

## AMX Room Configuration Template Guide

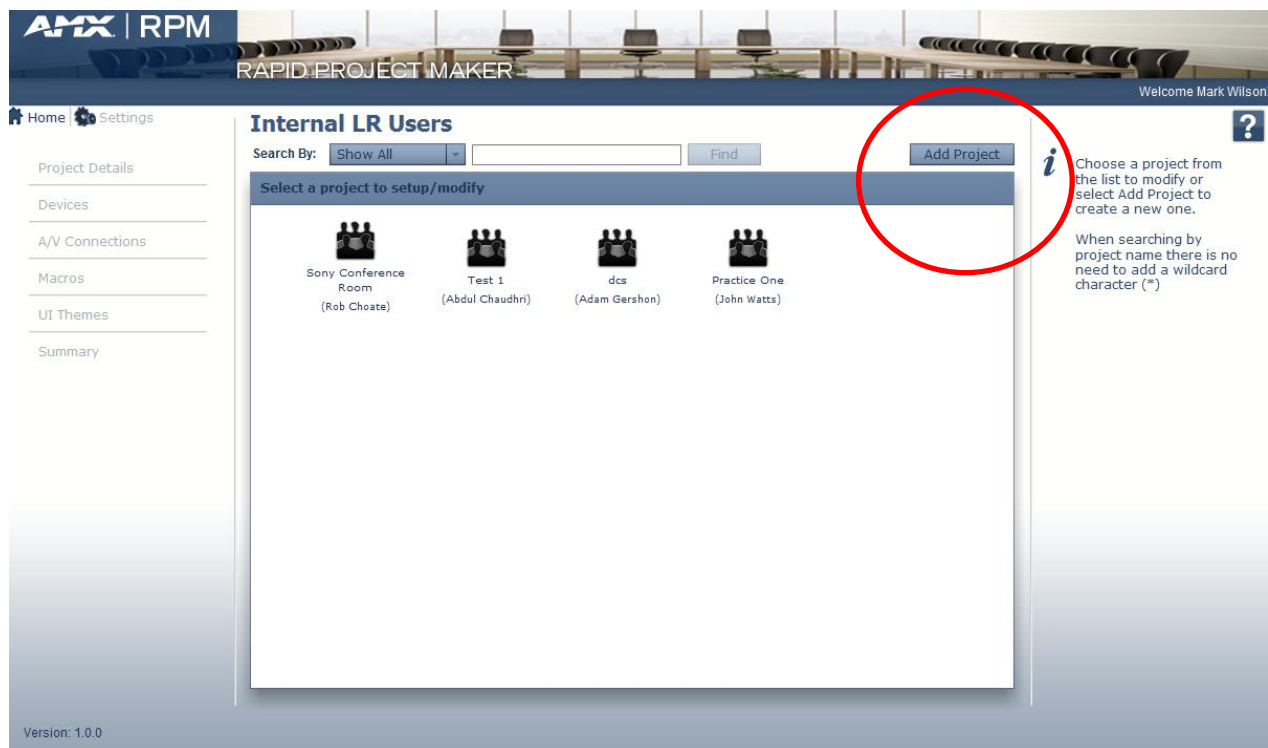
### Overview

AMX's Rapid Project Maker (RPM) is a cloud-based configuration tool that allows AV technicians or IT professionals to easily configure an AMX system by using a step-by-step wizard. In order to make it as easy as possible for a user to get started on a new project, AMX has included a series of Room Configuration Templates that can be used as starting points for a new project.

### Starting a New Project

A user has three options for starting a project within RPM:

- They can select one of their previous projects as a starting point;
- They can start from scratch and build the project step-by-step by clicking "Add Project";
- Also by clicking "Add Project," they can move to the next screen and select a Room Configuration Template that is pre-populated with an extensive list of common input and output devices for that type of room.



### Selecting a Room Configuration Template

Once a user selects “New Project,” they will arrive at the Project Details screen. From here, the user has two options: They can select one of the Classroom or Conference Room Templates, or they can click “custom” and build the project from scratch.

AMX | RPM  
RAPID PROJECT MAKER

Welcome Mark Wilson!

Home Settings

**Project Details**

Internal LR Users

System Type

- Classroom Basic
- Classroom Advanced
- Classroom Premier
- Conference Room Basic
- Conference Room Advanced
- Conference Room Premier
- Custom

Project Information

Project Name: \*

Project Description: \*

Installed By: \*

Installer #: \*

Room Name: \*

Room/Support #: \*

Help Desk #: \*

AMX Controller: DVX-3150HD-SP

IP Address/DNS Name: \*

RMS Information

Monitor room using RMS (All Fields Required)

Server URL: Username: client Password: password

\* Required Field

Delete Back Next

Version: 1.0.0

Enter project details here including project name, description, and select a master controller if you know the model number.

Enter the IP Address of the AMX Controller. This information is saved with the project to facilitate transferring the RPM project files once the project has been generated.

### What are the Room Configuration Templates?

If a user selects one of the Templates, RPM will pre-populate the project with a typical set of input and output devices for the type of system chosen. RPM has a total of 6 templates available – Basic, Advanced and Premier configurations for classrooms and conference rooms.


It is important to know that these templates are merely starting points from which a user can create a customized installation. Although a template is pre-populated, each device can be modified as the user advances through the system.

The specific configurations for each room template may be found in the following tables.

