



The Max Bell Theatre. The triple tier of stage boxes painted in the darker shade pivots to suit variable proscenium width on an air castors—but not while occupied! Lighting control by Electro 'Premiere'.

Electro Controls "Premiere" as the main console and "Celebrity Plus" as the back-up. Lighting instruments are all Strand Lighting unless noted.

- 186 — 6 × 16 Lekos
- 48 — 6 × 12 Lekos
- 20 — 15 deg-35 deg zoom
- 10 — 6" Fresnels c/w barn doors
- 30 — 8" Fresnels c/w barn doors
- 5 — border lights, 300W, 4 circuit
- 12 — IRIS 4 cyc flood, 100W
- 21 — PALLAS 4 cyc footlights, 500W
- 2 — STRONG 700W Xenon Troupers

Dimmers

Each of the three production lighting and house light systems control Electro Controls QD dimmers. Production

lighting dimmers are standard plug-in type, utilising self-diagnostic indicators to verify line and load connectors, SCR gate signal, etc. The houselight cabinets are specially constructed to incorporate the considerable amount of branch breakers and power failure transfer relays.

In summary a major achievement for Electro Controls, three large installations in one complex with over 800 dimmers. All credit must go to Peter Rogers* who not only was instrumental in obtaining the stage lighting contract but saw it through to the opening and beyond to ensure both Client and Consultant satisfaction.

The Centre opened in the fall of 1985 and is proving to be a major success both with the users and the people of Calgary who are proud to be participating in this major arts complex.

Jeremy Godden

Responsible for Technical Equipment Planning in the Centre for Theatre Projects Consultants

*Peter Rogers is now National Sales Manager for Strand in Canada. Since Electro joined Strand Lighting he has been responsible for sales of both lines in Canada.

Electro Controls Equipment List:

Jack Singer Concert Hall

- 1 Celebrity Series Main console
- Celebrity Plus 125 Channel Memory
- Library Storage Module
- 48 Channel Manual Celebrity
- 48 Submasters
- Effects Module
- Video Display
- Printer
- Handheld remote
- Custom Worklight Controls



Jack Singer Concert Hall Control.

- 1 Light Scene Preset Concert Light Control System
- 3 Remote Preset Selector Stations for Concert System
- 1 Custom Stage Managers control
- Preset Concert Controls
- Worklight Switching
- 1 Dimmer Rack
- 100 20 amp Stage dimmers
- 30 50 amp Stage dimmers
- 37 50 amp Concert/Houselight Dimmers

- 1 Low voltage Worklight Relay system

Max Bell Theatre

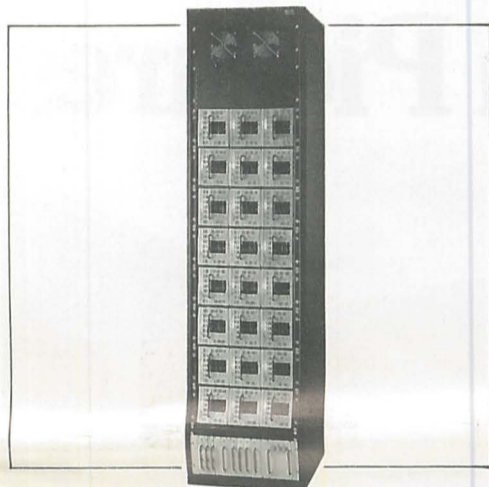
- 1 Premiere Lighting Console
- 500 Control Channels
- 10,000 Cue capacity
- 3 Colour CRT's (1 Projected Display)
- Printer
- Handheld Remote with display

- 1 Designers Remote (Stalls) console
- 1 Celebrity Plus Back Up Memory Console
- 200 cue Capacity
- 125 Control Channels
- Electronic Soft Patch
- Library Module
- 1 Custom Houselight/Worklight Panel
- 1 Custom Stage Managers Panel
- 1 Dimmer Rack
- 328 20 amp Stage dimmers
- 12 50 amp Stage dimmers
- 10 50 amp Houselight dimmers
- 8 20 amp Houselight dimmers
- 1 Low voltage relay Worklight Control System

Martha Cohen Theatre

- 1 Premiere Console (identical to Max Bell Console)
- 1 Designer Remote Console (Stalls)
- 1 Celebrity Back Up Console
- 36 Control Channels
- 24 submasters
- Electronic Patch
- Library Module
- 1 Custom Houselight/Worklight Panel
- 1 Custom Stage Managers Panel
- 1 Dimmer Rack
- 244 20 amp Stage dimmers
- 22 50 amp Stage dimmers
- 9 50 amp Houselight dimmers
- 4 20 amp Houselight dimmers
- 1 Low voltage relay worklight control system

controls and dimmers



Q.D. Series Dimmers

A plug-in range of dimmers to control tungsten loads. Fluorescent and transformer fed fixtures may be dimmed by selecting special dimmers available in this series.

