flock audio

HOW-TO: CONNECT YOUR **PATCH**LT
IN MULTIPLE CONFIGURATIONS

flock audio

16 INPUT   16 OUTPUT

PATCH Lt

POWER
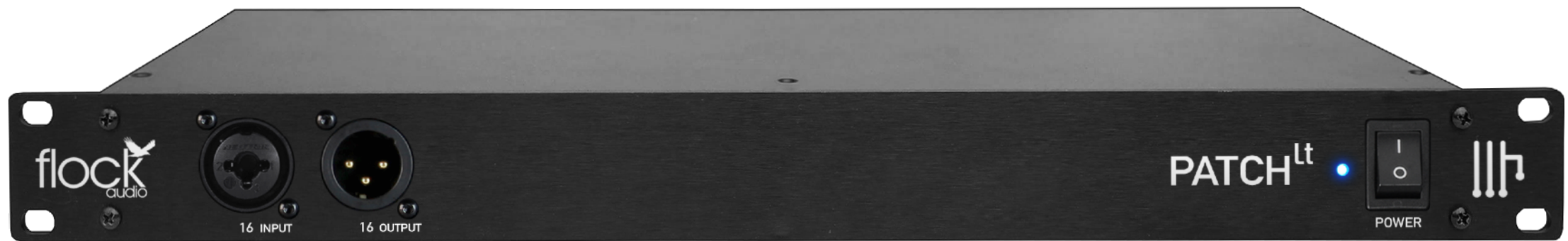
T R A C K I N G   •   M I X I N G   •   M A S T E R I N G

MICROPHONES

PREAMPS

PATCHAPP

USB HOST
CONNECTION

INPUTS (1-8)

OUTPUTS (1-8)

INPUTS (9-16)

OUTPUTS (9-16)

PATCHLt

PROUDLY DESIGNED
& MANUFACTURED
IN CANADA.

PATENT PENDING

USB

+24V === 4A
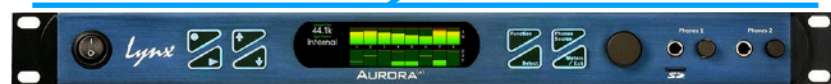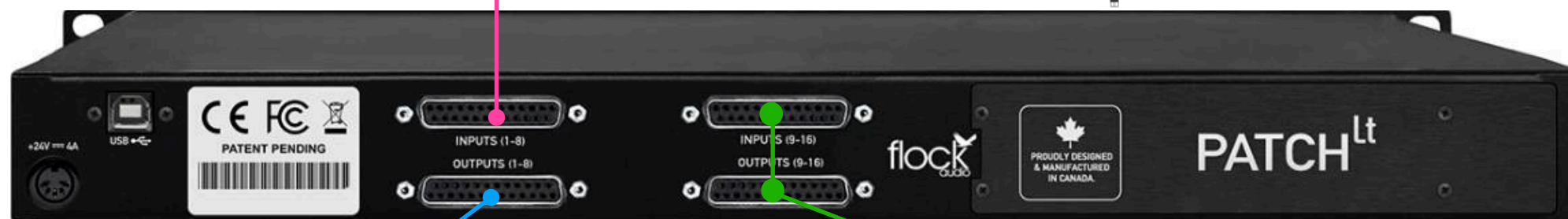
CONVERTERS / I/O

