

IPORT INTEGRATION

TOTAL CONTROL 2.0



IPORT INTEGRATION GUIDE



IPORT INTEGRATION

<u>Overview:</u>

iPort manufactures iPod mounts and IP keypads containing a number of buttons that are used to control an automation system's functions directly over the network.

Supported Models:

- IPORTSM10B
- IPORTSM6B

Supported Two-Way Commands:

The module is only used for macro integration:

- Prefixed Color (blue, green, cyan, red, etc.)
- Custom Color (hex color code)

Supported Macro Events (Automation):

• Pressed Button: Triggers when "button is pressed".

Module Requirements:

The following must be met to run the module successfully:

- iPort device must be set to **Static IP address**.
- iPort device must be properly **configured through its web portal**:







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Importing the TCM Module:

Be sure to download the module from the <u>URC Control Room</u> or the <u>URC Dealer Portal</u>. Assure this file is an easy to find location. Generally after downloading this file, it is found in the "**Downloads**" folder.

- 1. Select File.
- 2. Select Import TCM Files.

🔃 Total Contro	l Module Librar	y Import		23	
Look in:	ТСМ		- 🧿 🎓 📴		
₹	Name 🔺		Date modified	Туре	_
Quick access	iport_1.0.2	016.1019.1.tcm	1/16/18 8:44 AM	TCM File	3
Quick access					
Desktop					
-					
Libraries					
This PC					
					
Network	•				
	File name:	iport_1.0.2016.1019.1	· ·	Open	4
	Files of type:	Total Control 1.0 Module Lit	brary (*.tcm) *	Cancel	
					_

1 Tutoria 2 My Ho 3 My Ho 4 Upgrad	ocuments al-w ZWave me me_Sonos_ de Webinar			
6 Tutoria 7 Trainin 8 Home 9 Trainin	g Room_Da Away From g Room	ay 2 Home		
	7 Trainin 8 Home 9 Trainin	7 Training Room_Da 8 Home Away From 9 Training Room	7 Training Room_Day 2 8 Home Away From Home	7 Training Room_Day 2 8 Home Away From Home 9 Training Room

3. Locate and select the **TCM file**.

4. Select **Open**.



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- 5. Select **Import**.
- 6. Select **OK**.
- 7. Restart the Accelerator 2.0 software.

Once the software is reopened, the module is located within **Step 4. Add Other Devices** under the **"My**" Database.

Import Total Control Module		23
Module Title: iPort Developer: Universal Remote Control Description:	Version: 1.0.2016.1019.1	5 Import Cancel
Core Files: Drivers Base Station Fil Included Interfaces:	Import 23	

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& Outputs

System

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Setup

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Setup

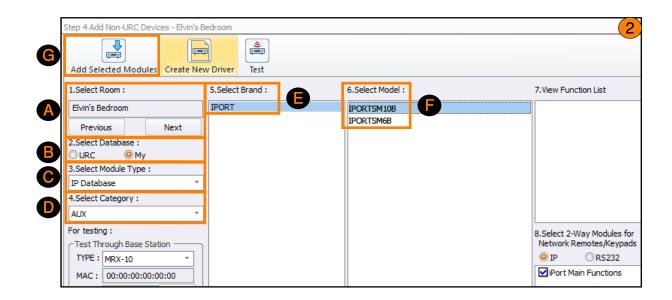
Base Station 6.Network 7.AV Inputs

Adding the Module:

This document adds the module to an existing Accelerator 2.0 file; however, the steps mentioned below are applicable to new systems.

- 1. Select Step 4. Add Other Devices.
- 2. Perform the following:
 - a. Select Room: Add the device to a room
 - b. Select Database: My
 - c. Select Module Type: IP Database
 - d. Select Category: AUX
 - e. Select Brand: IPORT
 - f. Select Model: IPORTSM10B or IPORTSM6B
 - g. Select Add Selected Modules

This adds the iPort module to the Project Tree.



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Devices

4.Add Other

Devices

1.Name & 2.Add 3.Add URC

Rooms

Location

1



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3 1.Name & 2.Add 3.Add URC 4.Add Other 5.Base Station Setup 6.Network Setup 7.AV Inputs & Outputs System 0 System 0

- 3. Select Step 6. Network Setup.
- 4. Select Non URC Device.
- 5. Double-click on the IP Address section of the iPort device.
- 6. Enter the IP address for the iPort device.

Remember, this device **MUST** be set to a **Static IP address**. Never change the **Port** number, this is derived from the manufacture.

