

	<i>Page</i>
Walking Around	
1.1	Case philosophy _____ 1 - 1
1.2	About memories _____ 1 - 3
1.3	About cues and sequences _____ 1 - 4
1.4	About Playbacks _____ 1 - 5
1.5	Presets _____ 1 - 6
1.6	Figure motions _____ 1 - 7
1.7	Walking around _____ 1 - 8
1.7.1	The master sliders _____ 1 - 12
1.7.2	Playbacks _____ 1 - 14
1.7.3	Fixtures/Cues/Presets selection keys _____ 1 - 16
1.7.4	Groups/Cuepages selection keys _____ 1 - 19
1.7.5	Setup selection keys _____ 1 - 20
1.7.6	Control channels _____ 1 - 23
1.7.7	Presets _____ 1 - 27
1.7.8	View _____ 1 - 29
1.7.9	Timecode _____ 1 - 30
1.7.10	Keypad _____ 1 - 32
1.7.11	Cue _____ 1 - 35
1.7.12	Special function keys _____ 1 - 41
1.8	The Pro 2 side _____ 1 - 44
1.8.1	The sequences _____ 1 - 44
1.8.2	Control channel belts _____ 1 - 46
1.9	The PLUS wing _____ 1 - 47
1.9.1	Display info keys _____ 1 - 47
1.9.2	Special function keys _____ 1 - 47
1.9.3	Fixture function keys _____ 1 - 48
1.9.4	Transparent mode keys _____ 1 - 48
1.9.5	Playback mode keys _____ 1 - 48
1.9.6	Playback timing keys _____ 1 - 49

The setup

2.1	The setup is a program to _____ 2 - 1
2.2	The tracker ball _____ 2 - 1
2.3	Entering the setup screen _____ 2 - 2
2.4	The Case interface windows _____ 2 - 3
2.5	The library window _____ 2 - 5
2.6	Dipswitch window _____ 2 - 6
2.7	The stage layout window _____ 2 - 7
2.8	Fixture information window _____ 2 - 8
2.9	Fixture patching window _____ 2 - 9
2.10	Function patch window _____ 2 - 9
2.11	Command menu _____ 2 - 10

	<i>Page</i>
<i>The screens</i>	
3.1	<i>General view</i> _____ 3 - 1
3.2	<i>General function screen</i> _____ 3 - 2
3.2.1	<i>Replace all mode</i> _____ 3 - 2
3.2.2	<i>Blind programming</i> _____ 3 - 2
3.2.3	<i>Abs programming</i> _____ 3 - 2
3.2.4	<i>Freeze status</i> _____ 3 - 3
3.2.5	<i>Fixtures manual</i> _____ 3 - 3
3.2.6	<i>Fixtures solo</i> _____ 3 - 3
3.2.7	<i>T-ball Resolution</i> _____ 3 - 4
3.2.8	<i>Memory window</i> _____ 3 - 4
3.2.8	<i>Memories/cues available window</i> _____ 3 - 4
3.2.9	<i>Memory 1 in use window</i> _____ 3 - 4
3.3	<i>Control channel window</i> _____ 3 - 5
3.3.1	<i>Effect generator</i> _____ 3 - 6
3.3.1.1	<i>On control channels except P/T</i> _____ 3 - 6
3.3.1.2	<i>On P/T control channels</i> _____ 3 - 6
3.4	<i>Fader window</i> _____ 3 - 7
3.4.1	<i>Master</i> _____ 3 - 7
3.4.2	<i>Playbacks</i> _____ 3 - 7
3.5	<i>Fixtures/cues screen</i> _____ 3 - 8
3.5.1	<i>Fixtures screen</i> _____ 3 - 8
3.5.2	<i>Cues selection screen</i> _____ 3 - 9
3.5.3	<i>Presets screen</i> _____ 3 - 9
3.6	<i>Sequence control screen</i> _____ 3 - 10
3.6.1	<i>Explanation</i> _____ 3 - 10
3.6.2	<i>Controlling sequences</i> _____ 3 - 11
3.7	<i>Stage layout screen</i> _____ 3 - 12
3.8	<i>Value screen</i> _____ 3 - 13
3.8.1	<i>Fixture mode</i> _____ 3 - 13
3.8.2	<i>Cue mode</i> _____ 3 - 14
3.8.3	<i>Threshold mode</i> _____ 3 - 15
3.8.4	<i>Preset loadselection mode</i> _____ 3 - 16
3.9	<i>Timecode window</i> _____ 3 - 17
3.9.1	<i>Changing the timecode mode</i> _____ 3 - 18
3.9.2	<i>Recording a timecode list</i> _____ 3 - 19
3.9.2.1	<i>not in manual mode</i> _____ 3 - 19
3.9.2.2	<i>in manual mode</i> _____ 3 - 19
3.9.3	<i>Playing a timecode list</i> _____ 3 - 20
3.9.3.1	<i>not in manual mode</i> _____ 3 - 20
3.9.3.2	<i>in manual mode</i> _____ 3 - 21
3.9.4	<i>Editing a timecode list</i> _____ 3 - 22
3.9.4.1	<i>Editing the events in the timecode list</i> _____ 3 - 23
3.9.5	<i>CD-ROM</i> _____ 3 - 25
3.9.6	<i>Saving a timecode list</i> _____ 3 - 26
3.9.7	<i>Loading a timecode list</i> _____ 3 - 26
3.10	<i>Midi</i> _____ 3 - 26

