

Using Arcam T32 DAB Tuner with MCA-C5 (only where Digital Audio Band sources are available)

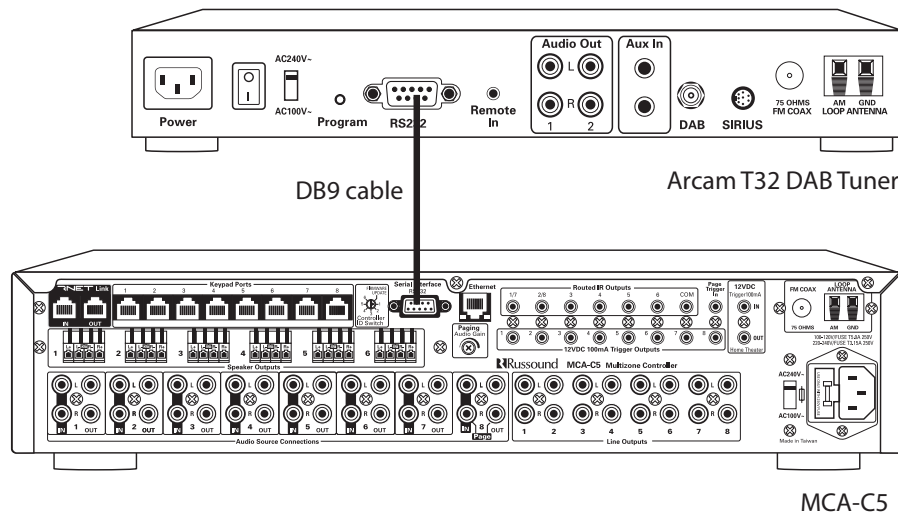
Overview

The Russound MCA-C5 controller (**Version 2.0 and higher**) supports the Arcam T32 DAB tuner with channel up/down, onscreen metadata and power management.

Connections

The Arcam DAB tuner connects to the MCA-C5 controller via the RS232 port with a DB-9 cable connection. Only one Arcam DAB tuner can be added to a C-Series system, and must connect to **Controller 1** RS232 port.

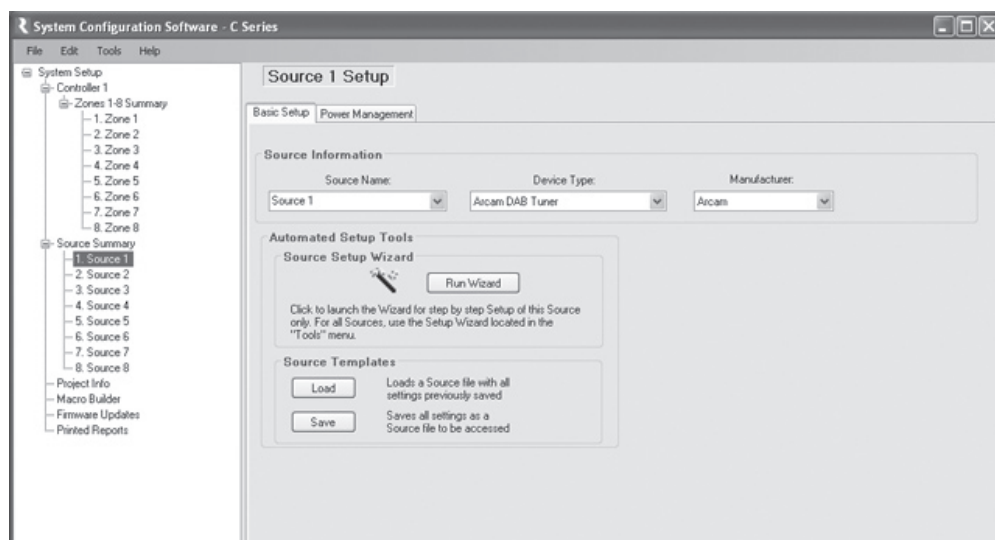
Once the Arcam tuner is connected with the MCA-C5, the next steps are performed using SCS-C5 configuration software.



Source Configuration in SCS-C5

Under Source Setup, choose the source number and name for the Arcam tuner. Set the Device Type to "Arcam DAB Tuner." When a source is configured with the Arcam DAB tuner device type, the manufacturer field is automatically populated and all non-configurable source options are removed.

Once used, the Arcam DAB Tuner device type will not be available for any other sources and must be deselected before it can be made available for use in another source setup.



