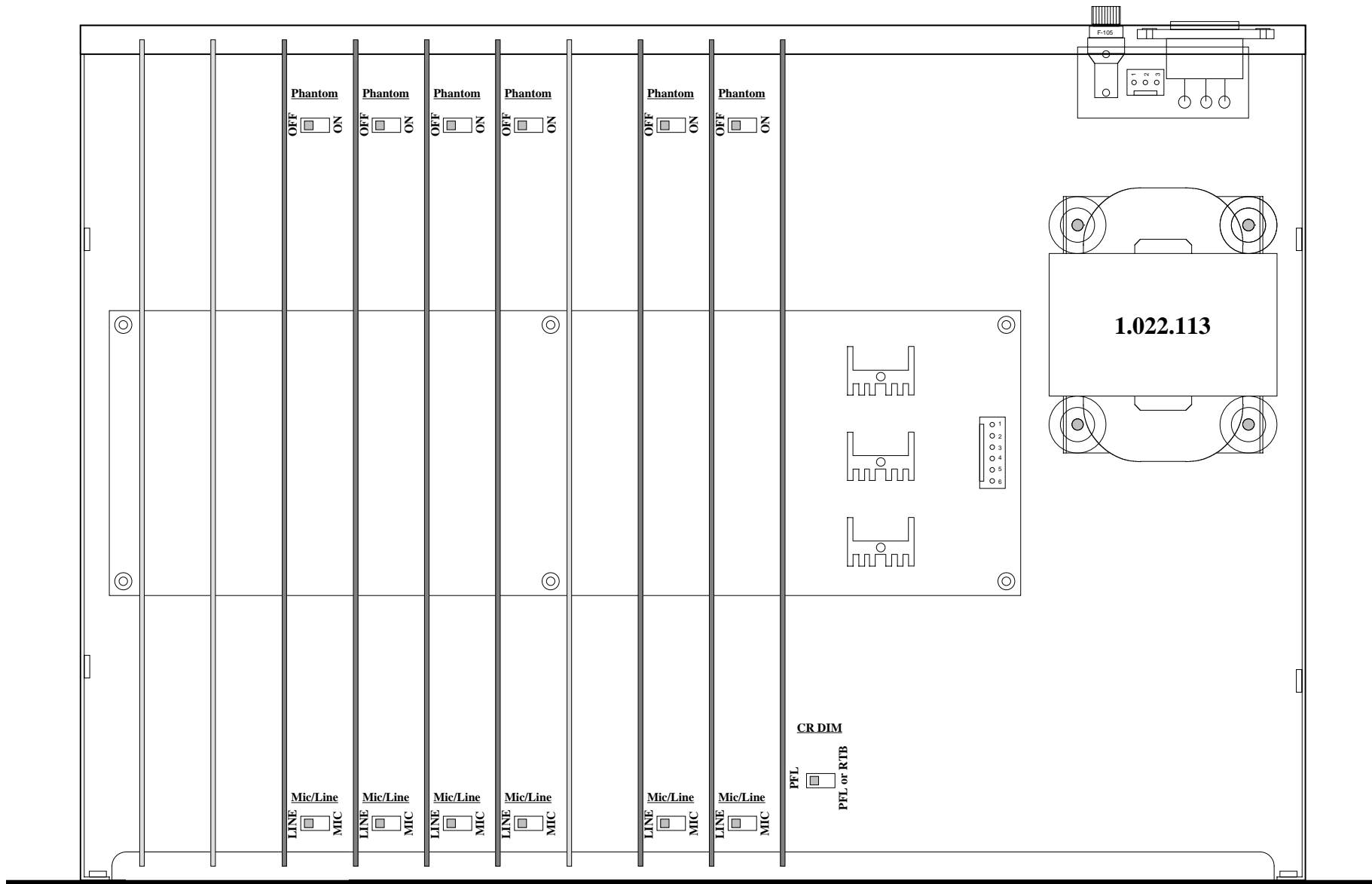
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482.0

(c)CURRENT,INC.	AF217 STUDIO INTERFACE	Oct.2007
H.ICHIHASHI	PANEL DIAGRAM	AF217-D



(c)CURRENT, INC.	AF217 STUDIO INTERFACE	Nov.2007
H. ICHIHASHI	SYSTEM DIAGRAM	AF217-B



HP SLS TB1 TB2 TB3 TB4 CR FU/RTB PFL STATUS

(c)CURRENT,INC.	AF217 STUDIO INTERFACE	Nov.2007
H.ICHIHASHI	MODE SWITCH POSITION	AF217 setting

AF217 "HP" CONNECTOR PIN LIST (D25-F #4-40)

