



Orion THE
USERS
MANUAL

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CORPORATION

Orion Users Manual

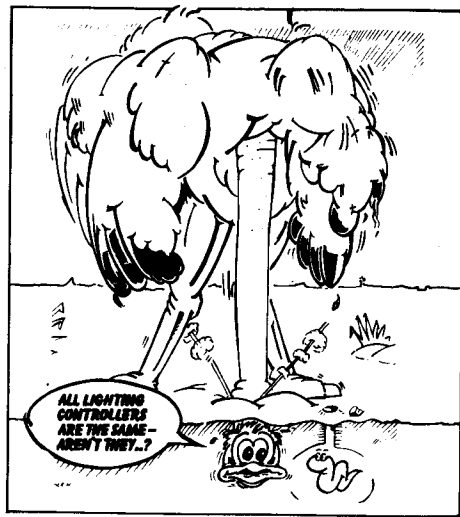
A-STEP-BY-STEP SHORT COURSE TO HELP YOU OPERATE
THE CLUB LIGHTING CONTROLLER OF THE YEAR

■ INTRODUCTION

We think that most people tend to skip over the introduction to instruction books — as we do ourselves — but in this particular instance, a little more than a cursory glance will be worthwhile.

If you have not yet been introduced to the Orion, we ought to explain that it is a highly sophisticated 24 channel, totally programmable lighting controller. It contains 1000 steps of memory which can be divided between 99 separate patterns.

The basic principle of the Orion, is that it has been programmed to the lighting design of the venue, and you, the User, are able to choose, and in some cases modify, the programmed patterns the designer has decided to put into memory.



Not all designers will use all the 99 possible patterns however, indeed it is quite possible to design one continuous lighting show (1 pattern) — of 99 steps! So don't get worried if your Orion doesn't appear to have that many patterns in memory; it's the way the designer planned it. You may also find a pattern of static lighting. Don't worry, it's there for a reason — after all you don't need flashing pin spots whilst the cabaret is working!

Just a small word of advice — this machine has been designed to make life easier for you.

All the hard work has been done by the designer. Take your time, learn it a bit at a time, and remember:-

When in doubt, SuperAuto will help you out.

P.S.
Really the last word —
Orion seems to be working but nothing will come on?
Check the level fader is at FULL.
Even we've been caught out before now.

■ USERS MANUAL | TOTALLY AUTOMATIC

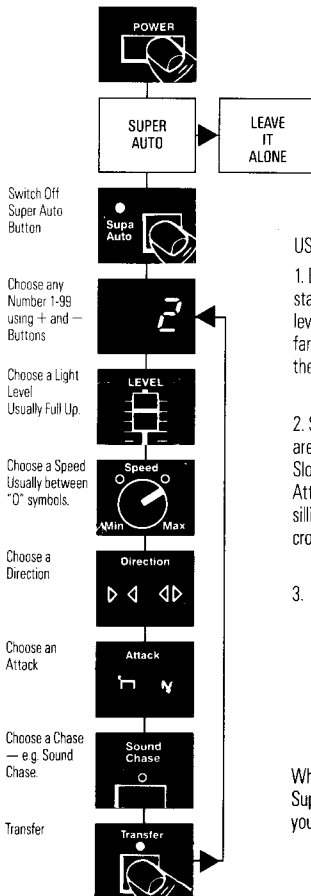
You are the fortunate one because someone else has already done the hard work in advance.

All you need to do is Switch On.



■ SEMI AUTOMATIC

You have the best of both worlds, you can choose to operate the Orion, or just leave it to work away by itself.



USEFUL HINTS

1. Be a bit careful to start with over light levels. Don't reduce too far until you know what the effect will be.

2. Speed and Attack are related. Slow Speed — Slow Attack. Nothing looks sillier than a very fast crossfade.

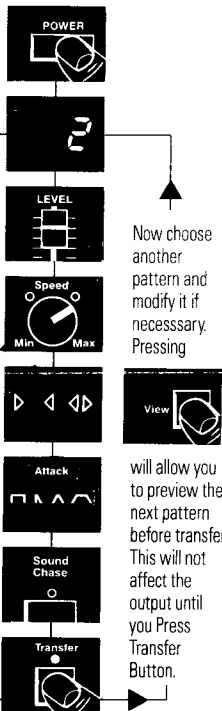
3. Switch On/Off
 Switch On Fade Off
 Crossfade
 Sustained Crossfade

When in Doubt — Superauto helps you out.

■ DJ CONTROL

Basically the same sequence that applies to the Semi-Automatic System, applies in this instance.