COMPRESSOR

2-CHANNEL EQ

COMPRESSOR

EQ

COMPRESSOR

EQ

EQ

Hardware Setup Menu & Routings
TRACKING WITH THE PATCH^{LT}

HARDWARE SETUP

| HARDWARE SETUP MENU | IMPORT LIST | EXPORT LIST | SAVE HARDWARE |

48V SAFEGUARD		INPUTS			OUTPUTS	
DENY ⬤ ALLOW	1	SKULPTER ⬤ Pair	🔒	Aurora In 1 ⬤ Pair	1
DENY ⬤ ALLOW	2	SP501 ⬤ Pair	🔒	Aurora In 2 ⬤ Pair	2
DENY ⬤ ALLOW	3	PREQ4 ⬤ Pair	🔒	Aurora In 3 ⬤ Pair	3
DENY ⬤ ALLOW	4	500PRE ⬤ Pair	🔒	Aurora In 4 ⬤ Pair	4
DENY ⬤ ALLOW	5	DUE PRE ⬤ Pair	🔒	Aurora In 5 ⬤ Pair	5
DENY ⬤ ALLOW	6	VHD PRE ⬤ Pair	🔒	Aurora In 6 ⬤ Pair	6
DENY ⬤ ALLOW	7	1073LB ⬤ Pair	🔒	Aurora In 7 ⬤ Pair	7
DENY ⬤ ALLOW	8	API 512V ⬤ Pair	🔒	Aurora In 8 ⬤ Pair	8
DENY ⬤ ALLOW	9	MPRESSOR ⬤ Pair	🔒	MPRESSOR ⬤ Pair	9
DENY ⬤ ALLOW	10	PROMETHEUS 1 ⬤ Pair	🔒	PROMETHEUS 1 ⬤ Pair	10
DENY ⬤ ALLOW	11	PROMETHEUS 2 ⬤ Pair	🔒	PROMETHEUS 2 ⬤ Pair	11
DENY ⬤ ALLOW	12	MIMAS ⬤ Pair	🔒	MIMAS ⬤ Pair	12
DENY ⬤ ALLOW	13	EQ4 ⬤ Pair	🔒	EQ4 ⬤ Pair	13
DENY ⬤ ALLOW	14	DOUBLEWIDE II	🔒	DOUBLEWIDE II	14

48V MASTER: OFF ⬤ ON   DIGITAL RACK NUMBERS: OFF ⬤ ON

HARDWARE SETUP (CONTINUED)

| HARDWARE SETUP MENU | IMPORT LIST | EXPORT LIST | SAVE HARDWARE |

48V SAFEGUARD		INPUTS			OUTPUTS	
DENY ⬤ ALLOW	3	PREQ4 ⬤ Pair	🔒	Aurora In 3 ⬤ Pair	3
DENY ⬤ ALLOW	4	500PRE ⬤ Pair	🔒	Aurora In 4 ⬤ Pair	4
DENY ⬤ ALLOW	5	DUE PRE ⬤ Pair	🔒	Aurora In 5 ⬤ Pair	5
DENY ⬤ ALLOW	6	VHD PRE ⬤ Pair	🔒	Aurora In 6 ⬤ Pair	6
DENY ⬤ ALLOW	7	1073LB ⬤ Pair	🔒	Aurora In 7 ⬤ Pair	7
DENY ⬤ ALLOW	8	API 512V ⬤ Pair	🔒	Aurora In 8 ⬤ Pair	8
DENY ⬤ ALLOW	9	MPRESSOR ⬤ Pair	🔒	MPRESSOR ⬤ Pair	9
DENY ⬤ ALLOW	10	PROMETHEUS 1 ⬤ Pair	🔒	PROMETHEUS 1 ⬤ Pair	10
DENY ⬤ ALLOW	11	PROMETHEUS 2 ⬤ Pair	🔒	PROMETHEUS 2 ⬤ Pair	11
DENY ⬤ ALLOW	12	MIMAS ⬤ Pair	🔒	MIMAS ⬤ Pair	12
DENY ⬤ ALLOW	13	EQ4 ⬤ Pair	🔒	EQ4 ⬤ Pair	13
DENY ⬤ ALLOW	14	DOUBLEWIDE II ⬤ Pair	🔒	DOUBLEWIDE II ⬤ Pair	14
DENY ⬤ ALLOW	15	1073LBEQ ⬤ Pair	🔒	1073LBEQ ⬤ Pair	15
DENY ⬤ ALLOW	16	611EQ	🔒	611EQ	16

