



## System Automation Configuration

### Basic overview of system automation

System automation allows the NDX to integrate the control of Naim hi-fi components. The user can configure the NDX so that it registers the preamplifier, CD player and DAC on the system. Any combination of these components can be configured. The basic concept is that the NDX needs to be configured, setting what devices are in the system and how they are connected.

### Menu options

The system automation menu has the following options:

- Preamplifier – allows preamplifier automation to be enabled.
- DAC – allows DAC automation to be enabled.
- NDX connection – defines which device the NDX is connected to.
- CD player – allows CD player automation to be enabled.
- Advanced setup – allows advanced setup options where the user can define the RC5 output codes for each discrete RC5 command supported by the NDX, for use in non- Naim RC5 compatible systems.

### Factory default system automation

- Settings > Factory Settings > Reset sys. Automation > Yes

This switches system automation off and resets all system automation controls to default.

### Configuring your NDX remote for input selection

You can configure your NDX to cycle through available inputs using the remote control centre arrow pad (up/down keys) by performing the following:

- Settings > Handset Keys > Up/Down > Input

Now when you press the up/down arrows the NDX input will alter accordingly.

### Cable specifications for system automation

- 3.5mm to 3.5mm phono (stereo or mono).
- 3.5mm to RCA (mono preferred but if you use a stereo only 1 channel will work, normally the right channel).



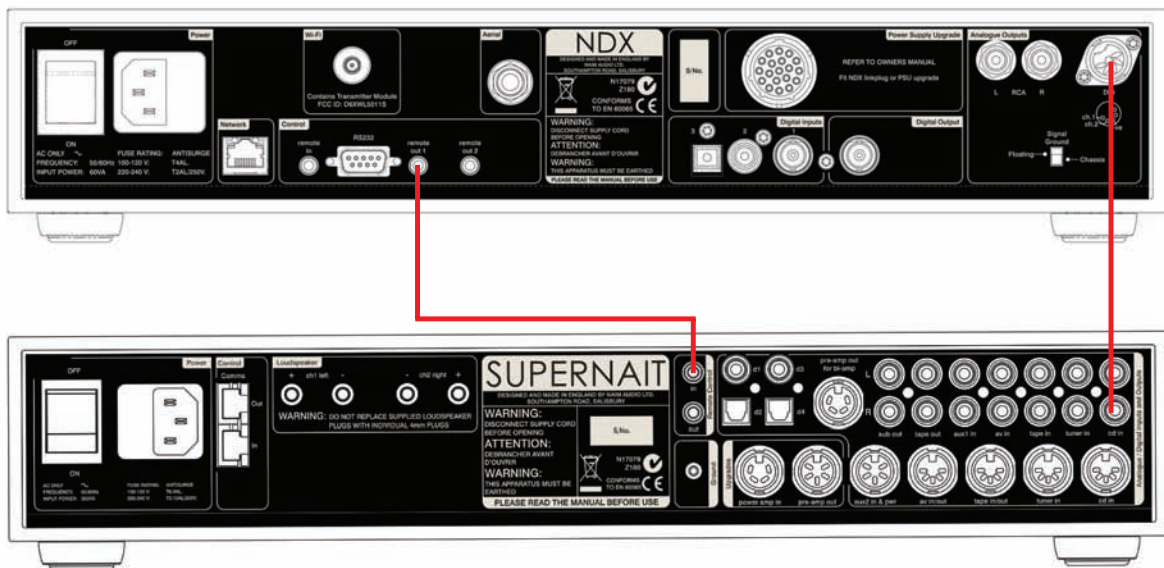
## Example systems and configuration settings

Example systems configurations are provided here to cover the common use cases. All examples assume that the user is starting from a known starting point (i.e. factory defaults). If this is not the case, it is advisable to reset the system automation configuration by following the instructions in the factory default system automation section.