Ribbon	Hard	Signal name	Description	Active
1	1	HP IN L+	HP SOURCE INPUT L+	
2	14	HP IN L-	HP SOURCE INPUT L-	
3	2	GND	GND	
4	15	HP IN R+	HP SOURCE INPUT R+	
5	3	HP IN R-	HP SOURCE INPUT R-	
6	16	GND	GND	
7	4			
8	17			
9	5	GND		
10	18			
11	6			
12	19	GND		
13	7	HP SEND L+	HP SEND L+	
14	20	HP SEND L-	HP SEND L-	
15	8	GND	GND	
16	21	HP SEND R+	HP SEND R+	
17	9	HP SEND R-	HP SEND R-	
18	22	GND	GND	
19	10	+15V	+15V SUPPLY	
20	23	-15V	-15V SUPPLY	
21	11	GND	GND	
22	24	S-DIM	EXT DIM SWITCH (optional)	Lo
23	12	S-CUT	EXT CUT SWITCH (optional)	Lo
24	25	0V	EXT CONTROL COMMON (optional)	0V
25	13			

PCB:1.201.145

注意！ Dサブコネクタの接続はHARDピン番号で接続してください。取付は#4-40インチビスです。

CAUTION! D-Connector for wiring refer to Hard pin number Description. Mounting screw for D-connector use #4-40 size.

AF217 "SLS" CONNECTOR PIN LIST (D25-F #4-40)

Ribbon	Hard	Signal name	Description	Active
1	1	SLS IN L+	SLS SOURCE INPUT L+	
2	14	SLS IN L-	SLS SOURCE INPUT L-	
3	2	GND	GND	
4	15	SLS IN R+	SLS SOURCE INPUT R+	
5	3	SLS IN R-	SLS SOURCE INPUT R-	
6	16	GND	GND	
7	4			
8	17			
9	5	GND		
10	18			
11	6			
12	19	GND		
13	7	SLS SEND L+	SLS SEND L+	
14	20	SLS SEND L-	SLS SEND L-	
15	8	GND	GND	
16	21	SLS SEND R+	SLS SEND R+	
17	9	SLS SEND R-	SLS SEND R-	
18	22	GND	GND	
19	10	+15V	+15V SUPPLY	
20	23	-15V	-15V SUPPLY	
21	11	GND	GND	
22	24	S-DIM	EXT DIM SWITCH (optional)	Lo
23	12	S-CUT	EXT CUT SWITCH (optional)	Lo
24	25	0V	EXT CONTROL COMMON (optional)	0V
25	13			

PCB:1.201.145

注意！ Dサブコネクタの接続はHARDピン番号で接続してください。取付は#4-40インチビスです。

CAUTION! D-Connector for wiring refer to Hard pin number Description. Mounting screw for D-connector use #4-40 size.

AF217 "TB1" CONNECTOR PIN LIST (D25-F #4-40)

Ribbon	Hard	Signal name	Description	Active
1	1	INPUT 1+	TB INPUT 1+	LINE
2	14	INPUT 1-	TB INPUT 1-	LINE
3	2	GND	GND	GND
4	15	INPUT 2+	TB INPUT 2+	LINE
5	3	INPUT 2-	TB INPUT 2-	LINE
6	16	GND	GND	GND
7	4	OUTPUT +	TB SEND 1+ (optional)	
8	17	OUTPUT -	TB SEND 1- (optional)	
9	5	GND	GND	
10	18			
11	6			
12	19			
13	7	0V	SWITCHES COMMON	0V
14	20	+5V	LAMPS COMMON	+5V
15	8	HP SW	TB HP SWITCH	Lo
16	21	HP LP	TB HP LAMP	Lo
17	9	SLS SW	TB SLS SWITCH	Lo
18	22	SLS LP	TB SLS SWITCH	Lo
19	10	CUE SW	CUE SWITCH	Lo
20	23	CUE LP	CUE LAMP	Lo
21	11	HP SW 2	TB HP SWITCH 2	Lo
22	24			
23	12	CUE SW 2	CUE SWITCH 2	Lo
24	25			
25	13			

PCB:1.201.146

注意！ Dサブコネクタの接続はHARDピン番号で接続してください。取付は#4-40インチビスです。

CAUTION! D-Connector for wiring refer to Hard pin number Description. Mounting screw for D-connector use #4-40 size.

