About This Manual

This manual is intended for both new users and those who have experience of the existing SSL Studio Computer system. It includes explanations of many concepts familiar to those users upgrading from earlier versions of the computer, but also introduces many new operations which are specific to G Series.

Each main section starts with its own contents list and a brief summary of each section is included below. Once you have worked your way through the main sections, we hope you will find that the Shortform Reference Guides provide a convenient method of refreshing your memory.

Introduction To G Series

This section outlines the main features of the G Series Computer and includes a brief description of those features which are new to this series.

Getting Started

The keyboard, computer screen and the entry of command lines are described, and the general organisation of data storage is discussed. Both new and experienced users are advised to read this section as it contains essential information about the use of Data Cartridges.

Basic Computer Operation

This section includes instructions for using the computer to organise project information and operate the autolocation system. It includes a short section on the use of timecode but assumes familiarity with timecode, striping tape and selecting timecode standards (see Appendix II).
The Mix System

The Mix System provides comprehensive, dynamic fader automation and has undergone radical rationalisation with the introduction of G Series. In 1990, SSL introduced Ultimation™, a unique dual path automation system, which combines the positional feedback of moving faders with the fine control of VCAs. This section contains instructions in the use of all the various features of both G Series and Ultimation mix systems, but assumes that the user is familiar with the use of Data Cartridges and general operation of the computer.

Total Recall™

Total Recall is an additional feature that allows the positions of all the console Input/Output module controls and fader positions along with their VCA Group assignments, to be stored and recalled at a later date. This section describes the system and provides instructions for its use. Please note that this only applies to SL4000, SL6000 and SL8000 consoles. The Total Recall system on SL5000 consoles uses a separate computer and is described in the Instant Reset and Total Recall manual supplied with these consoles.

The Synchroniser System

The SSL Synchroniser System gives the SSL Studio Computer the ability to autolocate and synchronise the operation of up to five machines simultaneously. In this section, the concepts of chase synchronisation and the commands used to control the synchroniser system are covered.

The Events System

Events are used to control (or trigger) any device which can be operated by the closure of a relay contact. This section describes the operation of the Events Controller.
Programmable Equaliser

Either one or two Programmable Equalisers can be fitted to the SSL Computer to provide dynamic equalisation and panning effects. The Equaliser provides two sets of 3-band parametric EQ as either two independent channels or one stereo pair. Each Programmable EQ is fitted with two independent pan controls, each having an associated cut. The control movements are stored as part of the mix data and in this section some familiarity with the Mix System is assumed.

Reference Section

This section covers in a condensed form, all the facilities available with G Series Computer System software and will provide an easy way of refreshing a confused mind.

Appendix I · Customising and System Options

Some aspects of the system program may be customised by entering information in a set of pages referred to as the Setup Menu. The various options allow the studio engineer to optimise certain parameters which suit their preferred method of working. Appendix I contains instructions for altering the Setup pages and an explanation of areas to which they apply.

Appendix II · Using Timecode

This section describes timecode, the various standards and some useful pointers to enable you to make the most efficient use of facilities it provides. Instructions for stripping an audio tape with timecode generated by the SSL Studio Computer are included.