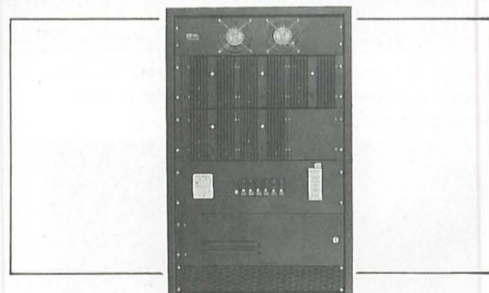
Individual ventilation of each pluggable unit by air drawn in through unit front plate and exhausted at top of cabinet.

RFI suppression exceeds U.S. broadcast industry standards.

Test meter compatible control voltage allows testing using widely available equipment.

Circuit breakers mounted on dimmer front panels.

LED status indicators on each unit.



Alpha Dim II

A wall mounted range of dimmers for both tungsten and fluorescent loads, available for 120v, 240v and 277v. Four enclosure sizes are standard to accommodate up to eighteen dimmers. All Alpha Dim units have thyristors, not triacs, and R.F.I. filtering exceeds U.S. broadcasting industry standards.

A five dimmer cabinet is illustrated.



We produce a range of detailed technical literature covering our complete product range. Available on request from your Electro representative in the U.S. and from your Strand Lighting depot, representative or dealer in the rest of the world.

Electro Personalities

Any company is really the people who work for it. The more technically based the company, the greater the importance of the individual, whether their talent lies in advanced design, conscientious workmanship or determined selling. Here are some of the personalities that make Electro Controls the company that it is:



Hyrum Mead, President, Electro Controls

Hyrum Mead joined the company in 1980 as General Sales & Marketing Manager. After successfully raising sales he was appointed General Manager in 1984. The company continued its growth, and in 1986 was acquired by the Rank Organisation who invited him to continue as President.

With a Bachelor of Science degree in Business Management from Brigham Young University and an M.B.A. from Utah State University, Hyrum Mead joined IBM where he spent seven years in Sales and Marketing.

His life has included two and a half years spent as a missionary in Japan, where he learned the language and became familiar with that country's unique culture.

He is married, and he and Rosemary have a son and twin daughters. His hobbies include fishing and cycling and playing the piano.

Editorial Note: Before I met Hyrum a mutual friend told me "he is an expert on car diesel engines". An unlikely accomplishment indeed, but a little editorial questioning led me to confirm that this is indeed another talent of a mind that has retained very practical engineering interests along with the more cerebral demands of leading a successful company.



Joseph (Jody) M. Good III, Vice President, Technical Marketing

Although Jody Good is only 35, his career has spanned sales, marketing and R. & D. He has always worked in the field of the performing arts. He has a degree in Entertainment Lighting from the University of North Carolina. He is Vice Chairman of the Illuminating Engineering Society of North America Film and Theatre Lighting Committee, and is on the Board of Directors of the U.S.I.T.T. Jody is one of that comparatively rare band who have designed the lighting for both stage and television productions. Joining Electro in 1980, he designed the current Electro Architectural range of controls as well as the Celebrity and Premier Theatre/T.V. systems.



Lee Steiger, Vice President, Finance

Caught by the Editorial Pentax at his computer keyboard, where else?



Robert Heniger, Vice President, Operations (left) and Rick White, Vice President, Sales and Marketing (right)

Robert, who used to be manager of Electro's Canadian operation is the man who has to make sure it all happens, while Rick simply has to find the customers!



Russel Hilburn (left) and Richard Evans II (right)

Russel is a "drafter" (English translation — draughtsman). He has been with the company three years.

Richard Evans is R. & D. Manager

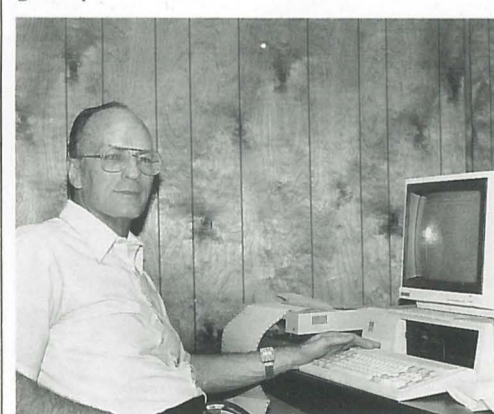
He has been with Electro for six years, before that he worked at Brigham Young University and was Technical Director at the Pine Bluff Convention Centre. Both Russel and Richard are out of towners and live in West Valley.



Han Le, has been with the firm for three years and specialises in the laying out of the printed circuits.



Oscar Medina makes prototype pcb's and is responsible for checking electronic products before they go into production.



Ruel Clark, Senior Design Engineer

Ruel specialises in analogue design work. Although he has only been with Electro for two and a half years, he has been involved in computer and related design work "since a computer was the size of a Cadillac". Another suburbanite, he lives in Bluffdale, half way to Provo. I recommend any visitors to get Ruel involved in conversation. They will find a highly philosophical and original mind.

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