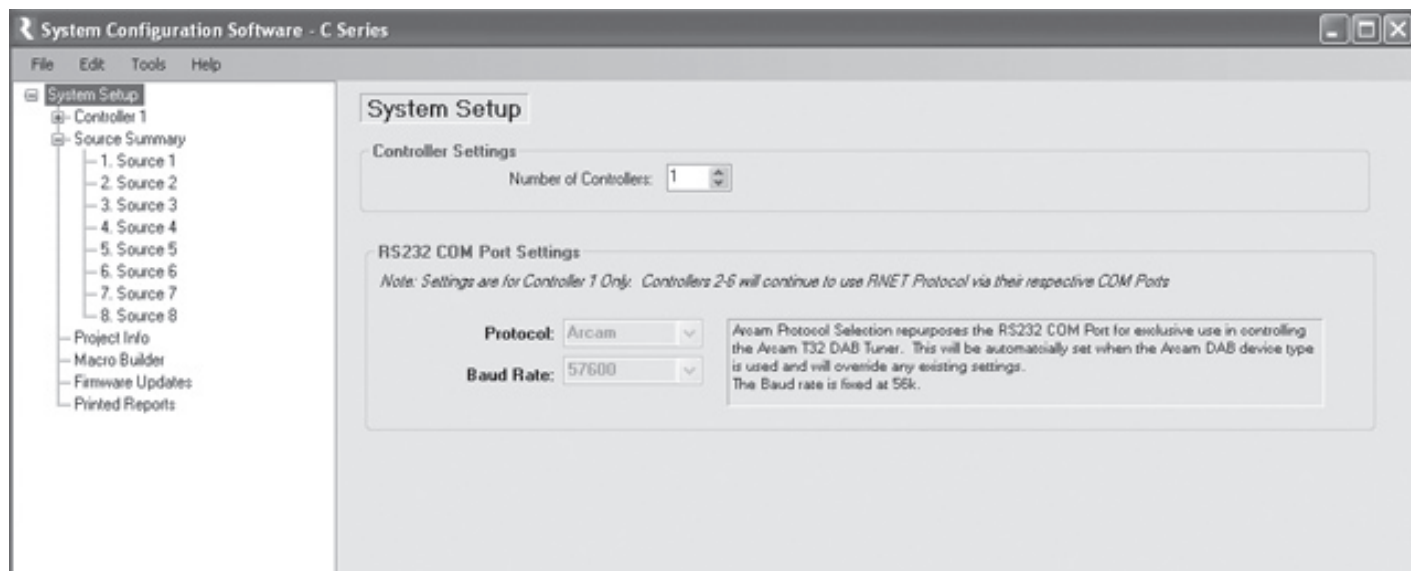
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Using Arcam T32 DAB Tuner with MCA-C5 (cont'd)

RS232 Configuration in SCS-C5 (Controller 1 only)

When a source is configured for the Arcam DAB Tuner Device Type, the COM port setting is automatically set to Arcam with a fixed baud rate of 57600. As an Arcam source connection, the port is NOT available for any other purpose as this setting takes priority over any prior COM port settings. Controller 2-6 in a multi-controller system will not be affected and their RS232 COM ports can be used for third party integration to the system using the RNET protocol.

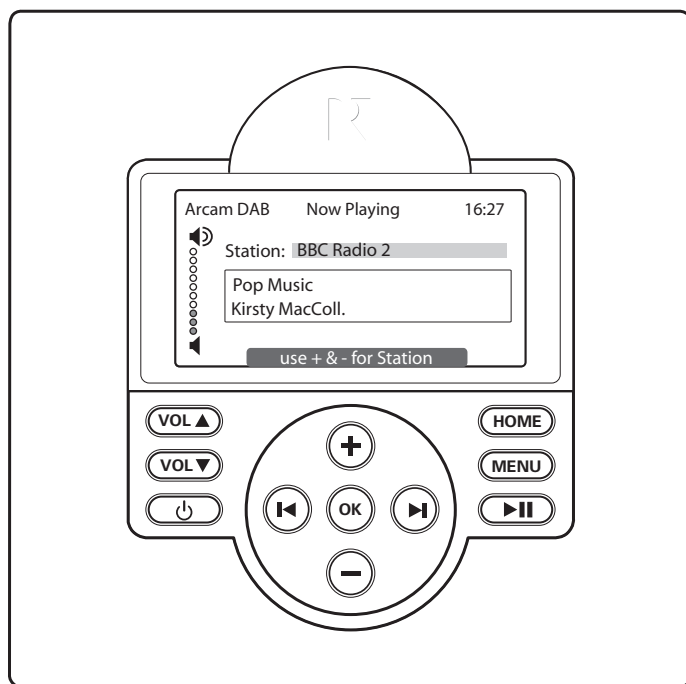
To view the automatically set RS232 baud rate for Arcam in SCS-C5, go to the System Setup page.



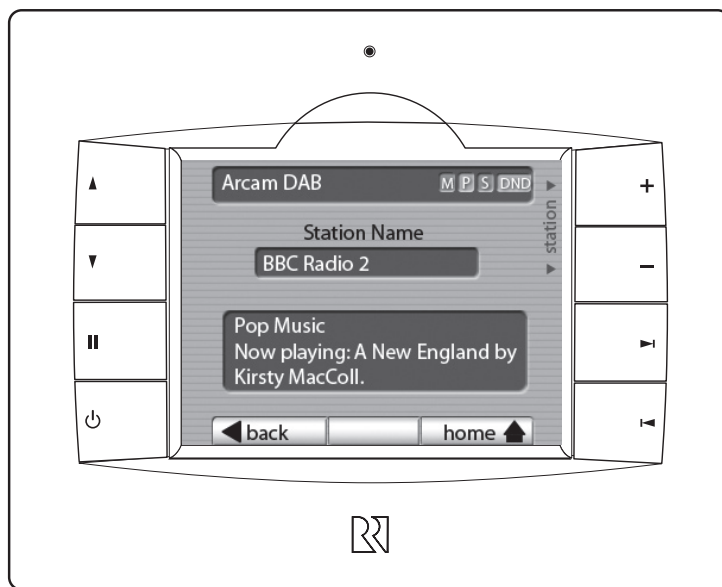
Arcam Tuner Control from Russound Keypads

The MCA-C5 provides basic support of the Arcam tuner as a source in a C-series system. This support includes station up/down and "What's Playing" metadata on system keypads.

The examples below show Arcam tuner information displayed on an MDK-C5 keypad and an UNO-TS2 touchscreen.



MDK-C5 keypad



UNO-TS2 touchscreen