48V MASTER: OFF ⬤ ON   DIGITAL RACK NUMBERS: OFF ⬤ ON

PATH 1	PATH 2	PATH 3	PATH 4	PATH 5	PATH 6	PATH 7	PATH 8
1 SKULPTER	2 SP501	3 PREQ4	4 500PRE	5 DUE PRE	6 VHD PRE	7 1073LB	8 API 512V
9 MPRESSOR	10 PROMETHEUS 1	11 PROMETHEUS 2		13 EQ4		14 DOUBLEWIDE II	16 611EQ
	12 MIMAS					15 1073LBEQ	
1 Aurora In 1	2 Aurora In 2	3 Aurora In 3	4 Aurora In 4	5 Aurora In 5	6 Aurora In 6	7 Aurora In 7	8 Aurora In 8

SAMPLE ROUTING

Hardware Setup & Routing Menus
MIXING WITH THE PATCH LT
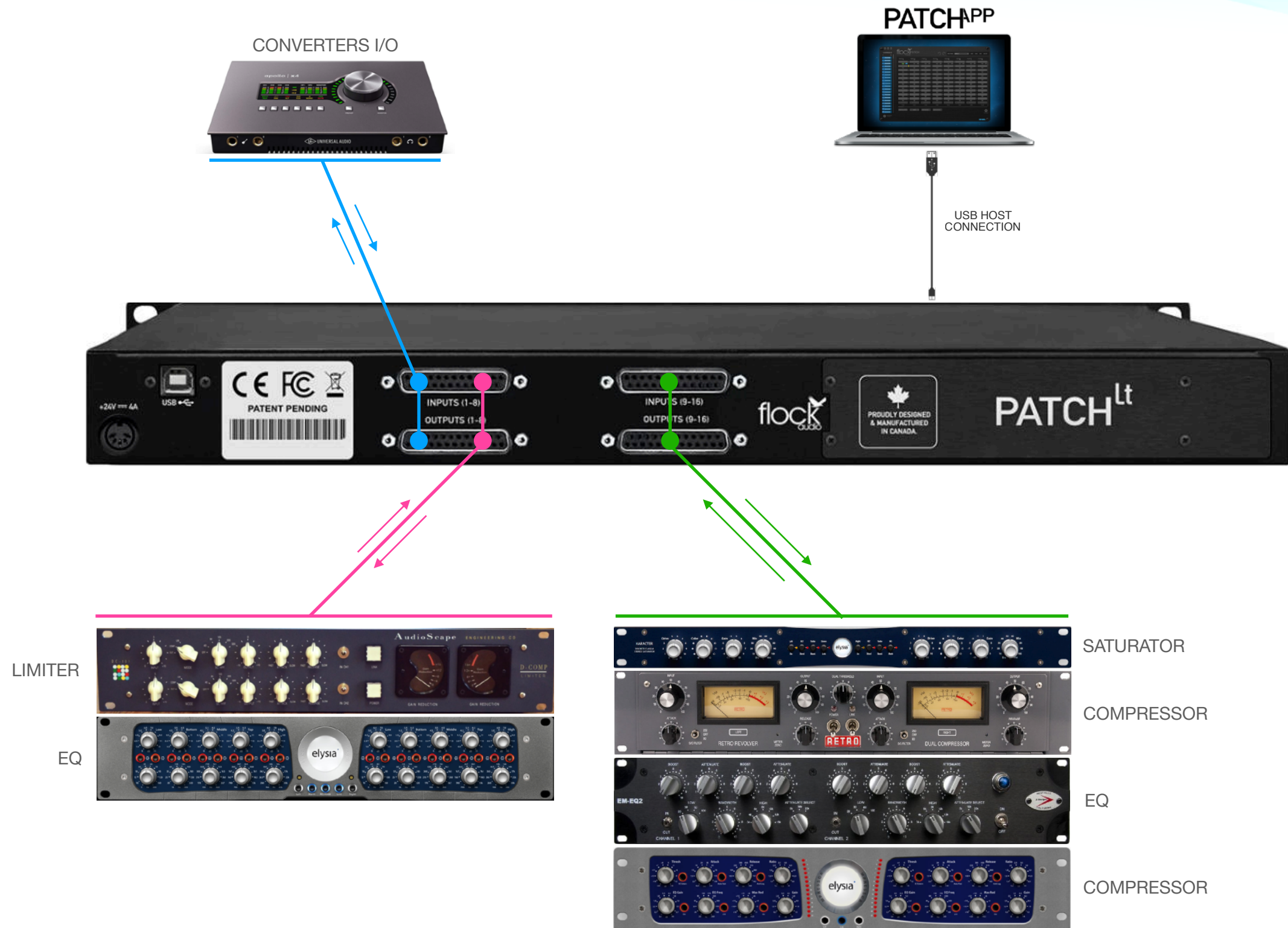
HARDWARE SETUP