AF217 "TB2" CONNECTOR PIN LIST (D25-F #4-40)

Ribbon	Hard	Signal name	Description	Active
1	1	INPUT 1+	TB INPUT +	MIC
2	14	INPUT 1-	TB INPUT -	MIC
3	2	GND	GND	GND
4	15	INPUT 2+	TB-INPUT 2+	
5	3	INPUT 2-	TB-INPUT 2-	
6	16	GND	GND	GND
7	4	OUTPUT +	TB SEND 2+ (optional)	
8	17	OUTPUT -	TB SEND 2- (optional)	
9	5	GND	GND	
10	18			
11	6			
12	19			
13	7	0V	SWITCHES COMMON	0V
14	20	+5V	LAMPS COMMON	+5V
15	8	HP SW	TB HP SWITCH	Lo
16	21	HP LP	TB HP LAMP	Lo
17	9	SLS SW	TB SLS SWITCH	Lo
18	22	SLS LP	TB SLS SWITCH	Lo
19	10	CUE SW	CUE SWITCH	Lo
20	23	CUE LP	CUE LAMP	Lo
21	11	HP-SW-2	TB-HP-SWITCH-2	Lo
22	24			
23	12	CUE-SW-2	CUE-SWITCH-2	Lo
24	25			
25	13			

PCB:1.201.146

注意！ Dサブコネクタの接続はHARDピン番号で接続してください。取付は#4-40インチビスです。

CAUTION! D-Connector for wiring refer to Hard pin number Description. Mounting screw for D-connector use #4-40 size.

AF217 "TB3" CONNECTOR PIN LIST (D25-F #4-40)

Ribbon	Hard	Signal name	Description	Active
1	1	INPUT 1+	TB INPUT +	MIC
2	14	INPUT 1-	TB INPUT -	MIC
3	2	GND	GND	GND
4	15	INPUT 2+	TB-INPUT 2+	
5	3	INPUT 2-	TB-INPUT 2-	
6	16	GND	GND	GND
7	4	OUTPUT +	TB SEND 3+ (optional)	
8	17	OUTPUT -	TB SEND 3- (optional)	
9	5	GND	GND	
10	18			
11	6			
12	19			
13	7	0V	SWITCHES COMMON	0V
14	20	+5V	LAMPS COMMON	+5V
15	8	HP SW	TB HP SWITCH	Lo
16	21	HP LP	TB HP LAMP	Lo
17	9	SLS SW	TB SLS SWITCH	Lo
18	22	SLS LP	TB SLS SWITCH	Lo
19	10	CUE SW	CUE SWITCH	Lo
20	23	CUE LP	CUE LAMP	Lo
21	11	HP-SW-2	TB-HP-SWITCH-2	Lo
22	24			
23	12	CUE-SW-2	CUE-SWITCH-2	Lo
24	25			
25	13			

PCB:1.201.146

注意！ Dサブコネクタの接続はHARDピン番号で接続してください。取付は#4-40インチビスです。

CAUTION! D-Connector for wiring refer to Hard pin number Description. Mounting screw for D-connector use #4-40 size.

AF217 "TB4" CONNECTOR PIN LIST (D25-F #4-40)

Ribbon	Hard	Signal name	Description	Active
1	1	INPUT 1+	TB INPUT +	MIC
2	14	INPUT 1-	TB INPUT -	MIC
3	2	GND	GND	GND
4	15	INPUT 2+	TB-INPUT 2+	
5	3	INPUT 2-	TB-INPUT 2-	
6	16	GND	GND	GND
7	4	OUTPUT +	TB SEND 4+ (optional)	
8	17	OUTPUT -	TB SEND 4- (optional)	
9	5	GND	GND	
10	18			
11	6			
12	19			
13	7	0V	SWITCHES COMMON	0V
14	20	+5V	LAMPS COMMON	+5V
15	8	HP SW	TB HP SWITCH	Lo
16	21	HP LP	TB HP LAMP	Lo
17	9	SLS SW	TB SLS SWITCH	Lo
18	22	SLS LP	TB SLS SWITCH	Lo
19	10	CUE SW	CUE SWITCH	Lo
20	23	CUE LP	CUE LAMP	Lo
21	11	HP-SW-2	TB-HP-SWITCH-2	Lo
22	24			
23	12	CUE-SW-2	CUE-SWITCH-2	Lo
24	25			
25	13			

PCB:1.201.146

注意！ Dサブコネクタの接続はHARDピン番号で接続してください。取付は#4-40インチビスです。

CAUTION! D-Connector for wiring refer to Hard pin number Description. Mounting screw for D-connector use #4-40 size.

AF217 "CR" CONNECTOR PIN LIST (D25-F #4-40)

Ribbon	Hard	Signal name	Description	Active
1	1	CR IN L+	CR SOURCE INPUT L+	
2	14	CR IN L-	CR SOURCE INPUT L-	
3	2	GND	GND	
4	15	CR IN R+	CR SOURCE INPUT R+	
5	3	CR IN R-	CR SOURCE INPUT R-	
6	16	GND	GND	
7	4			
8	17			
9	5	GND		
10	18			
11	6			
12	19	GND		
13	7	CR SEND L+	CR SEND L+	
14	20	CR SEND L-	CR SEND L-	
15	8	GND	GND	
16	21	CR SEND R+	CR SEND R+	
17	9	CR SEND R-	CR SEND R-	
18	22	GND	GND	
19	10	+15V	+15V SUPPLY	
20	23	-15V	-15V SUPPLY	
21	11	GND	GND	
22	24	S-DIM	EXT DIM SWITCH (optional)	Lo
23	12	S-CUT	EXT CUT SWITCH (optional)	Lo
24	25	0V	EXT CONTROL COMMON (optional)	0V
25	13			

PCB:1.201.145

注意！ Dサブコネクタの接続はHARDピン番号で接続してください。取付は#4-40インチビスです。

CAUTION! D-Connector for wiring refer to Hard pin number Description. Mounting screw for D-connector use #4-40 size.

