

# Getting Started with Rava™ SIP

## BASIC

Answer ID: 5236 | Access Level: Everyone | Updated 12/03/2013 10:15 AM

### Which panels support Rava™ SIP?

Rava™ SIP Is Supported On The Following:

Crestron App	Crestron App	TSW-750
DGE-2 *	DGE-2 *	TSW-1050
FT-TS600	FT-TS600	V12 via DGE-2 *
TPMC-4SM-FD	TPMC-4SM-FD	V15 via DGE-2 *
TPMC-4SMD-FD	TPMC-4SMD-FD	
TPMC-8T-GA	TPMC-8T-GA	* Supports Push-To-Talk mode only. Hands-Free mode not supported.

### Rava™ SIP Not Supported on these panels:

TPMC-4SM/4SMD  
TPMC-9  
TPMC-V12/15  
V24R

**Using Rava™ with the CEN-NVS200:** The CEN-NVS200 is not recommend for intercom use.

### Using Rava™ SIP with the TPMC-4SM-FD:

The TPMC-4SM(D)-FD currently ships with Rava™ support. You need to program the Rava™ pages in VTPro-e. Attached is a demo page that requires minimal programming in SimplWindows, because it uses reserved joins. You can add ring tones of your choice to the project using VTPro-e Sound Manager. Here is a list of reserved joins for use with audio files.

**VOIP RINGING** - Digital Join 27225.

This WAV is played to alert the user of an incoming call, and should be less than 2 seconds in length. This WAV will be played repeatedly every 2 seconds.

**VOIP RINGBACK** - Digital Join 27256

This WAV is played to alert the user that the outgoing call is now waiting for the remote party to answer, and should be less than 2 seconds in length. This WAV will be played repeatedly every 2 seconds.

**VOIP CALL ACTIVE** - Digital Join 27224

This WAV is played to interrupt and stop the other ALERT tones. It will be triggered by a remote answer or a local hang up or any other event that would need to stop the ALERT tones from playing. This WAV should be as short as possible.

### Rava™ with VTPro-e:

For Rava™ to work while running your VTPro-e project, auto-discovery must be turned on within the TPMC-4SM-FD. If auto-discovery is off, intercom will work in setup only. To check the status of a TPMC-4SM-FD enter setup and check the status on the Ethernet Setup|Control System Settings page.

### File Attachments:

[using the barix announcicom 200-rava with crestron interfaces 20130523-0947.pdf \(540.1 KB\)](#)

[http://support.crestron.com/ci/fattach/get/143201/0/filename/using\\_the\\_barix\\_annuncicom\\_200-rava\\_with\\_crestron\\_interfaces\\_20130523-0947.pdf](http://support.crestron.com/ci/fattach/get/143201/0/filename/using_the_barix_annuncicom_200-rava_with_crestron_interfaces_20130523-0947.pdf)