HARDWARE SETUP MENU | IMPORT LIST | EXPORT LIST | SAVE HARDWARE

48V SAFEGUARD	INPUTS	OUTPUTS
DENY ⬤ ALLOW	1 Apollo Out 1 🔒	Apollo In 1 1
	⬤ Pair	⬤ Pair
DENY ⬤ ALLOW	2 Apollo Out 2 🔒	Apollo In 2 2
	⬤ Pair	⬤ Pair
DENY ⬤ ALLOW	3 Apollo Out 3 🔒	Apollo In 3 3
	⬤ Pair	⬤ Pair
DENY ⬤ ALLOW	4 Apollo Out 4 🔒	Apollo In 4 4
	⬤ Pair	⬤ Pair
DENY ⬤ ALLOW	5 D-Comp 1 🔒	D-Comp 1 5
	⬤ Pair	⬤ Pair
DENY ⬤ ALLOW	6 D-Comp 2 🔒	D-Comp 2 6
	⬤ Pair	⬤ Pair
DENY ⬤ ALLOW	7 Museq 1 🔒	Museq 1 7
	⬤ Pair	⬤ Pair
DENY ⬤ ALLOW	8 Museq 2 🔒	Museq 2 8
	⬤ Pair	⬤ Pair
DENY ⬤ ALLOW	9 Karacter 1 🔒	Karacter 1 9
	⬤ Pair	⬤ Pair
DENY ⬤ ALLOW	10 Karacter 2 🔒	Karacter 2 10
	⬤ Pair	⬤ Pair
DENY ⬤ ALLOW	11 Retro Revolver 1 🔒	Retro Revolver 1 11
	⬤ Pair	⬤ Pair
DENY ⬤ ALLOW	12 Retro Revolver 2 🔒	Retro Revolver 2 12
	⬤ Pair	⬤ Pair
DENY ⬤ ALLOW	13 EM-EQ2 1 🔒	EM-EQ2 1 13
	⬤ Pair	
DENY ⬤ ALLOW	14 EM-EQ2 2 🔒	EM-EQ2 2 14

48V MASTER: OFF ⬤ ON DIGITAL RACK NUMBERS: OFF ⬤ ON

HARDWARE SETUP (CONTINUED)

