This equipment complies with the EMC Directive 89/336/EEC and LVD 73/23/EEC and 93/68/EEC

For further details contact the address on the left

EMC was achieved using TDIF screened cable with metal D backshells, and RCA Phono cables using GAC-1 cable with Deltron gold plated connectors.

www.spirit-by-soundcraft.co.uk
www.digital328.com

Spirit by Soundcraft,
Harman International Industries Ltd., Cranborne House, Cranborne Road,
Potters Bar, Herts., EN6 3JN UK.
Tel: +44 (0)1707 665000 Fax: +44 (0)1707 665461

Spirit by Soundcraft Inc.,
4130 Citrus Avenue #9, Rocklin, California 95677, USA
Tel: 1-916-630-3960 Fax: 1-916-630-3950

A Harman International Company

Part No: ZM0238

SPIRIT

digital

three two eight

328

ANALOGUE INTERFACE

USER GUIDE

Refer also to the Digital 328 User Guide

SPIRIT DIGITAL THREE TWO EIGHT

Congratulations on your purchase of the Analogue Interface from Spirit by Soundcraft. You are about to enjoy one of the great features of the Digital 328 - Expandability.

The Analogue Interface is designed to meet the following requirements:

- As an 8 channel interface to an analogue multi-track tape machine.
- As an 8 channel interface to an unbalanced source.

Connecting Up

This unit should be connected to the 328 using a standard TDIF cable. These are available through your Spirit dealer

Connect the TDIF cable from the Interface to the Port required on the console. Select TDIF as the Tape Port type from the Tape Port Select Menu on the Digital 328.

```
<Tape Ch17->24 >
Bank Source:TDIF
```

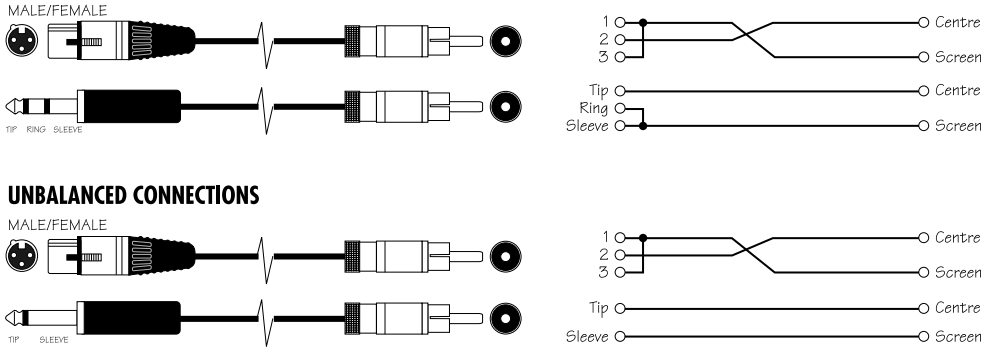
You will now be able to bring in the connections to the interface on Tape Returns 17-24 (Port A), or 25-32 (PortB).

The outputs from the interface can be fed directly from the Mic/Line channels by selecting T.SND DIR on the appropriate channel (on SELECT Panel - see 328 Manual Part 1).

When T.SND DIR is not selected on any of the Mic/Line channels, the ports will be fed with Groups 1-8 sequentially.

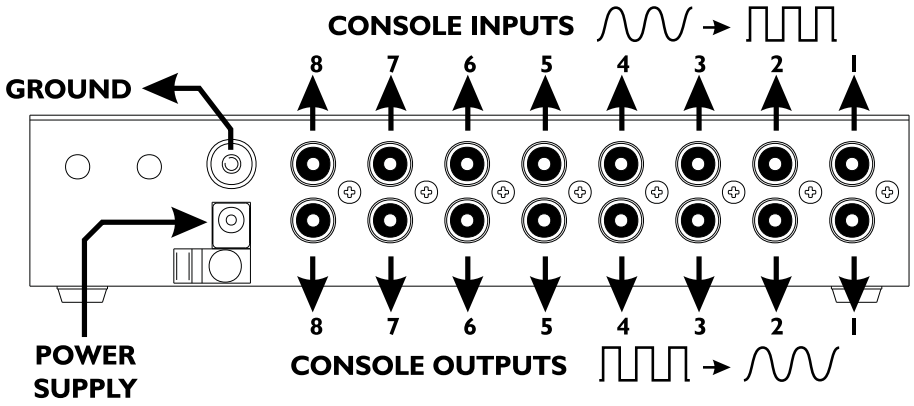
Connection Leads

BALANCED CONNECTIONS



UNBALANCED CONNECTIONS

Rear Connections



Specifications

Frequency Response

20Hz - 20kHz +/- 0.5dB

Dynamic Range

90dB

A/D Converter

20-bit 64 x oversampling

D/A Converter

20-bit 64 x oversampling

Sampling Frequency

Operates at console frequency.

Analogue Input Level

Maximum +10dBu

Analogue Output Level

Maximum +10dBu

Total Harmonic Distortion

0.008% @ 1kHz

Weight

0.7kg (without power supply)