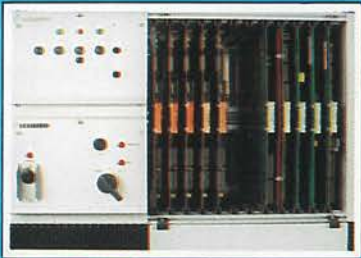




Galaxy at work in the Drama Theatre



Galaxy's 'Crate'

Blank (for any future expansion) Alpha Keyboard (let into the desk in front of the channel controller and covered by a perspex cover – not the best place but it is too late now!)

To the right of the main pod (and in the case of the Concert Hall at right angles to it) is a small panel containing the House Light masters, Orchestra Pit master, desk work light controls – this panel being over the Controller for the Memory Back-up. In front of this is the communications panel. The talk-back microphone is on a 'Planet' arm mounted at the back of the pod in a position where it never gets in the way. To the right is the Dual Disc Memory Back-up, and to the right again (for the Opera

Theatre and Drama Theatre) the individual house light faders (12 and 7 respectively).

The Concert Hall has its house light faders above the window looking like a J.P. 20 desk with 2 presets. All of the faders for the house lights in all the Theatres are of the Quadrant type, which I regard is the best fader that Strand ever made!

Each control room also has a green monochrome V.D.U. as the switchable monitor and a colour monitor dedicated to the Theatre Playback functions. The Opera and Drama Theatres have the monitors on a Pivottelli type bracket designed and made in-house. These are fixed above the disc drives and the articulated arm can swivel about 1m each way. In the Concert Hall the monitors sit on the corner between the two pods.

Each control room has a Microline printer also.

A video distribution amplifier in the dimmer room crate sends the video signal to outlets in the dimmer room, the production desk in the stalls, on stage, and to a second position in the control room. We have 3 extra green monitors available for use at these points. Each theatre also has a riggers control socket in the dimmer room, production desk, stage, and control room. We have 2 club-like

riggers controls and 1 designers control (wire linked) modified, so that the record push is disabled. Unfortunately the Strand standard 5 pin Cannon plug is used throughout the building for 100V speaker lines, so all riggers connections are 6 pin.

D.B.O. switches have been changed to pushes with protective covers. These light up when pushed. Also all key switches have been changed so that each theatre has its own individual set of keys.

At that time it was decided to keep the existing Magnetic Amplifier dimmers. Although they are slow to respond by today's standards and have a strange linear dimmer curve – they are extremely reliable. Therefore before driving the dimmers the Galaxy output (in our case +10V) had to be increased to match the old system's output (+30V).

Fortunately, Siemens in West Germany had an 'off the shelf' interface rack that can do this. This interface rack sits proudly next to the Galaxy rack in each dimmer room.

The Galaxy's control:
 OPERA THEATRE (240 way)
 188 mag. amps. for stage use
 2 mag. amps. for the orchestra pit
 18 non-dim contactors
 1 C.C.T.V. video signal that feeds 2 monitors on the side boxes near the proscenium. These are used by

ERA HOUSE

Marshall