HARDWARE SETUP MENU | IMPORT LIST | EXPORT LIST | SAVE HARDWARE

48V SAFEGUARD	INPUTS	OUTPUTS
DENY ⬤ ALLOW	3 Apollo Out 3 🔒	Apollo In 3 3
	⬤ Pair	⬤ Pair
DENY ⬤ ALLOW	4 Apollo Out 4 🔒	Apollo In 4 4
	⬤ Pair	⬤ Pair
DENY ⬤ ALLOW	5 D-Comp 1 🔒	D-Comp 1 5
	⬤ Pair	⬤ Pair
DENY ⬤ ALLOW	6 D-Comp 2 🔒	D-Comp 2 6
	⬤ Pair	⬤ Pair
DENY ⬤ ALLOW	7 Museq 1 🔒	Museq 1 7
	⬤ Pair	⬤ Pair
DENY ⬤ ALLOW	8 Museq 2 🔒	Museq 2 8
	⬤ Pair	⬤ Pair
DENY ⬤ ALLOW	9 Karacter 1 🔒	Karacter 1 9
	⬤ Pair	⬤ Pair
DENY ⬤ ALLOW	10 Karacter 2 🔒	Karacter 2 10
	⬤ Pair	⬤ Pair
DENY ⬤ ALLOW	11 Retro Revolver 1 🔒	Retro Revolver 1 11
	⬤ Pair	⬤ Pair
DENY ⬤ ALLOW	12 Retro Revolver 2 🔒	Retro Revolver 2 12
	⬤ Pair	⬤ Pair
DENY ⬤ ALLOW	13 EM-EQ2 1 🔒	EM-EQ2 1 13
	⬤ Pair	⬤ Pair
DENY ⬤ ALLOW	14 EM-EQ2 2 🔒	EM-EQ2 2 14
	⬤ Pair	⬤ Pair
DENY ⬤ ALLOW	15 Mpressor 1 🔒	Mpressor 1 15
	⬤ Pair	⬤ Pair
DENY ⬤ ALLOW	16 Mpressor 2 🔒	Mpressor 2 16

48V MASTER: OFF ⬤ ON DIGITAL RACK NUMBERS: OFF ⬤ ON

SAMPLE ROUTING

PATCH APP

PATH 1	PATH 2	PATH 3	PATH 4
1 Apollo Out 1	2 Apollo Out 2	3 Apollo Out 3	4 Apollo Out 4
5 D-Comp 1	6 D-Comp 2	8 Museq 2	13 EM-EQ2 1
7 Museq 1	14 EM-EQ2 2	9 Karacter 1	10 Karacter 2
1 Apollo In 1	2 Apollo In 2	3 Apollo In 3	4 Apollo In 4

< > | < > | < > | < >
+ - | + - | + - | + -
S M C | S M C | S M C | S M C

Connecting PATCH^{LT}

MASTERING WITH THE PATCH^{LT}

CONVERTERS I/O

PATCH^{APP}

USB HOST
CONNECTION

INPUTS (1-8)
OUTPUTS (1-8)

INPUTS (9-16)
OUTPUTS (9-16)