	<i>Page</i>
3.11 Edit screens _____	3 - 28
3.11.1 Edit playback screen _____	3 - 28
3.11.2 Edit sequence screen _____	3 - 30
3.11.3 Edit default screen _____	3 - 32
Programming	
4.1 In general _____	4 - 1
4.2 Fixtures _____	4 - 2
4.2.1 Selecting/deselecting fixtures _____	4 - 2
4.2.2 Selecting all fixtures _____	4 - 3
4.2.3 Deselecting all fixtures _____	4 - 3
4.2.4 Selecting odd or even numbered fixtures _____	4 - 3
4.2.5 Grouping fixtures _____	4 - 3
4.3 Control channels _____	4 - 4
4.3.1 Changing the control channels _____	4 - 5
4.3.2 Changing the control channel values of the effect generator _____	4 - 6
4.3.2.1 Selected channel is not Pan/Tilt _____	4 - 6
4.3.2.2 Selected channel is Pan/Tilt _____	4 - 7
4.4 Presets _____	4 - 7
4.4.1 Programming presets _____	4 - 8
4.4.2 Modifying presets _____	4 - 9
4.4.3 Calling presets _____	4 - 9
4.4.4 Changing the name of a preset _____	4 - 10
4.4.5 Changing the loadselection of a preset _____	4 - 10
4.5 Memories _____	4 - 11
4.5.1 Clearing the memory field _____	4 - 12
4.5.2 Programming a memory _____	4 - 12
4.5.3 Give a memory a name _____	4 - 14
4.6 Cues _____	4 - 15
4.6.1 Playbacks _____	4 - 16
4.6.2 Sequences _____	4 - 16
4.6.3 Selecting a cue _____	4 - 17
4.6.4 Selecting CueOverwrite and Cue Replace all mode _____	4 - 18
4.6.5 Programming playbacks _____	4 - 18
4.6.6 Programming sequences _____	4 - 18
4.6.7 Give a cue a name _____	4 - 19
4.7 Copy functions : Copy item and to item _____	4 - 20
4.7.1 Fixture mode _____	4 - 20
4.7.2 Cue mode _____	4 - 21
4.8 Programming hints _____	4 - 22
4.8.1 Programming memories _____	4 - 22
4.8.2 Replace all mode or overwrite mode ? _____	4 - 22
4.8.3 Absolute or relative programming _____	4 - 24
4.8.4 Solo function _____	4 - 24
4.8.5 Blind programming _____	4 - 24