AF217 "FU/RTB" CONNECTOR PIN LIST (D25-F #4-40)

Ribbon	Hard	Signal name	Description	Active
1	1	INPUT 1+	RTB INPUT +	
2	14	INPUT 1-	RTB INPUT -	
3	2	GND	GND	GND
4	15	INPUT 2+	INPUT 2+	
5	3	INPUT 2-	INPUT 2-	
6	16	GND	GND	GND
7	4	OUTPUT +	RTB/PFL OUT +	
8	17	OUTPUT -	RTB/PFL OUT -	
9	5	GND	GND	
10	18			
11	6			
12	19			
13	7	0V	SWITCHES COMMON	0V
14	20	+5V	LAMPS COMMON	+5V
15	8	FU SW	FU SWITCH	Lo
16	21	FU LP	FU LAMP	Lo
17	9	RTB SW	RTB SWITCH	Lo
18	22	RTB LP	RTB SWITCH	Lo
19	10	CUE SW	CUE SWITCH	Lo
20	23	CUE LP	CUE LAMP	Lo
21	11	HP-SW-2	TB-HP-SWITCH-2	Lo
22	24			
23	12	CUE-SW-2	CUE-SWITCH-2	Lo
24	25			
25	13			

PCB:1.201.146

注意！ Dサブコネクタの接続はHARDピン番号で接続してください。取付は#4-40インチビスです。

CAUTION! D-Connector for wiring refer to Hard pin number Description. Mounting screw for D-connector use #4-40 size.

AF217 "PFL" CONNECTOR PIN LIST (D25-F #4-40)

Ribbon	Hard	Signal name	Description	Active
1	1	INPUT 1+	PFL INPUT +	
2	14	INPUT 1-	PFL INPUT -	
3	2	GND	GND	GND
4	15	INPUT 2+	INPUT 2+	
5	3	INPUT 2-	INPUT 2-	
6	16	GND	GND	GND
7	4	OUTPUT +	PFL OUT + (OPTIONAL)	
8	17	OUTPUT -	PFL OUT - (OPTIONAL)	
9	5	GND	GND	
10	18			
11	6			
12	19			
13	7	0V	SWITCHES COMMON	0V
14	20	+5V	LAMPS COMMON	+5V
15	8	PFL SW	PFL SWITCH	Lo
16	21	PFL LP	PFL LAMP	Lo
17	9	SLS SW	TB SWITCH	Lo
18	22	SLS LP	TB SWITCH	Lo
19	10	CUE SW	CUE SWITCH	Lo
20	23	CUE LP	CUE LAMP	Lo
21	11	HP SW 2	TB HP SWITCH 2	Lo
22	24			
23	12	CUE SW 2	CUE SWITCH 2	Lo
24	25			
25	13			

PCB:1.201.146

注意！ Dサブコネクタの接続はHARDピン番号で接続してください。取付は#4-40インチビスです。

CAUTION! D-Connector for wiring refer to Hard pin number Description. Mounting screw for D-connector use #4-40 size.

AF217 "STATUS" CONNECTOR PIN LIST (D25-F #4-40)

Ribbon	Hard	Signal name	Description	Active
1	1	0V	SWITCHES COMMON	0V
2	14	+5V	LAMPS COMMON	+5V
3	2			
4	15	B-HP	TB-HP TALLY	Lo
5	3			
6	16	B-SLS	TB-SLS TALLY	Lo
7	4			
8	17	B-CUE 1	CUE TALLY 1	Lo
9	5			
10	18	B-CUE 2	CUE TALLY 2	Lo
11	6			
12	19	B-FU	FU TALLY	Lo
13	7			
14	20	B-RTB	RTB TALLY	Lo
15	8			
16	21	B-PFL	PFL TALLY	Lo
17	9	S-SEL2	TB1-1/TB1-2 SELECT (Lo=TB1-2)	Lo
18	22			
19	10			
20	23			
21	11			
22	24			
23	12			
24	25			
25	13			

PCB:1.201.146

注意！ Dサブコネクタの接続はHARDピン番号で接続してください。取付は#4-40インチビスです。

CAUTION! D-Connector for wiring refer to Hard pin number Description. Mounting screw for D-connector use #4-40 size.