Richmond Sound Design Ltd. - Theatre Sound Design & Show Control

This Bibliography of Books and Articles related to Control
Systems with a focus on Show Control is not intended to be
considered a definitive list, although it includes all the
major works on the subject, in our opinion. As always, it is
subject to change without notice, may be updated at any time and
the listing of any work herein does not necessarily indicate the
availability of such work.

Title: The Complete MIDI 1.0 Detailed Specification (v 95.1)
Publisher: MIDI Manufacturer's Association, La Habra, CA
           phone +1-310/947-8689

Title: The Basics Book of Data Communications
Publisher: Codex, Canton, MA, 1988

Title: Time Code Handbook
Publisher: Ciper Digital, Inc., 1987
Comment: "This combination handbook/catalog is an invaluable
           and widely-used book for anyone who must deal with
           SMPTE/EBU Time Code." - John Huntington

Authors: Ahamed & Lawrence
Title: Intelligent Networks
Publisher: Prentice Hall, 1995

Authors: Anvady & Gayeski
Title: Using Video: Interactive and Linear Designs
Publisher: Educational Technology Publishers, 1989

Authors: Athans et al
Title: Systems Networks and Computation
Publisher: McGraw Hill, 1974

Author: Barney
Title: Intelligent Instrumentation
Publisher: Prentice Hall, 1988

Author: Bellman
Title: Adaptive Control Processes
Publisher: Princeton University Press, 1961

Author: Bellman
Title: Lighting The Stage - Art and Practice
Publisher: Harper & Row, 1967
Comment: "A solid book on lighting techniques, although a bit
           dated at this point." - John Huntington

Author: Blake
Title: Film Sound Today
Publisher: Reveille Press, 1984
Comment: "Well 1984 isn't exactly today, but this is still a
           valuable collection of articles from R*E*P. Explains
           a number of standard synchronization applications." -
           John Huntington

Author: Brindley
Title: Sensors and Transducers
Publisher: Heinemann Newnex, 1988

Author: Bond
Title: Stage Management
Publisher: Theatre Arts, 1991

```
Authors:   Cakir, Hart & Stewart
Title:     Visual Display Terminals
Publisher: Wiley, 1980


Author:    Campbell
Title:     C Programmer's Guide to Serial Communications
Publisher: Howard W. Sams & Co., 1987
Comment:   "You don't need to be a C programmer to get a lot out
           of this book.  Mr Campbell writes in a very easy,
           non-intimidating style; the first half (before the
           programming) of this book provides a wealth of
           information for anyone interested in Serial
           Communications." - John Huntington


Author:    Clark
Title:     Principles of Digital Data Transmission
Publisher: Wiley, 1983


Author:    Cunningham
Title:     Cable Television, 2nd Edition
Publisher: Sams, 1980


Author:    Eberts
Title:     User Interface Design
Publisher: Prentice Hall, 1994


Authors:   Gayeshi & Williams
Title:     Interactive Media
Publisher: Prentice Hall, 1985


Authors:   Gilmore, Gertman & Blackman
Title:     User Computer Interface in Process Control
Publisher: Academic Press, 1989


Author:    Grob
Title:     Basic Television and Video Systems
Publisher: McGraw-Hill Book Co., 1984
Comment:   "A solid textbook for video technology." - John
           Huntington


Author:    Harrell
Title:     Cable Television Technical Handbook
Publisher: Artech, 1985


Author:    Hartwig
Title:     Basic TV Technology
Publisher: Focal Press, 1990


Author:    Hays
Title:     Light on the Subject
Publisher: Proscenium Publishers, 1989


Author:    Huntington
Title:     Control Systems for Live Entertainment, Third Edition
Publisher: Focal Press, 2007
ISBN:      978-0-240-80937-3
Comment:   The standard reference work on the subject
Web site:  http://www.controlgeek.net/


Author:    King
Title:     Video Handbook
Publisher: Newnes, 1983
```

```
Author:    Kreuger
Title:     Artificial Reality II
Publisher: Addison Wesley, 1990


Editor:    Laurel
Title:     The Art of Human Computer Interface Design
Publisher: Addison Wesley, 1991


Author:    Laurel
Title:     Computers as Theatre
Publisher: Addison Wesley, 1991


Authors:   Mathias & Patterson
Title:     Electronic Cinematography
Publisher: Wadsworth, 1985


Author:    Meyer
Title:     An Object Oriented Environment
Publisher: Prentice Hall, 1994


Author:    Mezey
Title:     Multi-Image Design and Production
Publisher: Focal Press, 1988
Comment:   "Though a bit dated, this is one of the few books that
           covers multi-image production." - John Huntington


Author:    Nevatia
Title:     Machine Perception
Publisher: Prentice Hall, 1982


Author:    Norman
Title:     The Psychology of Everyday Things
Publisher: Basic, 1988


Author:    Odom
Title:     Applying Manual Manual Controls and Displays
Publisher: Honeywell, 1984


Authors:   O'Keefe & Elliott
Title:     Solving Plant Problems
Publisher: McGraw-Hill Book Co., 1984


Author:    Oringel
Title:     Audio Control Handbook
Publisher: Focal Press, 1989


Authors:   Pallas-Areny & Webster
Title:     Sensors and Signal Conditioning
Publisher: Wiley, 1991


Authors:   Parker & Smith
Title:     Scene Design and Stage Lighting
Publisher: Holt Rinehart and Winston, 1979
Comment:   "This is the classic book for theatrical production
           techniques." - John Huntington


Authors:   Pimental & Texiera
Title:     Virtual Reality: Through the New Looking Glass, 2nd
           Edition
Publisher: McGraw-Hill Book Co., 1994


Author:    Putman
Title:     RS-232 Simplified
Publisher: Prentice-Hall, Inc., 1987
```

