Rauland Telecenter Communication System

Velocity Integration Note

Integration Note

Version 1.0

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Version Information

This section lists document revisions.

Version	Date	Notes
1	July 2024	Basic Release
HR 1.0	October 2026	Converted to the Hall Research document format. Support and web links changed to Hall Research.

Sales & Customer Support

Main Office (US)	Hall Research, 1234 Lakeshore Dr Suite #150, Coppell, TX 75019
Support Hours	Monday – Friday, 8:00 a.m. – 6:00 p.m. (CST)
Website	https://www.hallresearch.com
Product Page (AT-VGW-HW-T1)	https://www.hallresearch.com/product/AT-VGW-HW-T1
Product Page (AT-VGW-HW-T2)	https://www.hallresearch.com/product/AT-VGW-HW-T2
Product Page (AT-VGW-SW)	https://www.hallresearch.com/product/AT-VGW-SW

IMPORTANT: Visit https://www.hallresearch.com/product/AT-VGW-HW-T1 or https://www.hallresearch.com/product/AT-VGW-HW-T2 or https://www.hallresearch.com/product/AT-VGW-SW for the latest firmware updates and documentation.

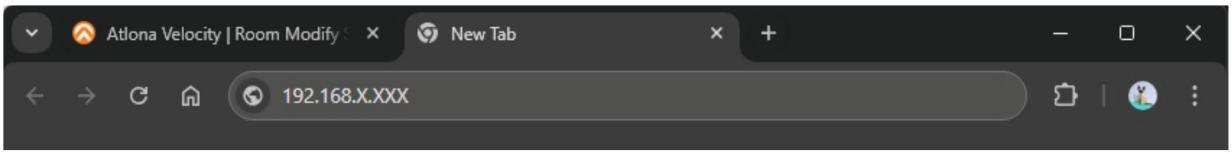
Warranty

To view the product warranty, use the following link: https://hallresearch.com/warranty

Integration Note

For Rauland Telecenter Communication System (TCU) integration with Velocity, Rauland TCU must be fully set up and on the same network or subnet. The devices must be able to speak to each other. Velocity needs to have a site and room created before starting integration with the Rauland TCU.

1. Open a browser on a local network computer.
2. Type Rauland TCU's IP address into the current address bar.



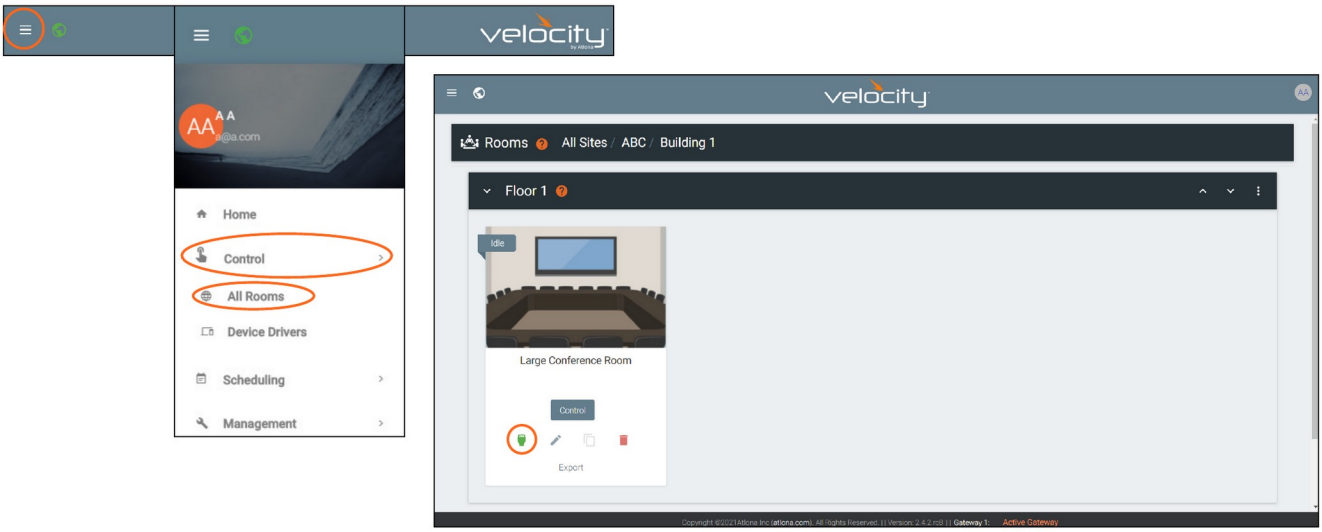
3. Select the Setup tab.
4. Open IT Setup and select Users.
5. Select Add New User, a new screen will open.
6. Fill in all the user details. Local will be selected for general users and Active Directory should be used for the IT team.
7. Set the role to the recommended: Unlimited Admin, to ensure full access for the system.
8. Once created, the user will be added to the users page. Three buttons will display after the user information. Select the Generate API Token. A pop up will appear.
9. Copy the API token for the user and ensure it is placed in an easy to find place. The token is showed only once, once the OK button is pressed, it will not show again. The set up is complete for Rauland, now Velocity must be linked.
10. Type Velocity's IP address into the current address bar.
11. Log into Velocity. A new screen will open.