	R	tings: Other Devices	vice 4			
	Room	Device	IP Address	Port		
	Elvin's Bedro	Hue	192.168.10.214	443		
	Elvin's Bedro	Amazon Alexa	0.0.0.1	0		
5	Elvin's Bedro	IPORTSM10B	192.168.10.220	10001	Ding	
	Living Room	Roku	192.168.10.187	8060	Ping Selected Device	
	6 192.168.10.220					



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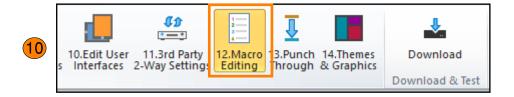
21 • -- • 9.URC 10.Edit User 11.3rd Party 12.Macro 13.Punch 14.Themes Download ubsystems Interfaces 2-Way Settings Editing Through & Graphics Download & Test Step 10 Main Menus/Layouts: Edit Programming Options 2 1 Generate Menus & Devices Edit Menus by Room Edit Device Layouts Options for generating User Interfaces Submenus Similar activities will be placed into submenu which Advanced will be available from the Main Menu Every activity for a room/area will be represented on the Main Menu Select the rooms where the Unified Modules Open Unified Module Setup will be generated **UI Acceleration Option** Choose the setup options for the User -Option 9 Interfaces in the system. When ready OK press the Accelerate Button O Create device layouts using these options only for new Cancel devices. Existing device layouts will be left alone. 8 Accelerate! This will create layouts only for project devices that do not currently have a generated layout. ERASE and create all new main menus and device layouts using these options. This will erase all existing main menu and device layout pages, which will also erase any macros residing directly on those pages.

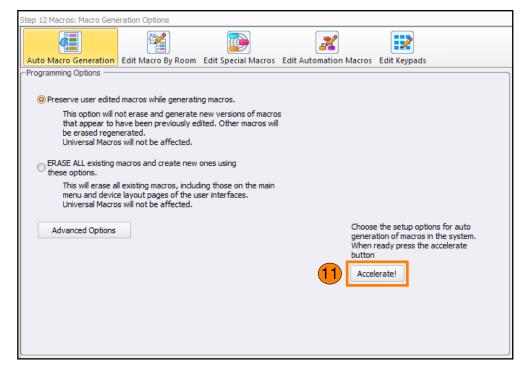
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- 7. Select Step 10. Edit User Interfaces.
- 8. Select Accelerate.
- 9. Select **OK**.



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- 10. Select Step 12. Macro Editing.
- 11. Select Accelerate.

This completes the implementation process of adding the module to an existing Accelerator 2.0 system.



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Programming Device Events:

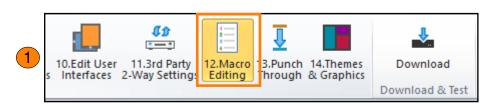
Through Device Events, this module is able to assign macros to specific keypad presses. This section of the documents follows the step-by-step procedures of assigning a macro to a keypad button:

- 1. Select Step 12. Macro Editing.
- Macro Editing.
- 2. Select Add Macro.
- 3. Enter a **name**, this is only viewed by the system programmer.

Accelerator 2.0 supports Device Event Groups. A Group contains the macros added by the system programmer.

The example at the left adds the Device Event Macro to the iPort Group. To add a new group, select New and enter a name.

4. Select OK.



: Event & Scheduling		
Seperation Edit Macro By Room E	dit Special Martos	
Automation Macro :	Automated Macro :	Connected Device
·	▶ ● ■ 🗱 🕸 🕼 T 🖬 🏨 😵 🖧 🖤 🖉	Connected Device
	Power On/Start Power Off/Stop	Elvin's Bedroom
*		Telvision *
tomated Macros :		
Add Macro	Set Name	
me		
	Name Button 1	(3)
	-Group	
	iPort	
	New	Delete
	4 OK Can	cel

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tep 12 Macros

Auto Macro Select Type of Device Event

Select Group :

Enable Na

General Add/Delete Au Delete



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5. Select the **iPort device**.

6. Use the drop-down menu to select which key to assign.

The module supports up to ten (10) keys. Each key can be assigned it's own unique macro. These macros only trigger when that key is pressed.

7. Select OK.

Edit Automated Settings Name : Button 1	Parameters
Available Devices : IPORTSM10B [Elvin's Bedroom]	key 1 key 2 key 3
Available Event : Pressed Button:	key 4 key 5 key 6 key 7 key 8 key 9
Option :	key 10
7 0	Cancel

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8. Program the **macro**.

The example at the right uses a Universal Macro that turns on all the lights in the system.

Use the Connected Device drop-down menu to add Connected Device commands, ZW Device commands, Room Power, Universal Macros, and more.

Remember, this macro is only triggered when the button the iPort device has been selected.

Step 12 Macros: Event & Scheduling				
Auto Macro Generation Edit Macro By Room E	dit Special Macros			
Select Type of Automation Macro :	Device Event : Button 1	Connected Device		
Device Event Select Group :	▶ ● ■ I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I </th <th>Universal Macros *</th>	Universal Macros *		
iPort	System Macro (Lights On)	URC Scenes *		
Add/Delete Automated Macros : Delete Add Macro		Lamp On Lamp Off SNY		
Enable Name Button 1		Lights On Lights Off All Lights Off NY Jets Tropical Twilight Artic Aurora Savanna Sunset Night Light Energize		