

## 60 Minutes or 60 Hours? Welcome to the RPM Revolution

Many CIOs and AV professionals are shocked when they learn how much of their AV budget is spent on programming the new system. These costs can be so high as to deter them from installing control and automation equipment, especially in their smaller conference rooms. Even more, programming costs don't end with the initial installation – they can also be sky high when making even a minor modification or addition to an existing conference room.



**Welcome to the revolutionary world of Rapid Project Maker, where time-consuming programming is a thing of the past.**

### WHAT IS PROGRAMMING?



A conference room AV solution's primary function is to ensure that a wide variety of source devices are able to deliver high-quality audio and video to every output device. This might sound easy, but imagine the complexity involved when there are literally thousands of models and brands of displays, DVD players, video conferencing systems, projectors and other devices that must seamlessly work together with the latest AV switching and control equipment.

That's where programming comes into play – writing code that instructs the system to manage and control all these disparate devices. For a typical conference room, programming takes something like 20 to 60 hours. It's a complex process that can lead to coding errors that result in unreliable systems. Furthermore, it isn't a one-time process. When you upgrade or extend your AV system with new devices or capabilities, it's time to program the system once again.

### WHAT IS CONFIGURATION WITH RPM?

The difference between programming and configuring an AV system with RPM is striking. Where a programmer composes long lines of code to instruct the system to perform each task, a person using RPM follows a simple process to perform the entire configuration:

1. Select the icons for the input and output devices you're using in the conference room.
2. Tell the system which I/O ports are being used by which devices.
3. Automatically generate the project code.
4. Download the code to the controller and touch panel.
5. Start using the system!



**AMX's Rapid Project Maker with device selection icons.**

In terms of efficiency it's analogous to taking a plane versus a bicycle on a thousand mile journey.

## HOW DO I GET STARTED?

RPM is cloud-based, so all you need is an AMX Services Portal login and password. Visit <http://my.amx.com> and follow the steps to request your login credentials.

## SUMMARY

Conference room automation systems have achieved a quantum leap in both functionality and simplicity. With the advent of new technologies like Enova DVX all-in-one presentation switchers that integrate several functions in one chassis, it's easier than ever to get a room up and running by using Rapid Project Maker.

Programming is:	RPM is:
<p><b>Difficult.</b> Requires extensive programming skills.</p>	<p><b>Simple.</b> No programming or sophisticated technical knowledge required.</p>
<p><b>Time Consuming.</b> Takes days or weeks to program a system.</p>	<p><b>Fast.</b> Configure a system in hours vs. days.</p>
<p><b>Expensive.</b> Programming costs can consume a budget.</p>	<p><b>Affordable.</b> Configuration slashes the time to set up AV systems.</p>
<p><b>Unreliable.</b> Complex programming can lead to unreliable installations.</p>	<p><b>Rock-Solid.</b> Widget-based configuration produces error-free code.</p>