12. Select the = button at the top right corner to open the navigation.



13. Select **All Rooms** from the control menu.
14. Select **Edit Room Technology** for the room the Rauland TCU will be located.

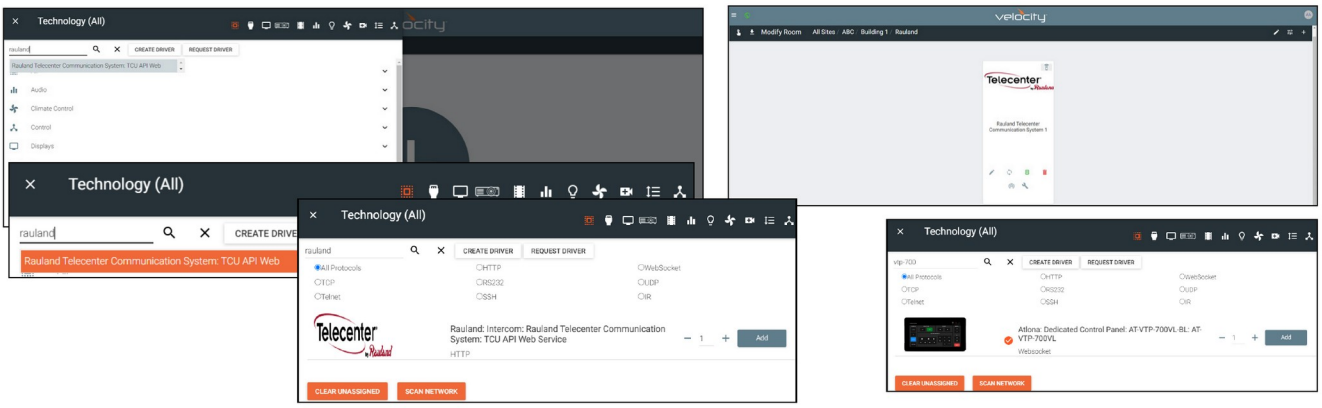


15. Once the Modify Room page is open, select the **+** button. A new navigation will slide open.

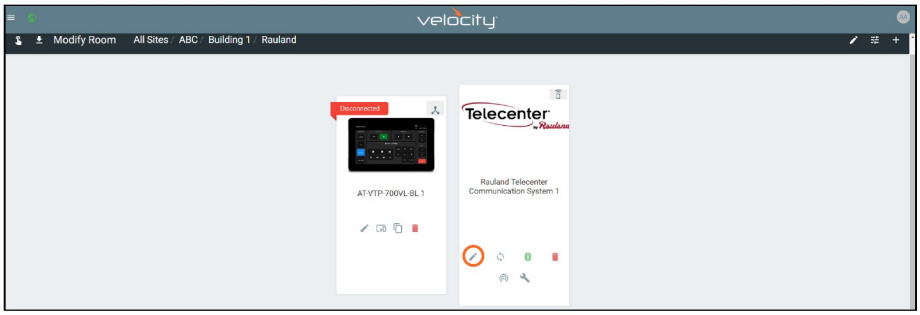


16. Type Rauland into the search bar.

17. Select the **Add** button next to Rauland Telecenter Communication System. The Rauland tile will appear in the room.

