



AVAIR SERIAL OUTPUT

Broadcast Electronics Tech Note

THE INFORMATION IN THIS ARTICLE APPLIES TO:

All AVAir versions

SUMMARY

AVAir is capable of outputting serial data about on-air events. There are several applications for the function, although the most common is to send information to the Internet.

MORE INFORMATION

Serial output strings are written like any other remote control event in the **audiovau.ini** file. Since there is no default, it's actually easier to code the exact output string your final application will need than to copy "default" settings from the Help File and parse the output data.

Example of Serial Output INI Settings:

```
IDD_CurrentEvent=COM1:+CurrentEvent:;COM1:-\n\r;  
IDD_EVENTVIEW_3=COM1:+NextEvent:;COM1:-\n\r;  
RemoteEventViewFormat="%c,%D"  
RemoteDeckViewFormat="%{%c}E,%{%D}E"
```

All these settings belong in the Audiovau.ini file in the [AVAir] section.

IDD_BreakTimer= Outputs serially the break timer as it is counting.

IDD_CustomX= This will display, through serial output string, what is loaded into the deck. The X represents the deck number.

IDD_Date= Output is Serial for the date.

IDD_IntroTime= Outputs serially the intro timer as it is counting.

IDD_Time= It is used to output the time.

AVAILABLE FORMAT STRINGS

n Caption
L ChannelID
d Title
C Artist/Client ID

N Name
Q Outcue
c Category
I EventID
O Codes
i Intro in seconds
D Duration (Seconds part only)
E Duration (mSeconds Part Only)

{ } Specified Parameter for the Next Code

For additional information on this topic, please contact Broadcast Electronics Digital Customer Service at 217.224.4700. You can also email specific questions to service@bdcast.com.