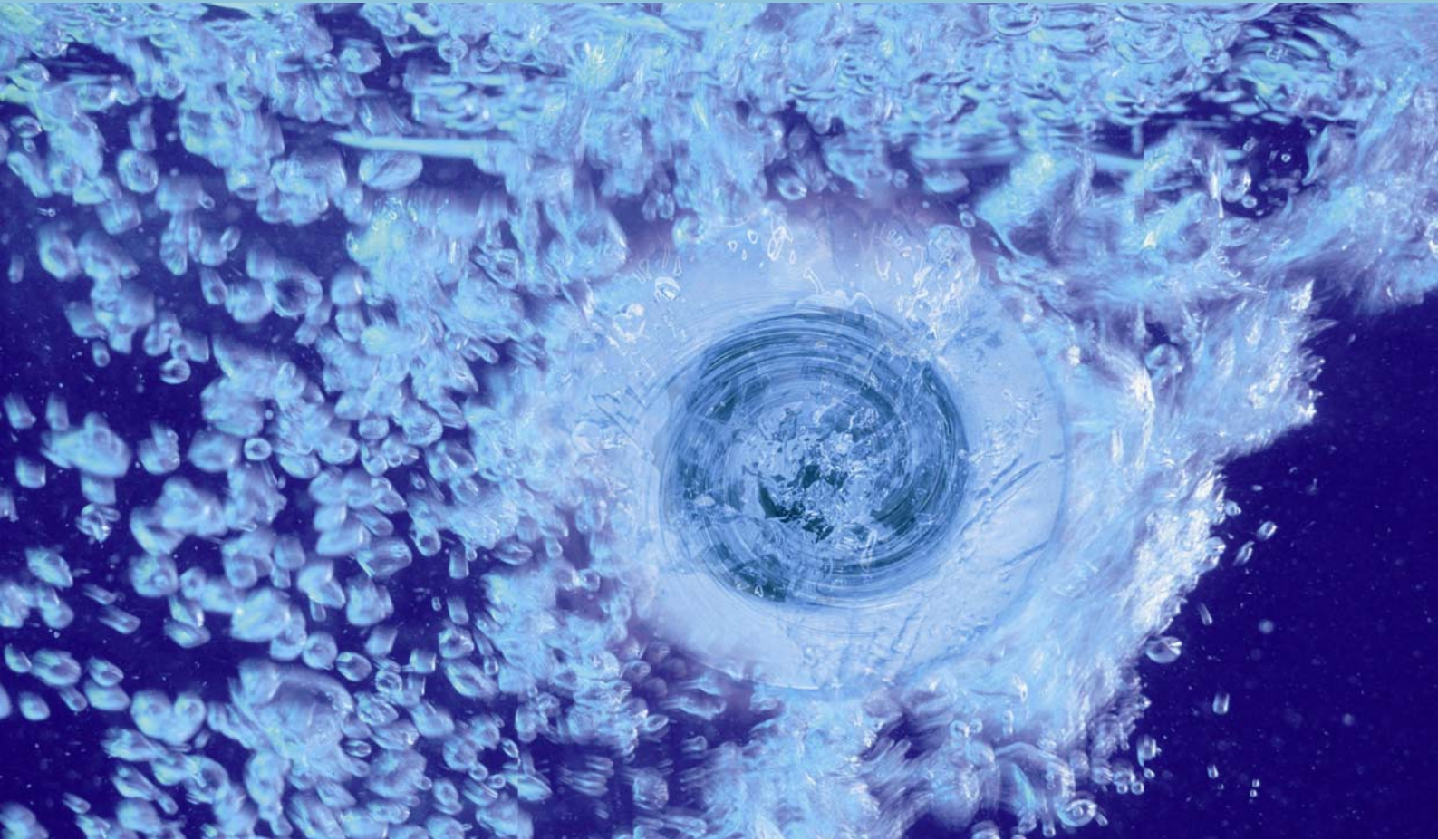




eyeheight



playout

SDI presentation mixer/master control

user manual

Table of Contents

Table of Contents	1
Table of Contents	2
Table of Figures	5
Table of Tables	6
System overview	7
1 Installation.....	8
1.1 Control Panels.	8
1.2 Main Processing Chassis.....	8
1.2.1 Environmental requirements.....	8
1.2.2 Electrical requirements.	9
1.2.3 Video connections, full featured playout system.....	9
1.2.4 Typical system connections	11
1.2.5 GPI/Tally connections.....	11
1.2.6 Typical example of a small playout system.....	14
1.3 Connecting A Squeezeback unit.....	15
1.3.1 Connecting the SQ-2 to a playout system.....	16
1.3.2 Programming moves on an SQ-2 squeeze-back system.....	17
1.3.3 Connecting the squeeze PC application.	17
1.4 Connecting a panel to the chassis.	20
1.4.1 Important I-BUS background information-ReadMe!	20
1.4.2 Control panel connections for a single channel playout.....	20
1.4.3 Control panel connections for a multi channel playout.....	21
1.5 Multi channel considerations/setup.	22
1.5.1 Configuring the chassis for multi channel operation.	22
1.5.2 Configuring multiple keyers (DK-3) and multiple Voice over units (AM-2E).	23
1.6 Connecting an automation system.....	24
1.6.1 Configuring a system for presTX automation.....	24
1.6.2 Automation only systems.....	24
1.6.3 Automation systems with dedicated manual control panels.....	25
1.6.4 Multi channel automation with panel sharing.	26
1.6.5 Panel set-up.....	28

1.6.6	Setting up the DG-9 dongle for presTX automation.....	28
1.6.7	Setting up the DG-9 dongle for M2100 automation.....	28
1.7	Basic manual operation.	29
1.7.1	Program/preset bus.	29
1.7.2	Auto transition panel.	29
1.7.3	T-Bar Panel.....	30
1.7.4	Alternative T-Bar Panel (For systems with no Auto Transition panel 30	
1.7.5	Mixer transition menus.....	31
1.7.6	Key 1, key 2 and key 3 transition menus.	33
1.7.7	Bug transition menus.	37
1.7.8	Voice over set-up menus.	38
1.8	The system controller.....	39
1.9	Multi channel operation.....	41
1.10	Automation control.	42
1.11	Utility menus.....	42
1.11.1	Menus for the Aux bus, VX-5 system.	43
1.11.2	Menus for the Preview switcher (NS-41), PPM (PM-2), and other units. 47	
1.12	Mixer Full menu set.	47
1.13	Keyer Full menu set.	56
1.14	Bug Inserter Full menu set.	68
1.15	Voice-over Full menu set.....	82
1.16	SQ-2 Squeeze-back menu set.	98
2	Appendices.....	100
2.1	Appendix 1, playout cut-out panel dimensions.....	100
2.2	Appendix 2, playout technical specifications.....	101
2.2.1	A/B Mixer module, MW-3E.....	101
2.2.2	Keyer module, DK-3.....	102
2.2.3	Animating bug option, BA-2, or BB-2 (without animation).....	102
2.2.4	Simple bug option, LK-2.....	103
2.2.5	Dual voice-over unit, AM-2E.	103
2.2.6	8 input video program-preset crosspoint, VX-5.....	104
2.2.7	8→12 input video expansion and audio program-preset crosspoint, AVX-5 104	

2.3 Other options for payout..... 105

