

## C O N T E N T S

- 5 Acknowledgements
- 6 Explanation of Barcodes

### PART 1: BACKGROUND

- 11 **CURATORIAL STATEMENT** — Woody Vasulka
- 15 **THE APPARATUS WORLD - A WORLD UNTO ITSELF** — Peter Weibel
- 21 **A HISTORY OF ELECTRONIC MUSIC PIONEERS** — David Dunn
- 63 **VIDEO: STATE OF THE ART** — Johanna Branson Gill

### PART 2: THE INSTRUMENTS

- 91 **ELECTRONIC AUDIO/VIDEO INSTRUMENT DESCRIPTIONS**
- 92 **LEE HARRISON**
- 96 **DON BUCHLA**
- 100 **ROBERT MOOG**
- 104 **BILL HEARN**
- 108 **EMS**
- 110 **ALDO TAMBELLINI**
- 112 **GLEN SOUTHWORTH**
- 116 **ERIC SIEGEL**
- 122 **STEPHEN BECK**
- 126 **NAM JUNE PAIK & SHUYA ABE**
- 130 **GEORGE BROWN**
- 132 **DAN SANDIN**
- 136 **BILL ETRA & STEVE RUTT**
- 140 **DAVID JONES**
- 142 **DON MCARTHUR**
- 144 **DON MCARTHUR & JEFF SCHIER**
- 147 **AUDIO/VIDEO INSTRUMENT SPECIAL INSTALLATIONS**
- 148 **VIDEO FEEDBACK**
- 150 **SONY CV PORTAPAK**
- 152 **ROBERT WATTS, DAVID BEHRMAN & BOB DIAMOND**
- 155 **VIDEO TAPE LIST**

### PART 3: RELATED DOCUMENTS

- 161 **IMAGE PROCESSING AND VIDEO SYNTHESIS** — Stephen Beck
- 165 **THE VIDEO SYNTHESIZER** — Tom Dewitt
- 169 **IMAGE PROCESSING** — Sherry Miller Hocking and Richard Brewster
- 183 **THE FORM AND SENSE OF VIDEO** — Robert Arn
- 191 **SPACE-TIME DYNAMICS IN VIDEO FEEDBACK** — James P. Crutchfield
- 209 **NOTES FOR AN EARLY ANIMATION DEVICE** — Lee Harrison
- 225 **LIGHT MUSIC IN THE SOVIET UNION** — Roberta Reeder & Claas Cordes
- 240 **THE MAGICAL EYE** — Valie Export and Peter Weibel