### NDX with Preamplifier or Integrated Amplifier

The simplest system would be an NDX paired with a preamplifier. The configuration would be:

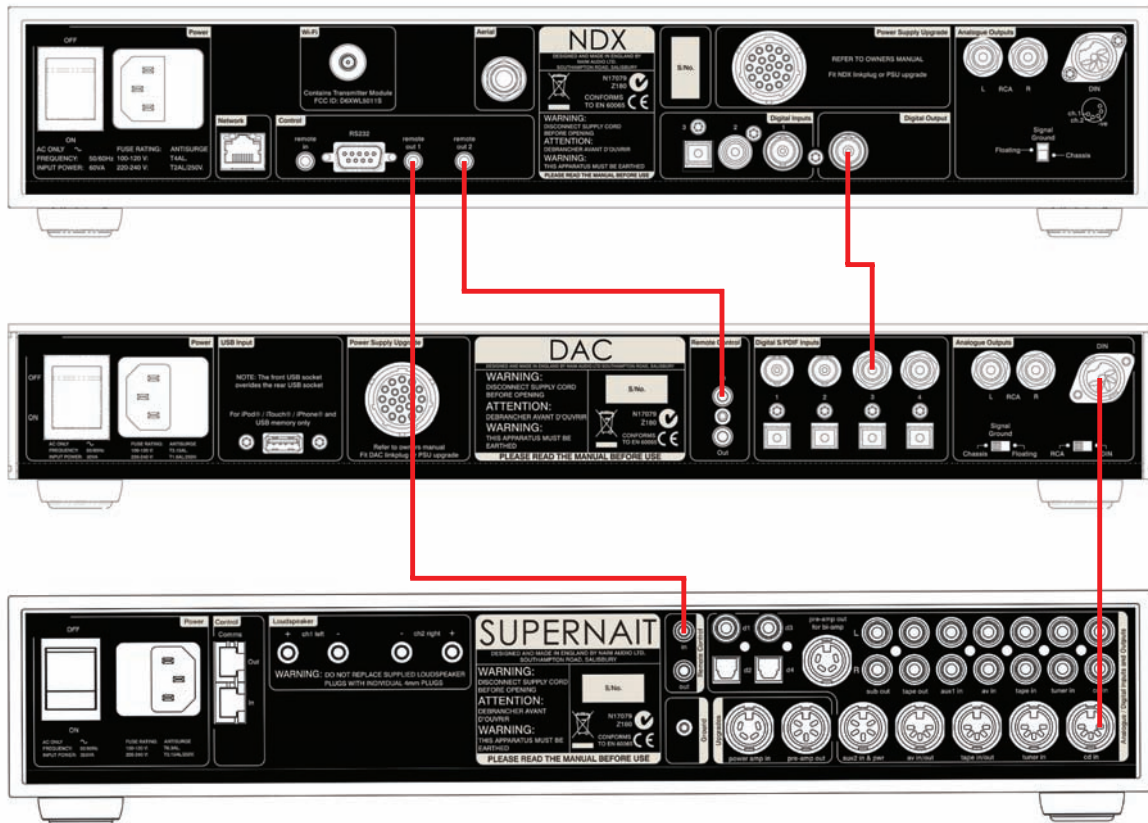
- NDX output is DIN, preamplifier SUPERNAIT connected to NDX on Input CD Settings
  - > System automation > Preamp
- Enable > Yes
- Back (Exit)
- NDX connection > Pre CD (default is Aux1)



Now when you cycle inputs on your NDX you should see all preamplifier inputs on the NDX as well as the NDX inputs. Note, you will not see CD input on your NDX as this input is automatically selected by the NDX whenever an NDX input (e.g. iRadio) is selected.