The effect generator

5.1	<i>In general</i>	5 - 1
5.2	<i>How does it work</i>	5 - 1
5.3	<i>Explanation of the effect control channels</i>	5 - 2
5.3.1	<i>Selected fixture control channel</i>	5 - 2
5.3.2	<i>Swing</i>	5 - 2
5.3.3	<i>The speed</i>	5 - 3
5.3.4	<i>The delay</i>	5 - 4
5.3.5	<i>The shift</i>	5 - 4
5.3.6	<i>The wait</i>	5 - 4
5.4	<i>Direct accessing effect control channels</i>	5 - 5
5.4.1	<i>Mode (control channel 4)</i>	5 - 6
5.4.2	<i>Wave (control channel 5 delay)</i>	5 - 7
5.4.3	<i>Loop (control channel 6 shift)</i>	5 - 7
5.5	<i>Effect generator on Pan/Tilt</i>	5 - 8
5.6	<i>Synchronizing effects</i>	5 - 10
5.7	<i>Effect macro's</i>	5 - 11
5.8	<i>Some remarks</i>	5 - 12
5.9	<i>Effect presets</i>	5 - 13
5.10	<i>The load selection of effect presets</i>	5 - 13

Running

6.1	<i>The sequences</i>	6 - 1
6.1.1	<i>Running sequences</i>	6 - 1
6.1.2	<i>Adjusting fade and wait times</i>	6 - 2
6.1.3	<i>Change the direction of the sequence</i>	6 - 2
6.1.4	<i>Synchronizing sequences</i>	6 - 2
6.1.5	<i>Manual trigger mode</i>	6 - 3
6.1.6	<i>Storing timer settings of sequences</i>	6 - 3
6.1.7	<i>Freezing sequences</i>	6 - 4
6.2	<i>Playbacks</i>	6 - 4
6.2.1	<i>Flashing with playbacks</i>	6 - 4
6.2.2	<i>Freezing playbacks</i>	6 - 4
6.3	<i>Manual mode</i>	6 - 5
6.4	<i>On line programming</i>	6 - 5
6.5	<i>Using Read output</i>	6 - 5
6.6	<i>Blind programming</i>	6 - 6

An example

7.1	<i>Setting up</i>	7 - 1
7.2	<i>The start memory</i>	7 - 2
7.3	<i>Making presets</i>	7 - 3
7.4	<i>Making memories</i>	7 - 4

	<i>Page</i>
7.4.1 Making memories for Cue Overwrite mode _____	7 - 4
7.4.2 Making memories for Cue Replace All mode _____	7 - 5
7.4.3 The logic of making memories _____	7 - 5
7.5 Making cues _____	7 - 6
7.5.1 Making cues for Cue Overwrite mode _____	7 - 7
7.5.2 Making cues for Cue Replace All mode _____	7 - 8
7.5.3 The logic of cues _____	7 - 8
7.6 Programming with the effect generator _____	7 - 9
7.7 Manual mode _____	7 - 9
7.8 Using thresholds _____	7 - 10
7.9 Programming the submasters _____	7 - 10

Appendix

A.1 The connections _____	A - 1
A.1.1 Keyboard _____	A - 1
A.1.2 VGA _____	A - 1
A.1.3 Parallel port _____	A - 2
A.1.4 Com2 _____	A - 2
A.1.5 12V Lamp _____	A - 2
A.1.6 DMX-512 _____	A - 2
A.1.7 DMX-512 IN _____	A - 2
A.1.8 RS-485 MARTIN _____	A - 3
A.1.9 SMPTE IN _____	A - 3
A.1.10 SMPTE OUT _____	A - 3
A.1.11 CD-ROM OUT _____	A - 3
A.2 Power supply _____	B - 1
B.1 Questions _____	B - 1