



Firmware Update for the C-Series MCA-C3 Controller

New Revision: **7.01.01**

Previous Revision: 7.00.02

Recommended for:

- All MCA-C3 installations

Changes from Previous Release:

- Improvements:
 - Online updates
 - Error messaging when no WAN connection
 - Firmware visibility for many keypads on multi-controller systems
 - RIO changes
 - Increased 'Favorites' name length from 12 to 50 characters
 - Added ability to edit 'Favorite' name after saved
- Bug fixes
 - No audio on slave and turn on level not correct after waking up from Low Power Mode
 - SLK1 on several zones plays wrong audio source coming out of Low Power Mode
 - Sometimes reboots or freezes when connected to some Ethernet hubs/switches
 - Sometimes crashed overnight with nothing running (All Off)
 - Random lock up (keypad freezes and no IP connectivity)
 - Improve DHCP stability
 - Improve MDNS and HTTP services

Known Issues:

- RNET Protocol – Source Toggle event not working
- “Page” not always displayed on all keypads from Low Power mode
- Recommend not selecting “OK” on My Russound app during a Page event
- RIO - No DND or Not Master message when accessing Menu or Options from slave
- May need to blank out Zone name for Zone/Source exclusion use on My Russound

Detailed instructions for updating the MCA-C3 can be found in SCS-C5 software help file.

Current Firmware files are available through SCS-C5 or from our support site at: www.russound.com



MCA-C5 Firmware 7.00.02

Additional mode support for DMS-3.1, Pandora, TuneIn, Added AirPlay control and metadata; MDK-C5 keypad updates over IP through controller web interface; RIO support for, Presets, Favorites, Multi-field Text Entry, Sleep Timer notification.

MCA-C5 Firmware 6.01.01

MCA-C5 Update Over IP (Firmware updates no longer require SCS-C5), web UI accessed by typing 'http://mcac5' into your web browser URL, the controller IP address can also be entered into the URL; RIO Long List support, this is primarily used to enhance support for the DMS-3.1 Source on the My Russound application, also used for 3rd Party Integrators using the MCA-C5 with the DMS-3.1; Simplified Chinese Language Support; Cyrillic Language Support; unused zones are no longer listed when using the My Russound app.

MCA-C5 Firmware 5.01.01

Support for new C-Series controller hardware.

MCA-C5 Firmware 5.00.05

Support for BSK-1 Bluetooth® Source Kit, ST1 Smart Tuner and A-SZ4 A-BUS® Subzone; ability to assign controller a static IP address.

MCA-C5 Firmware – 4.01.01

Adds additional compatibility for the My Russound iPad application v1.00.04; miscellaneous bug fixes. Supports RIO v1.4, providing shuffle support, MMClose command and Zone page support.

MCA-C5 Firmware – 4.00.02

Adds compatibility for the TS3 Color Touchscreen and the DMS-3.1 Digital Media Streamer; Significant bug fixes. Supports RIO v1.3, providing DMS-3.1 support, New KeyCode EVENT command and Source ipAddress GET command

MCA-C5 Firmware – 3.00.02

Resolves issues in IP stack causing instability when using RIO and 3rd party integration systems.

❑ RIO over Serial is to be used for a single Device/UI connection. Multiple sessions are not supported over the Serial connection.

❑ RIO supports up to 8 IP connections/sessions at a time.