Comment: "A good book on RS-232, from an engineering
            standpoint." - John Huntington

Author: Rona
Title: MIDI: The Ins, Outs and Throughs
Publisher: Hal Leonard, 1988

Author: Schatt
Title: Understanding Local Area Networks, 2nd Edition
Publisher: Howard W. Sams & Co., 1990
Comment: "A good basic book on LAN technology." - John
            Huntington

Author: Schneiderman
Title: Designing the User Interface, 2nd Edition
Publisher: Addison Wesley, 1992

Author: Sechweber
Title: Data Communications
Publisher: McGraw-Hill Book Co., 1988
Comment: "This book is a bit dry, but covers comprehensively
            this broad subject." - John Huntington

Author: Simpson
Title: Videowalls
Publisher: Focal Press, 1990

Author: Simpson
Title: Effective Audio-Visual, 2nd Edition
Publisher: Focal Press, 1992

Author: Slater
Title: Cable Television Technology
Publisher: Wiley, 1988

Author: Stallings
Title: Handbook of Computer Communications Standards
Publisher: Macmilllan, 1987

Author: Stern
Title: Stage Management, 4th Edition
Publisher: Allyn Bacon, 1992

Author: Taylor
Title: Understanding Robotics
Publisher: CRC Press, 1989

Authors: Teja & Gomella
Title: Voice Technology
Publisher: Reston, 1983

Editor: Thompson
Title: Safety in Live Performance
Publisher: Focal Press, 1992

Author: Treseler
Title: Designing State Machine Controllers using Programmable
            Logic
Publisher: Prentice Hall, 1992

Authors: Turoff & Hiltz
Title: The Network Nation
Publisher: Addison Wesley, 1978

```
Author:    Vasey
Title:     Concert Lighting and Sound systems, 2nd Edition
Publisher: Focal Press, 1994

Author:    Wade
Title:     Signal Coding & Processing
Publisher: Wiley, 1981

Author:    Walrand
Title:     Communication Networks:  A First Course
Publisher: CRC Press, 1992

Author:    Watkinson
Title:     The Art of Digital Video, 2nd Edition
Publisher: Focal Press, 1994

Author:    White
Title:     The Audio Dictionary, 2nd Edition
Publisher: University of Washington Press, 1987
Comment:   "An excellent (and very inexpensive) reference for all
           aspects of audio." - John Huntington

Author:    Wickens
Title:     Engineering Psychology and Human Performance
Publisher: Charles & Merrill, 1984

Author:    Woodson
Title:     Human Factors Design Handbook
Publisher: McGraw-Hill Book Co., 1981


Title:     Selected reading in Human Factors
Available: Human Factors Society, Santa Monica, +1-310/394-1811

Title:     Index and Directory of Industry Standards
Available: Global Engineering Documents, +1-800/854-7179
```