



Installer Instructions

Russound with URC MSC400, MX-6000, MX-5000, MX-980, MX-880, MX-900 or KP-900**

These templates are setup for RS232 control of any 3 Russound controllers, up to 24 zones. Feel free to add a 4th, 5th or 6th controller to the MSC and remote files if needed. * MX900 and KP900 are only setup for a single controller.

If you are using 3 ACA or MCA controllers, you are all good. If you have 1 ACA and 2 ZXP's you DO NOT have zones 15, 16, 23 or 24. (ACA is 8 zones and a ZXP is 6 zones, the 7th and 8th zones on ZXP are simply skipped.)

Simply adjust the remote template according to the specifics of the install.

The following URC parts are needed to issue the RS232 commands to the controller:

- MSC-400 (This includes a RFX-250)
- 232M (The URC 4 position TRS 1/8" mini to male DB9 cable)
- A URC REMOTE (Russound templates available for MX6000, MX980 and MX900)

**KP-900 was not tested in house as Russound does not have this product. Please call or email us with any issues that are found.

MSC400

(Russound ALL URC vx.xx.xx.ccp)

1. Unzip the .ccp file into a working directory folder
2. Open the CCP program and load the Russound template.
3. Go to Program>Configuration and verify the following settings:
 - a. RF ID primary is set to 10
 - b. Port 7 is set to generic, 19200, 8, N, 1
4. Click on Communications> Send to Remote.
5. Select the MSC400 and then click download.

MX-xxxx Remote

(Russound ALL URC vx.xx.xx.ccp)

These templates are setup to mimic the Russound IR remote.

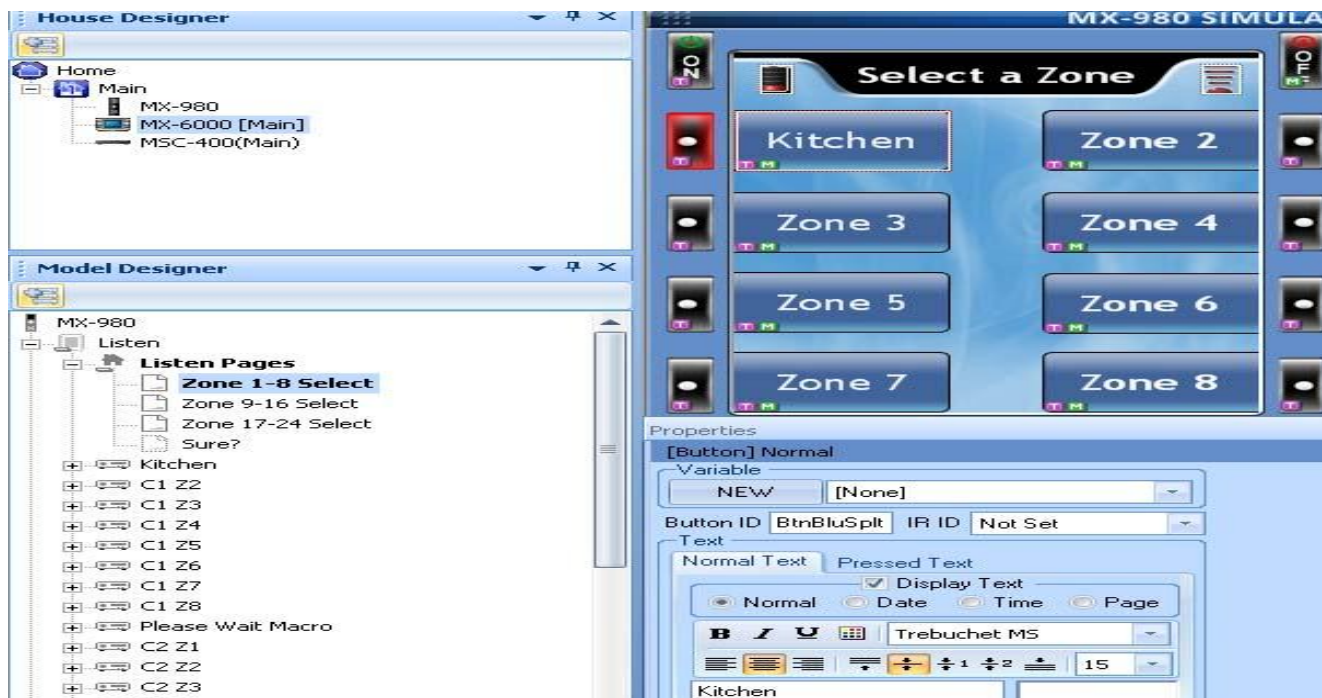
Within the 980 template, true / false variables have been added to give the user an indication of which source is currently selected.