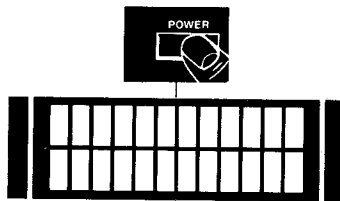
Because Orion has been programmed up by the Designer it's your choice whether to modify his chase or not. i.e. You can go directly from Choosing a number to Transfer without going through the other steps.



NOTE: Live operation, i.e. direct automatic transfer of selected patterns and modifications is possible if the transfer button is held down for 1 second and locked on. To remove press transfer again briefly.

■ PROGRAMMED TOUCH PANEL CONTROL

You have all the possibilities that are illustrated to the Left of this page, plus the added extra of the Touch Panel.



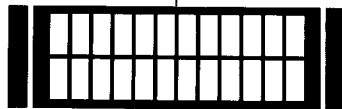
Latch on one Channel of the touch panel.

You will note a number in the This Pattern window and a light show begin.

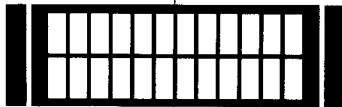
This number does not necessarily have any relationship to the key you have latched.



The designer has chosen 12 light shows that you can instantly access.



Unlatch the Channel by touching the touch pad.



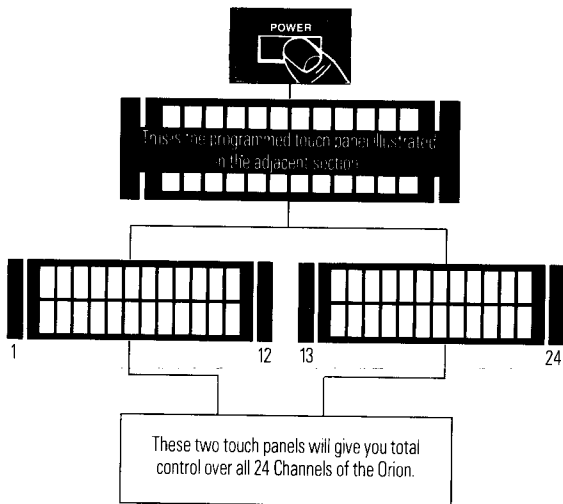
Touch and HOLD each pad in turn and notice a different number, and of course another light show, will occur on each touch.

After this, it's all yours!

Remember: If you latch on, it must be cleared off by the touch pad first. We suggest you "Latch On", then touch and hold to clear, then latch another Channel whilst releasing the first, to get a continuous show.

■ TOUCH CONTROL

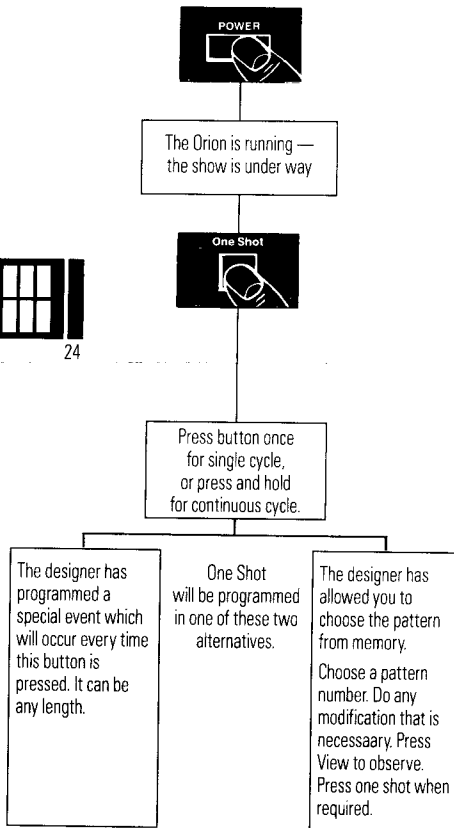
You have all the possibilities illustrated on the previous 2 panels, plus the added advantage of 24 Channels of touch control.



■ ONE SHOT

This facility is available to all users of Orion and this includes the automatic system.

"One Shot" is an event button, which overrides any program that is currently in output.



■ TECHNICAL SPECIFICATION

Power Supply

200/265v, 50/60Hz or 100/130v, 50/60Hz

Connector — via IEC fixed plug.

Audio Input

Stereo, greater than 30mV Input impedance 22K Ω

Connector — stereo jack socket.

Outputs

24 channels

0 to +10 volts (via diodes)

Maximum output 5mA continuous

Any channel may be set to:-

Analogue, Switched or Pulsed mode

(pulse — 10ms long)

Size

133 × 90 × 483mm (5 $\frac{1}{4}$ " × 3 $\frac{1}{2}$ " × 19")

Net Weight

3.5Kg (7lb 8oz)

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■ FURTHER INFORMATION

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