
ENCO DAD SETUP

2007/11

Description

ENCO DAD must be configured properly before use with PAD::bridge. Serial or Ethernet UDP/IP connections are supported. Ethernet TCP/IP is not supported, even though it is an option in the DAD software. Since it was implemented backwards in the DAD software, if there is a network failure between DAD and PADbridge, DAD will hang momentarily causing gross delays in starting the next event, which is totally unacceptable.

Serial – RS-232/V.24 Null-Modem Cable between BE AudioVault and PADbridge computer(s).
Ethernet – UDP/IP Straight-Thru Ethernet Cable to Ethernet Switch/Network

Ethernet Configuration

Edit c:\DAD\Files\dad.cfi

SINGLE PORT

Edit lines shown in red.

(Port 2002 is used for UDP. It is the only port that can be used.)

```
[SEND_TEXT]
A_IO=2002 127.0.0.1
B_IO=0
C_IO=0
D_IO=0
E_IO=0
F_IO=0
G_IO=0
H_IO=0
I_IO=0
J_IO=0
K_IO=0
L_IO=0
M_IO=0
N_IO=0
O_IO=0
P_IO=0
Q_IO=0
R_IO=0
S_IO=0
T_IO=0
U_IO=0
V_IO=0
W_IO=0
X_IO=0
Y_IO=0
```

```
Z_IO=0
COMMA_LENGTH=100
RULES=A sendrule.txt
RULES2=0
SENDLIST1=
SENDLIST2=
SENDLIST3=
STOP_PLAY_SIGNAL=OFF

[SERIAL]
DADPAD_IO=0
DCL_METHOD=1
IO_1=0
IO_2=0
IO_3=0
IO_4=0
SWITCHER_IN_IO=0
SWITCHER_OUT_IO=0
XFORM=
HEARTBEAT_PERIOD=0
HEARTBEAT_PORT=0
;COM1_INFO=9600 N 8 1
```

MULTIPLE PORT

Edit lines shown in red.

(Port 2002 is used for UDP. It is the only port that can be used.)

```
[SEND_TEXT]
A_IO=2002 127.0.0.1
B_IO=0
C_IO=0
D_IO=0
E_IO=0
F_IO=0
G_IO=0
H_IO=0
I_IO=0
J_IO=0
K_IO=0
L_IO=0
M_IO=0
N_IO=0
O_IO=0
P_IO=0
Q_IO=0
R_IO=0
S_IO=0
T_IO=0
U_IO=0
V_IO=0
W_IO=0
X_IO=0
Y_IO=0
Z_IO=0
COMMA_LENGTH=100
RULES=A sendrule.txt
RULES2=0
SENDLIST1=
SENDLIST2=
SENDLIST3=
STOP_PLAY_SIGNAL=OFF
```

Create c:\DAD\Files\sendrule.txt File
(Create a text file with this content.)

```
[CUT] | [TITLE] | [ARTIST] | [GROUP] | [LENGTH] [013] [010]
```

Serial Configuration

Edit c:\DAD\Files\DAD.cfi

```
[SEND_TEXT]
A_IO=0
B_IO=0
C_IO=0
D_IO=0
E_IO=0
F_IO=0
G_IO=0
H_IO=0
I_IO=0
J_IO=0
K_IO=0
L_IO=0
M_IO=0
N_IO=0
O_IO=0
P_IO=0
Q_IO=0
R_IO=0
S_IO=0
T_IO=0
U_IO=0
V_IO=0
W_IO=0
X_IO=0
Y_IO=0
Z_IO=0
COMMA_LENGTH=100
RULES=A sendrule.txt
RULES2=0
SENDLIST1=
SENDLIST2=
SENDLIST3=
STOP_PLAY_SIGNAL=OFF

[SERIAL]
DADPAD_IO=0
DCL_METHOD=1
IO_1=0
IO_2=0
IO_3=0
IO_4=0
SWITCHER_IN_IO=0
SWITCHER_OUT_IO=0
XFORM=
HEARTBEAT PERIOD=0
HEARTBEAT PORT=0
COM1_INFO=9600 N 8 1
```