PATCH^{Lt}
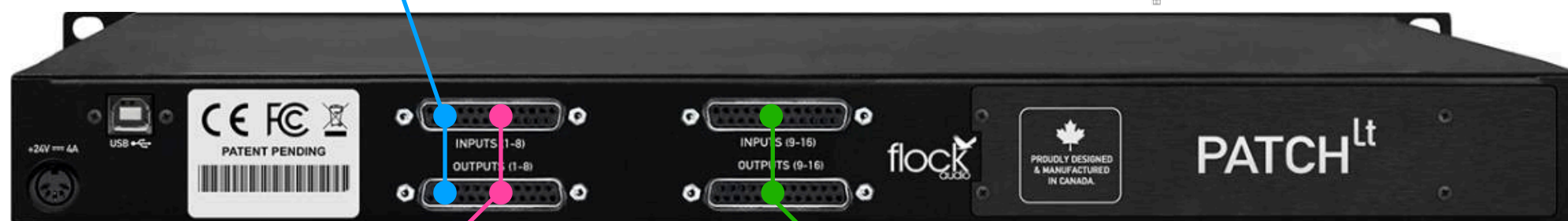
COMPRESSOR

EQ

LIMITER

EQ

COMPRESSOR

MASTER PROCESSOR

EQ

Hardware Setup & Routing Menus

MASTERING WITH THE PATCH^{LT}

flock audio

HARDWARE SETUP

			HARDWARE SETUP MENU	IMPORT LIST	EXPORT LIST	SAVE HARDWARE

48V SAFEGUARD	INPUTS		OUTPUTS	
DENY — ALLOW	1	I/O Out (L)	I/O In (L)	1
		● Pair	● Pair	
DENY — ALLOW	2	I/O Out (R)	I/O In (R)	2
			● Pair	
DENY — ALLOW	3	Nu Mu (L)	Nu Mu (L)	3
			● Pair	
DENY — ALLOW	4	Nu Mu (R)	Nu Mu (R)	4
			● Pair	
DENY — ALLOW	5	TK-Lizer 2 (L)	TK-Lizer 2 (L)	5
			● Pair	
DENY — ALLOW	6	TK-Lizer 2 (R)	TK-Lizer 2 (R)	6
			● Pair	
DENY — ALLOW	7	Bettermaker (L)	Bettermaker (L)	7
			● Pair	
DENY — ALLOW	8	Bettermaker (R)	Bettermaker (R)	8
			● Pair	
DENY — ALLOW	9	API 5500 (L)	API 5500 (L)	9
			● Pair	
DENY — ALLOW	10	API 5500 (R)	API 5500 (R)	10
			● Pair	
DENY — ALLOW	11	API 2500+ (L)	API 2500+ (L)	11
			● Pair	
DENY — ALLOW	12	API 2500+ (R)	API 2500+ (R)	12
			● Pair	
DENY — ALLOW	13	SSL Fusion (L)	SSL Fusion (L)	13
		● Pair	● Pair	
DENY — ALLOW	14	SSL Fusion (R)	SSL Fusion (R)	14

48V MASTER — OFF / ON
DIGITAL RACK NUMBERS — OFF / ON

HARDWARE SETUP (CONTINUED)

			HARDWARE SETUP MENU	IMPORT LIST	EXPORT LIST	SAVE HARDWARE

48V SAFEGUARD	INPUTS		OUTPUTS	
DENY — ALLOW	3	Nu Mu (L)	Nu Mu (L)	3
			● Pair	
DENY — ALLOW	4	Nu Mu (R)	Nu Mu (R)	4
			● Pair	
DENY — ALLOW	5	TK-Lizer 2 (L)	TK-Lizer 2 (L)	5
			● Pair	
DENY — ALLOW	6	TK-Lizer 2 (R)	TK-Lizer 2 (R)	6
			● Pair	
DENY — ALLOW	7	Bettermaker (L)	Bettermaker (L)	7
			● Pair	
DENY — ALLOW	8	Bettermaker (R)	Bettermaker (R)	8
			● Pair	
DENY — ALLOW	9	API 5500 (L)	API 5500 (L)	9
			● Pair	
DENY — ALLOW	10	API 5500 (R)	API 5500 (R)	10
			● Pair	
DENY — ALLOW	11	API 2500+ (L)	API 2500+ (L)	11
			● Pair	
DENY — ALLOW	12	API 2500+ (R)	API 2500+ (R)	12
			● Pair	
DENY — ALLOW	13	SSL Fusion (L)	SSL Fusion (L)	13
			● Pair	
DENY — ALLOW	14	SSL Fusion (R)	SSL Fusion (R)	14
			● Pair	
DENY — ALLOW	15	Manley Pultec (L)	Manley Pultec (L)	15
			● Pair	
DENY — ALLOW	16	Manley Pultec (R)	Manley Pultec (R)	16

48V MASTER — OFF / ON
DIGITAL RACK NUMBERS — OFF / ON

SAMPLE ROUTING

flock audio — **PATCH** APP

1	I/O Out (L)
2	I/O Out (R)
1	I/O In (L)
2	I/O In (R)
3	Nu Mu (L)
4	Nu Mu (R)
5	TK-Lizer 2 (L)
6	TK-Lizer 2 (R)
7	Bettermaker (L)
8	Bettermaker (R)
9	API 5500 (L)
10	API 5500 (R)
11	API 2500+ (L)
12	API 2500+ (R)
13	SSL Fusion (L)
14	SSL Fusion (R)
15	Manley Pultec (L)
16	Manley Pultec (R)

PATH 1	PATH 2	PATH 3
1 I/O Out (L)	2 I/O Out (R)	
5 TK-Lizer 2 (L)	6 TK-Lizer 2 (R)	
11 API 2500+ (L)	12 API 2500+ (R)	
13 SSL Fusion (L)	14 SSL Fusion (R)	
1 I/O In (L)	2 I/O In (R)	

S M C   S M C   S M