FOSTEX ON-LINE BROCHURE

## Main features

- 8 channel digital format conversion: [ADAT <-> TDIF], [ADAT <-> AES/EBU], [TDIF <-> AES/EBU]
- 24bit - high resolution, 44.1kHz / 48kHz - sampling frequency
- Word I/O for sync
- Master clock sync can be derived from ADAT, AES/EBU, TDIF or external WORD input
- FS flag information is automatically added by the unit to incoming ADAT, 44.1kHz and 48kHz signals to comply with AES/EBU and TDIF format
- Easy to use front panel controls



# UC-8

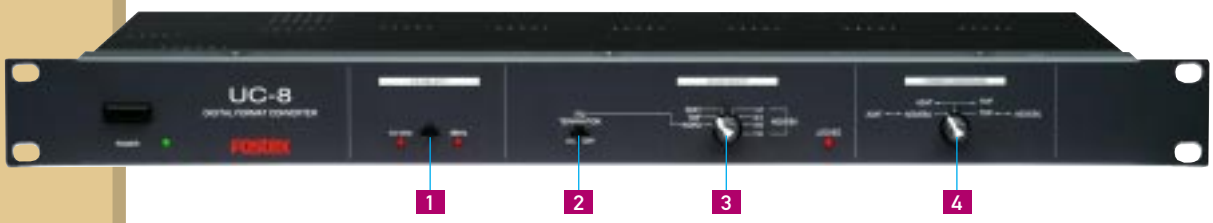
## Universal Format Converter

The UC-8 provides 8 simultaneous channels of conversion for the three major digital audio formats: ADAT (Alesis), AES/EBU and TDIF (Tascam). The UC-8 represents a price breakthrough in the format conversion field without compromising transfer quality.

Since AES/EBU and TDIF are widely used in the professional market, the UC-8 will assist with sales of FOSTEX D-Series recording product into this area as well as being able to be sold independently as a great problem solving tool.

24BIT Resolution

44.1 48KHZ Frequency







FRONT PANEL
1. FS Select SW (44.1 / 48kHz)
2. 75Ω Termination SW
3. Clock Select SW:
   [ADAT], [TDIF], [AES/EBU 1-2], [AES/EBU 3-4], [AES/EBU 5-6], [AES/EBU 7-8], [WORD]
4. Format Conversion Select SW:
   [ADAT <-> AES/EBU], [ADAT <-> TDIF]
   [TDIF <-> AES/EBU]

REAR PANEL
5. ADAT Optical I/O
6. TDIF I/O
7. AES/EBU In
8. AES/EBU Out
9. Word I/O

## Specs

UC-8

| | |
|---|---|
| **INPUT / OUTPUT CONNECTORS** | |
| TDIF | D-Sub 25 pin x 1 |
| ADAT | Optical x 2 |
| AES/EBU 1/2 - 7/8 | XLR x 8 (pin#2) |
| WORD | BNC x 2 |
| Digital Out | optical x 1 |
| **GENERAL** | |
| Sampling Frequency | 44.1kHz / 48kHz (Range 32 - 50kHz) |
| Quantization | 24bit |
| **PHYSICAL** | |
| Dimensions | 482(w) x 51 (h) x 230 (d) mm |
| Weight | 2.6kg |
| Power | 120V / 230V |
| Power Consumption | 3.5W |

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