



TECHNICAL BULLETIN

CODEX ONBOARD RECORDER

GUIDE TO CONNECTOR PIN OUTS

REVISION 15.09.2010

Codex Onboard Recorder Connector Pin Outs

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LTC - 5 pin 0B Lemo socket

- 1 Ground
- 2 LTC IN +
- 3 LTC IN -
- 4 LTC OUT -
- 5 LTC OUT +

For unbalanced input, use 'LTC IN +' and connect 'LTC IN -' to ground (Pin 1).

RS422 - 6 pin 0B Lemo socket

CURRENTLY FOR WIRED UI CONNECTION ONLY

GPIO - 7 pin 0B Lemo socket

- 1 Reserved for RS232 RX - DO NOT CONNECT
- 2 Reserved for RS232 TX - DO NOT CONNECT
- 3 Ground
- 4 GPI IN
- 5 GPI OUT
- 6 Reserved - DO NOT CONNECT
- 7 Reserved - DO NOT CONNECT

DC IN - 5 pin 1B Lemo socket

- 1 Battery V- (0V)
- 2 IDX SCL (IDX digital clock)
- 3 IDX SDA (IDX digital data)
- 4 AB DATA (Anton/Bauer coms)
- 5 Battery V+ (12-28V DC)

DC OUT - 2 pin 0B Lemo socket

RESERVED FOR FUTURE USE - DO NOT CONNECT

AUDIO 1/2 - 3 pin Mini XLR Switchable between balanced Line or AES

- 1 Ground
- 2 Audio In +
- 3 Audio In -

HEADPHONE OUT - 3.5mm Jack

- Tip Left channel audio
- Ring Right channel audio
- Sleeve Ground



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