

# StageTec Nexus Driver

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## Description

*nexus.exe* is a Colledia Control driver for the StageTec Nexus audio routing system.

## Configuration

The Colledia Control device number is taken as the only command line parameter.

Configuration is taken from *DEV\_nnn.INI* (where *nnn* is the device number) from the appropriate configuration location for either V2, V3, V4 systems.

Section/Entry	Use
[Nexus]	
Com	Serial Com port
Baud	Serial port Baud Rate
protocolAddress	The single byte address parameter (decimal) which is assigned to us as the controlling device. For the development system this was a value of 51 (0x33), for the PQ system 41 (0x29)
InvalidSourceIndex	If an invalid source is detected its tally is represented by the index set here. This source number is not an absolute value, merely a “any value I can’t display”
revertiveOnAlreadyAtSource	On requesting a crosspoint the existing source tally is checked. If it is the same as the requested source then a revertive is immediately generated since it won’t get generated as a change of state of that crosspoint (since it hasn’t changed!).
[SourceMapping]	
xxx=yyy	Where <i>xxx</i> is the “real” source number, and <i>yyy</i> is the number as referred to by Colledia Control
[DestMapping]	
xxx=yyy	Where <i>xxx</i> is the “real” destination number, and <i>yyy</i> is the number as referred to by Colledia Control

## Notes

Nexus treats source 0 as off – whilst you can use this directly it can also be mapped back into a normal router range so that you can get a proper name.

e.g.

```
[SouceMapping]  
0=64
```

*nexus.exe* is a Qt application and requires the following support DLLs  
qt-mt323.dll