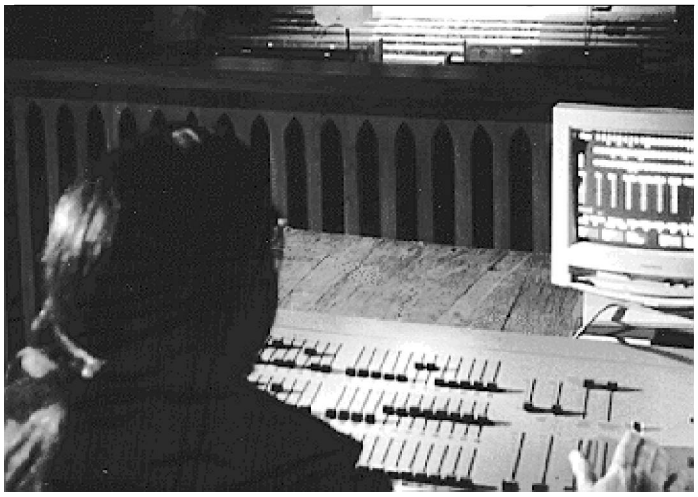
Integrated Systems Control

Features

- Network Control on Data Lines
- Minimum Two-Point Command Structure
- Data Capture for Local or Remote Control
- Off-Line Storage on each Processor



Description

Integrated Systems Control is a network for a working theatrical or event center. Based on a primary control processor* with the capacity to assign control tasks and level information to the secondary control processor,** *Integrated System Control* allows COMMAND and TAKE selections by either control point. The network supports remote recall stations with a priority command structure for take control. *Integrated Systems Control* occurs in the background without interruption on the standard data lines.

*EDI Monitor-based Control Console **EDI SubCommander

Network Control

The primary Control Console has the capacity to download network dimmer and level information, as well as command control of the SubCommander through the system output MODE selection, and switch On or Off the remote Recall Stations through coded control commands. A Control console STATUS TIME forces SubCommander to update the last signal received for a user adjustable time frame.

The secondary control processor offers keyed access to network control with displays to generate, review, and 'pile on' up to 144 memories for playback or storage off-line on a 3.5" disk drive.

Integrated Systems Control supports remote stations which can access the presets stored in the SubCommander.

The Recall Stations operate on a single page of memory in a structured take control basis, in addition to 12 pile on playbacks of the SubCommander. The network supports a hold command which restricts low level remote access from a priority control point.

All *Integrated Systems Control* stations are interchangeable on the control network.

Order Information:

Integrated Systems Control

- ❒ EnAct Control Console
- ❒ SubCommander SMP
- ❒
- ❒ Recall Station RS/12/PS
- ❒ 1 Gang Cover
- ❒ Faceplate Option

JOB NUMBER:

JOB NAME:

CUSTOMER:

P. O. #

APPROVAL STAMP

Electronics Diversified, Inc.
1675 N.W. Cornelius Pass Road ● Hillsboro, Oregon 97124 U.S.A.
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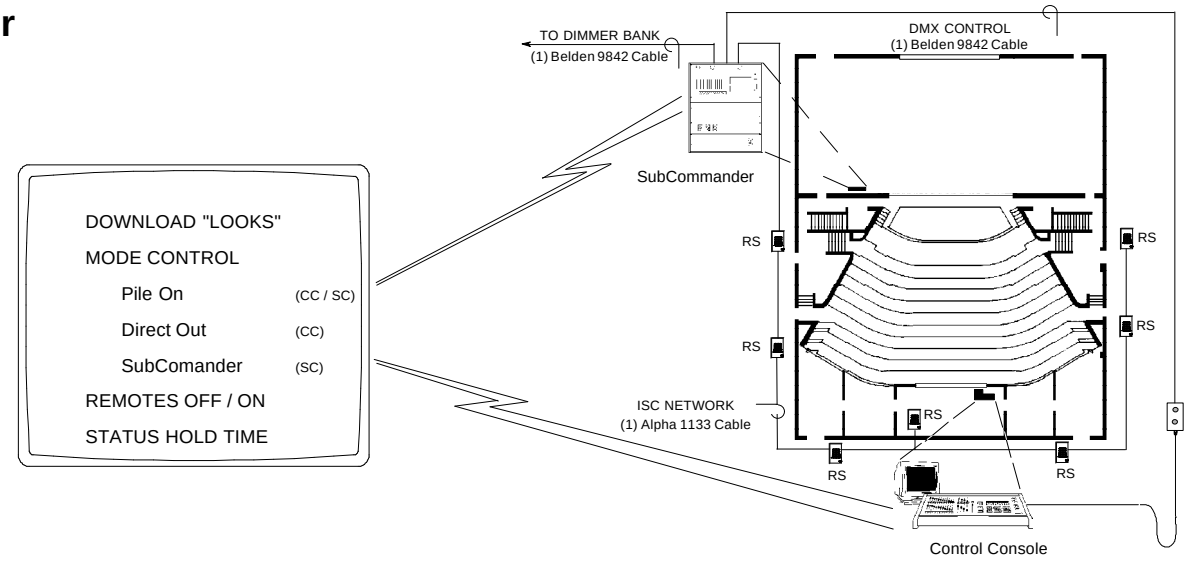
Integrated Systems Control — Performance Controls

System Riser



Recall Station — Specifications

Features

- 12 SubCommander Presets
- Master Control
- Illluminated Pushbuttons
- Off/On

Electrical Data

Control Voltage: Class II Multiplex (SELV).

Control Cable: Alpha 1133 cable, tinned copper, PVC insulated, color coded twisted pairs, PVC jacket.

Note: Stations are connected via Daisy-Chain. Backbox must be grounded to system conduit.

Physical Data

Backbox: Standard masonry deep box.

Connector: Keyed, removable header.

Faceplate: .080 ga. brushed aluminum, screw attached, silkscreened graphics.

1. A Recall Station shall be a low cost, network compatible, ten button control station. The station shall adhere to the criteria listed below as a minimum for acceptance:
   A. Clear visual indication of the system operating status.
   B. Direct tactile and visual feedback to any control request.
   C. Controls which offer full electrical isolation from the station electronics.
   D. Attractively framed flat panel styling to blend with interior decors.
2. The Recall Station shall perform basic lighting control functions as defined by the system program. The minimum control features shall include, but not be limited to, the requirements as listed below:
   A. Select up to twelve presets with or without a fade time.
   B. Proportional master control of any preset.
   C. Select a condition with linked features.
   D. Select a system OFF condition.
3. The Recall Station shall be subject to control conditions assigned by the SubCommander. All assignments shall be available for review or edit.
4. The Recall Station shall be designed for easy installation. Constructed on .060" fiberglass material, drilled and reinforced, the station shall consist of two primary assemblies:
   A. An input board designed for network input with feedback to include:
      a. Inputs shall be electrically isolated rubber buttons.
      b. Status indicators shall be long life LEDs.
   B. A processor board for direct network connection to include:
      a. Keyed removable connector for control terminations.
5. The Recall Station shall fit in a single-gang deep masonry backbox supplied with the station. Faceplates shall be secured without visible fasteners.
   A. Silk-screened graphics shall identify the button functions.
   B. Faceplates of .080" brushed aluminum shall be standard. Custom anodized or painted faceplates shall be available on request.
   C. Optional covers include clear Lexan© hinged or recessed wall box with locking cover.
6. The Recall Station shall be the Twilite series, as manufactured by Electronics Diversified, Inc., Hillsboro, Oregon 97124 U.S.A.

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