MX-xxxx Remote cont.

- From the select a zone screen, Power buttons are mapped to All On and All Off.
- Once a zone has been selected, that zone will automatically turn on and the user is then taken to a source selection screen for that zone. Power buttons are now zone specific.
- Volume will ramp when pressed and held.
- Channel Up and Down and Skip+ and Skip- are mapped to Russound's Plus and Minus.
- Rew and FF are mapped to Russound's Next and Previous.
- All other keys are mapped as depicted on the remote itself.

1. Open the URC Complete Control Program
2. Load the file
3. For the desired remotes:
Both Watch and Listen modes have zone select pages. Rename the zone names as needed. Delete unused zones as needed. Copy zone pages into the Watch Mode of the remote as needed for greater functionality.

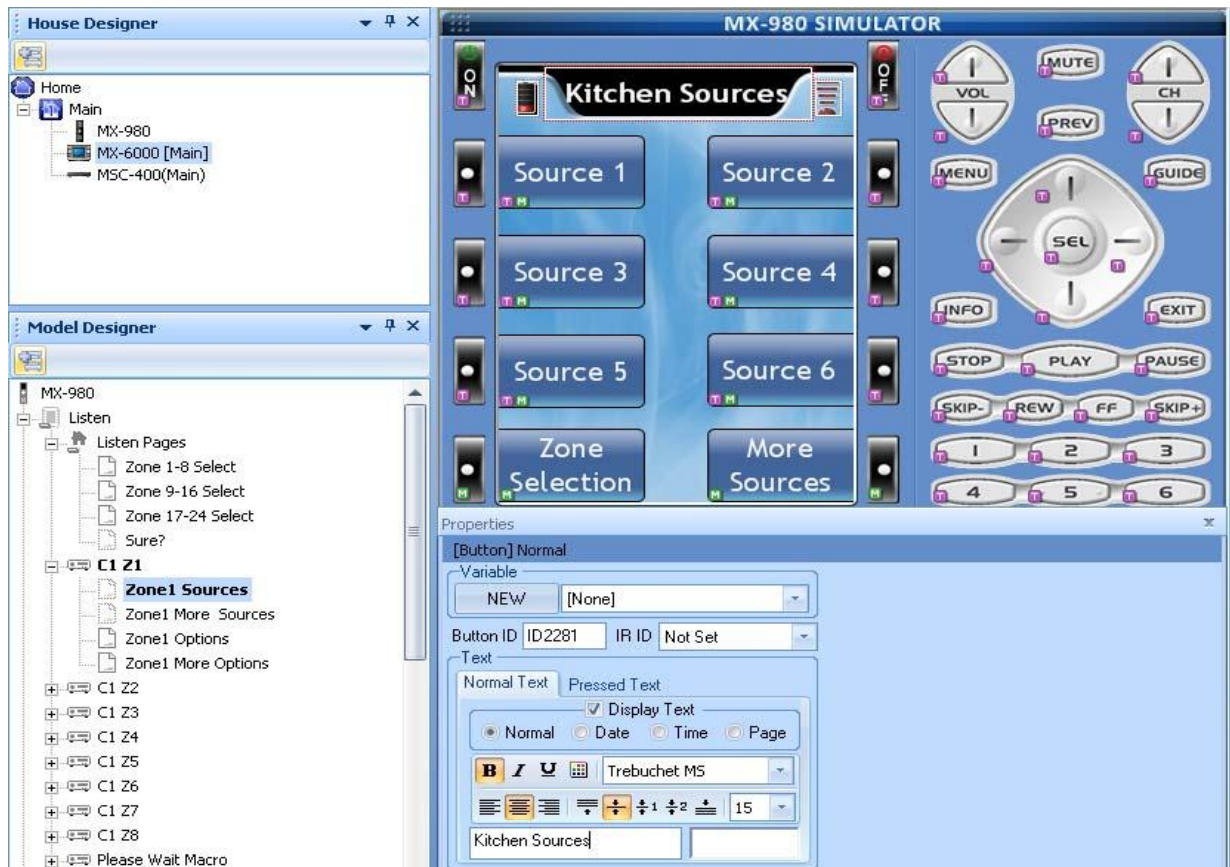




MX-xxxx Remote cont.

4. On each source page (2 for each zone... Zone Sources and More Sources) change the zone name for the page header to reflect your install.

It is recommended that the Zone names in the model designer, to be left as the generic zone names as the provided (C1 Z1, C1 Z2...), as this will help keep things straight in the long run.





MX-xxxx Remote cont.

- On each of the 2 source pages for each zone, rename the sources as needed.



- Load template to the remote.

Screenshots from MX980 template:

change: zone names

zone & source names

zone name

zone name