# AMX ROOM CONFIGURATION TEMPLATES

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## Conference Rooms: AMX Equipment & Functionality

	<b>Conference Room Basic</b>	<b>Conference Room Advanced</b>	<b>Conference Room Premier</b>
	- <i>Audio Conferencing system with a single display and 1-2 sources</i>	- <i>Video Conferencing system with a single display and 4-5 sources</i>	- <i>Video Conferencing system with multiple displays and 7-10 sources</i>
<b>AMX Presentation Switcher or Controller</b>			
Presentation Switcher	-	Enova DVX-2150/2155HD	Enova DVX-3150/3155HD
NetLinx Controller	NI-700	--	-
<b>AMX User Interface</b>			
Modero X Touch Panel	-	MXT-700 7"	MXT-2000XL-PAN 20.3
Keypad	Lutron CCD-6D-WH 600W	Lutron CCD-6D-WH 600W	Lutron CCD-6D-WH 600W (Qty 2)
<b>Other AMX Equipment</b>			
PDU		NXA-PDU-1508	NXA-PDU-1508
DXLink Transmitters	-	-	AVB-TX-MULTI-DXLINK
DXLink HDMI Receivers	-	-	AVB-RX-DXLINK-HDMI (2)
Hydraport Connection Port	HPX-900	HPX-1200	HPX-1200 (2)
Hydraport Grommet	-	-	HPX-20 2" (2)
Lighting Control		Lutron CCD-RD 120V Sensor	Lutron CCD-RD 120V Sensor
NetLinx Clear Connect Gateway	NXB-CCG	NXB-CCG	NXB-CCG
<b>AMX Software</b>			
RMS (Resource Management Suite)	✓	✓	✓
RPM (Rapid Project Maker)	✓	✓	✓

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## Conference Rooms: Other Equipment & Functionality

	Conference Room Basic	Conference Room Advanced	Conference Room Premier
	- <i>Audio Conferencing system with a single display and 1-2 sources</i>	- <i>Video Conferencing system with a single display and 4-5 sources</i>	- <i>Video Conferencing system with multiple displays and 7-10 sources</i>
<b>External Devices &amp; Functionality: Watch / Video</b>			
Single Display	✓	✓	✓
Second Display			✓
Preview Monitor			✓
Room PC	✓	✓	✓
Guest Laptop	✓(1-2)	✓(2-3)	✓(3-4)
Video Conference Equipment		✓	✓
Blu-ray/DVD Player	✓	✓	✓
Cable TV Set-top Box			✓
Podium Preview Monitor			
Aux Source	✓	✓	✓(2)
Doc Cam			
<b>Audio External Devices &amp; Functionality: Listen / Audio</b>			
Audio Conference System	✓	✓	✓
Audio Speakers		✓	✓
Microphone			✓
Volume Control		✓	✓

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## Classrooms: AMX Equipment & Functionality

	<b>Classroom Basic</b> - <i>Simple classroom with single display &amp; 2-3 sources</i>	<b>Classroom Advanced</b> - <i>Typical classroom with single display and 5-6 sources</i>	<b>Classroom Premier</b> - <i>Large classroom with 2 displays, 6+ sources and Video Conferencing</i>
<b>AMX Presentation Switcher or Controller</b>			
Presentation Switcher	-	Enova DVX-2150/2155HD	Enova DVX-3150/3155HD
NetLinx Controller	NI-700	--	-
<b>AMX User Interface</b>			
Modero X Touch Panel	-	MXT-700 7"	MXT-2000XL-PAN 20.3
Keypad	Lutron CCD-6D-WH 600W	Lutron CCD-6D-WH 600W	Lutron CCD-6D-WH 600W (Qty 2)
<b>Other AMX Equipment</b>			
PDU		NXA-PDU-1508	NXA-PDU-1508
DXLink Transmitters	-	-	AVB-TX-MULTI-DXLINK
DXLink HDMI Receivers	-	-	AVB-RX-DXLINK-HDMI (2)
Hydraport Connection Port	HPX-900	HPX-1200	HPX-1200 (2)
Hydraport Grommet	-	-	HPX-20 2" (2)
Lighting Control		Lutron CCD-RD 120V Sensor	Lutron CCD-RD 120V Sensor
NetLinx Clear Connect Gateway	NXB-CCG	NXB-CCG	NXB-CCG
<b>AMX Software</b>			
RMS (Resource Management Suite)	✓	✓	✓

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## Classrooms: Other Equipment & Functionality

	Classroom Basic	Classroom Advanced	Classroom Premier
	- <i>Simple classroom with single display &amp; 2-3 sources</i>	- <i>Typical classroom with single display and 5-6 sources</i>	- <i>Large classroom with 2 displays, 6+ sources and Video Conferencing</i>
<b>External Devices &amp; Functionality: Watch / Video</b>			
Single Display	✓	✓	✓
Second Display			✓
Preview Monitor			
Room PC	✓	✓	✓
Guest Laptop		✓(1-2)	✓(3-4)
Video Conference Equipment			✓
Blu-ray/DVD Player	✓	✓	✓
Cable TV Set-top Box		✓	✓
Podium Preview Monitor			✓
Aux Source	✓	✓	✓(2)
Doc Cam		✓	✓
<b>External Devices &amp; Functionality: Listen /Audio</b>			
Audio Conference System			✓
Audio Speakers		✓	✓
Microphone			✓
Volume Control		✓	✓