## How To Convert/Relocate a Master System Controller

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This article details the steps to **convert** a **Master System Controller** (**MSC**) to another type of Master System Controller, or to relocate the **MSC** to another room/zone in the project. An example of using this feature would be for a customer who would like to upgrade an MRX-8 to an MRX-15 or MRX-30. **Converting** the file mitigates the installer from having to re-write the program.

## To Convert a File to a Different Master System Controller:

1. **Open** the **file** to be **converted**.

Pro Tip: It is recommended to perform a "File Save-As" to preserve the original file if ever needed again.
Pro Tip: You will need to add the new controller to the project prior to performing the convert process.

- 2. Select the **File** tab.
- 3. Select the Convert File option.



4. Select Option 1. "Convert File to a different primary controller type".



5. Select the new Primary Controller to convert the file to from the drop-down list.

Convert Configuration File		
This will convert the configuration, replacing the current MRX Controller model with the selected model.		
This is not required if you are only adding a base station or replacing one with the same model.		
Current MRX Controller	MRX-8	
Convert system to :	MRX-5 ×	
	MRX-5 MRX-10	
	MRX-15	
OK	MRX-20	
	MRX-30	

6. Be sure to review all IR and RS-232 outputs in **Step 5: Base Station Setup,** especially if converting to a base station with fewer outputs/ports. Also, be sure to reaccelerate in Steps #11 & Step #12 after the conversion.

The software will alert you as shown in the warning below:

Convert to MRX/CP		
All output ports assigned to the current MRX Controller, including IR, sensor, and RS-232 ports, will be reassigned to the correspoinding port on the new Controller.		
When there are fewer ports on the new Controller, any assignments which can't be made must be reassigned manually.		
Sensor, relay, 12v and other missing ports : if these can't be assigned on the new Controller any related information such as macro steps and device assignments will be lost.		
After Conversion :	1	
Check all port assignments and verify that they are correct.		
Re-accelerate macros before downloading		
Convert Cancel		

## To Relocate a Master System Controller to a Different Room/Zone:

Pro Tip: It is recommended to perform a "**File Save-As**" to preserve the original file if ever needed again.

- 1. **Open** the **file** to be **modified**.
- To relocate a Master system controller to a different room in the project, first add another MRX device from Step 3: URC Devices to the desired room. The example below shows a

MRX-30 added to the Living Room as this shall be the NEW room location for the Master System Controller.

Project Tree	Step 2 Add UDC Davison Living Door				
Home	Step 3 Add URC Devices - Living Room				
E Rack					
fine [DMS-100,Zone1]	Add to Boom				
🖃 🚼 Kitchen		Race Stations			
🖙 Kitchen Sonos [Interface]	- Current Basers -	Dase Stations			
AV DMS-AV	Current Room :	MRX-2			
TRC-1080	Living Room	MRX-5			
TRC-1480	Brovieus Novt	MRX-8			
TDC-7100	Previous Next	MRX-10			
ROES MFSPOE-8		MRX-15			
Android Tablet	Filter Lists :	MRX-30			
Roku [Interface]	Show Legacy Products	MRX-4IR			
C DVD		MRX-4SEN2			
🖙 Chromecast	· · · ·	TRF-ZW			
Cara Samsung 55" TV		MFS-8			
SNP-2 [General]		MFSPOE-8			
⇔ Living Room BluOS [Interface]					
MRX-2					
10 MRX-10					
(Z) TRF-ZW2					
an MRX-30					
2 Select the <b>File</b> tab					
3. Select the <b>Convert File</b> option.	-				
File My Database Pro					
New Ctrl+N					
Save CIII+S					
Save As Ctrl+Alt+S					
Manage Room Names					
🖻 Export Driver Files					
Import TCM Files					
Sonvert File					
Accelerator Options					
Exit					

3. Select Option 2: "Select a different controller in the project to be the primary".

Convert Configuration File		
○ Convert file to a different primary controller type		
Select a different controller in the project to be the primary		
OK Cancel		

4. Select the MRX unit in the new room from the drop-down list to be the "**New Primary Controller**".

Convert Configuration File		
Select a new primary cont programme	roller from the list of controllers d in the project.	
Current Primary Controller :	MRX-15(Office)	
New Primary Controller :	MRX-10(Living Room) MRX-10(Living Room) MRX-30(Living Room)	
ОК	Cancel	

5. Click the "OK" button to complete the process.

ĺ	Convert Configuration File
	Select a new primary controller from the list of controllers programmed in the project.
	Current Primary Controller : MRX-15(Office)
	New Primary Controller : MRX-30(Living Room)
	OK Cancel

Note: Be sure to download the file to the ENTIRE system to apply the MRX change.

## Additional Information & Resources:

Please refer to this article for the process for converting system files when using Accelerator 1 or 2.

To learn more about Accelerator 3 configuration and programming, please see the Accelerator 3 online **Programming Guide**.