## NDX with DAC and Preamplifier

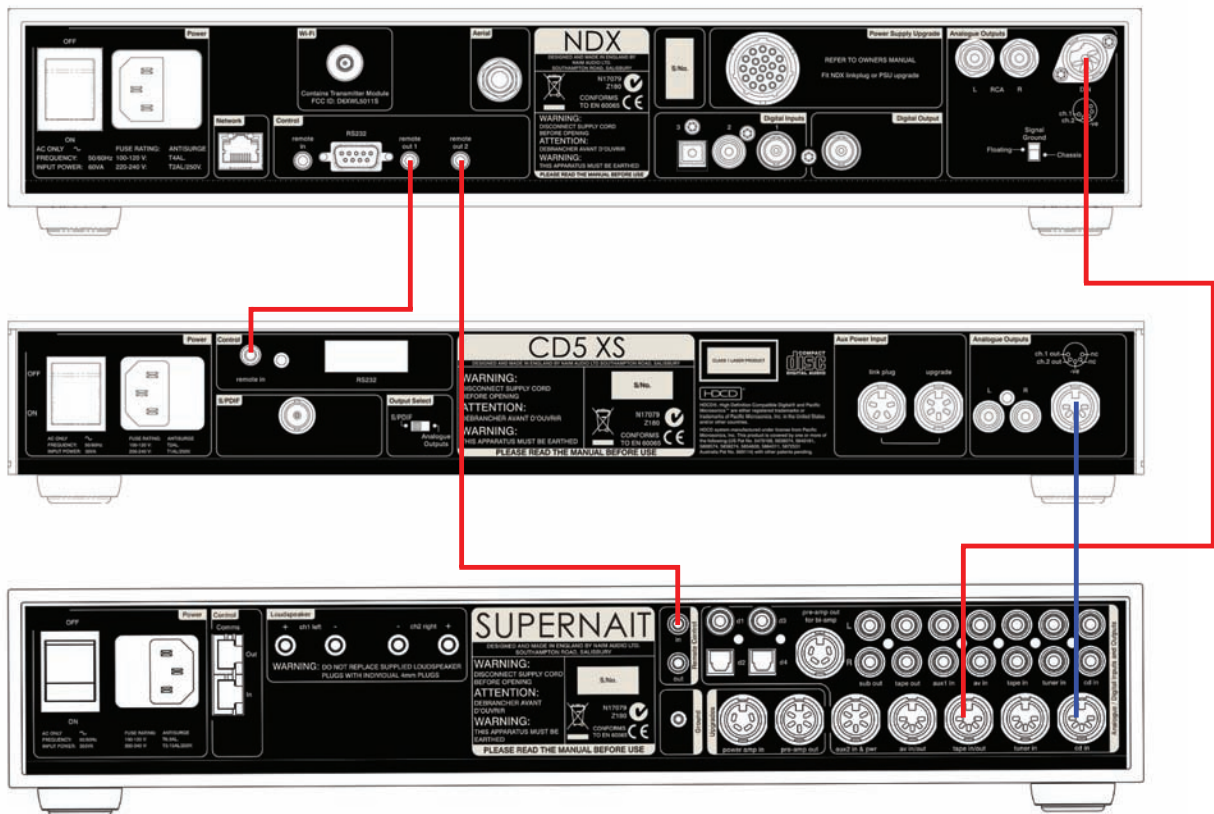
- NDX output is digital, the NDX is connected to the DAC digital co-axial 3 input and DAC is connected to preamplifier SUPERNAIT CD input. Settings > System automation > Preamp
- Enable > Yes
- Back (Exit)
- DAC
- Enable > Yes
- Back
- Input used > Pre CD
- NDX connection > DAC Coax 3(default is Aux1)



Now when you cycle inputs on your NDX you should see all preamplifier inputs and DAC inputs on the NDX as well as the NDX inputs. Note, you will not see CD input, or the DAC Coax 3 input on your NDX as these inputs are automatically selected by the NDX whenever an NDX input (e.g. iRadio) is selected.

## NDX with CD player and Preamp

- NDX output is DIN, the NDX is connected to preamplifier tape (HDD) input and CD player is connected to preamplifier SUPERNAIT CD input. Settings > System automation > Preamp
- Enable > Yes
- Back (Exit)
- CD
- Enable > Yes
- Back
- Input used > Pre CD
- NDX connection > Pre HDD



Now when you cycle inputs on your NDX you should see all preamplifier inputs and CD controls on the NDX as well as the NDX inputs. Note, you will not see pre HDD as this input is automatically selected by the NDX whenever an NDX input (e.g. iRadio) is selected.