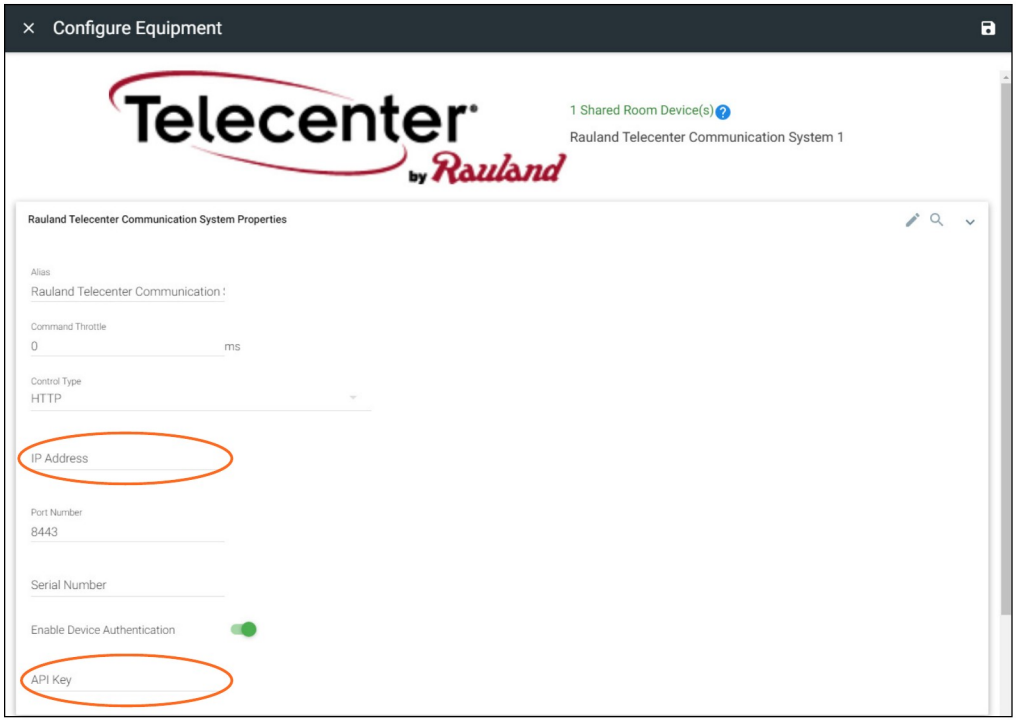


18. Click outside the device menu or select the X next to Technology to close the menu.
19. Add a touch panel to the room. In this example, the VTP-700VL is added.

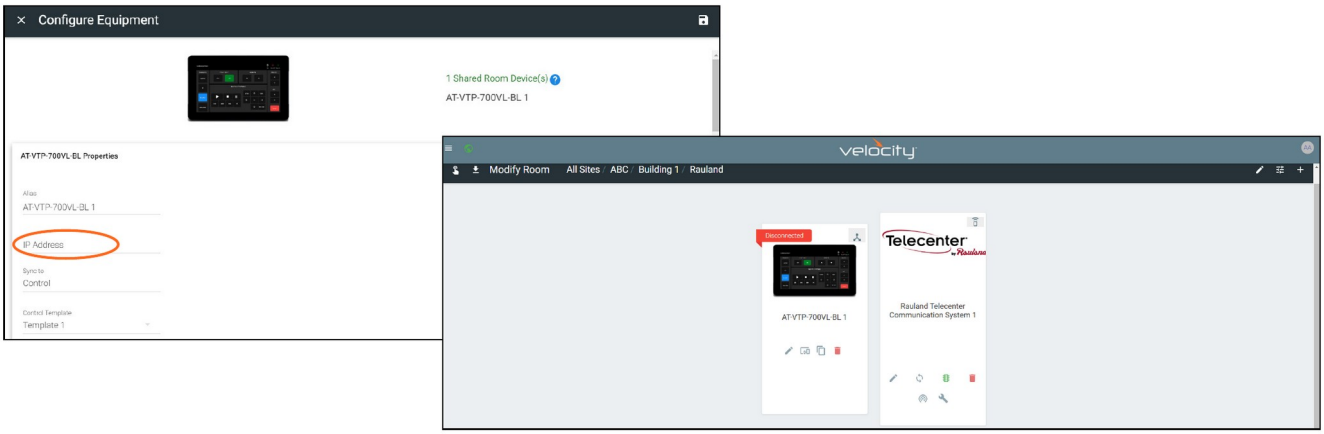


20. Select the **Edit** button on the Rauland tile. A new menu will open.
21. Enter the IP address of the Rauland TCU panel into the IP Address field.

22. Enter the API Key from step 9.



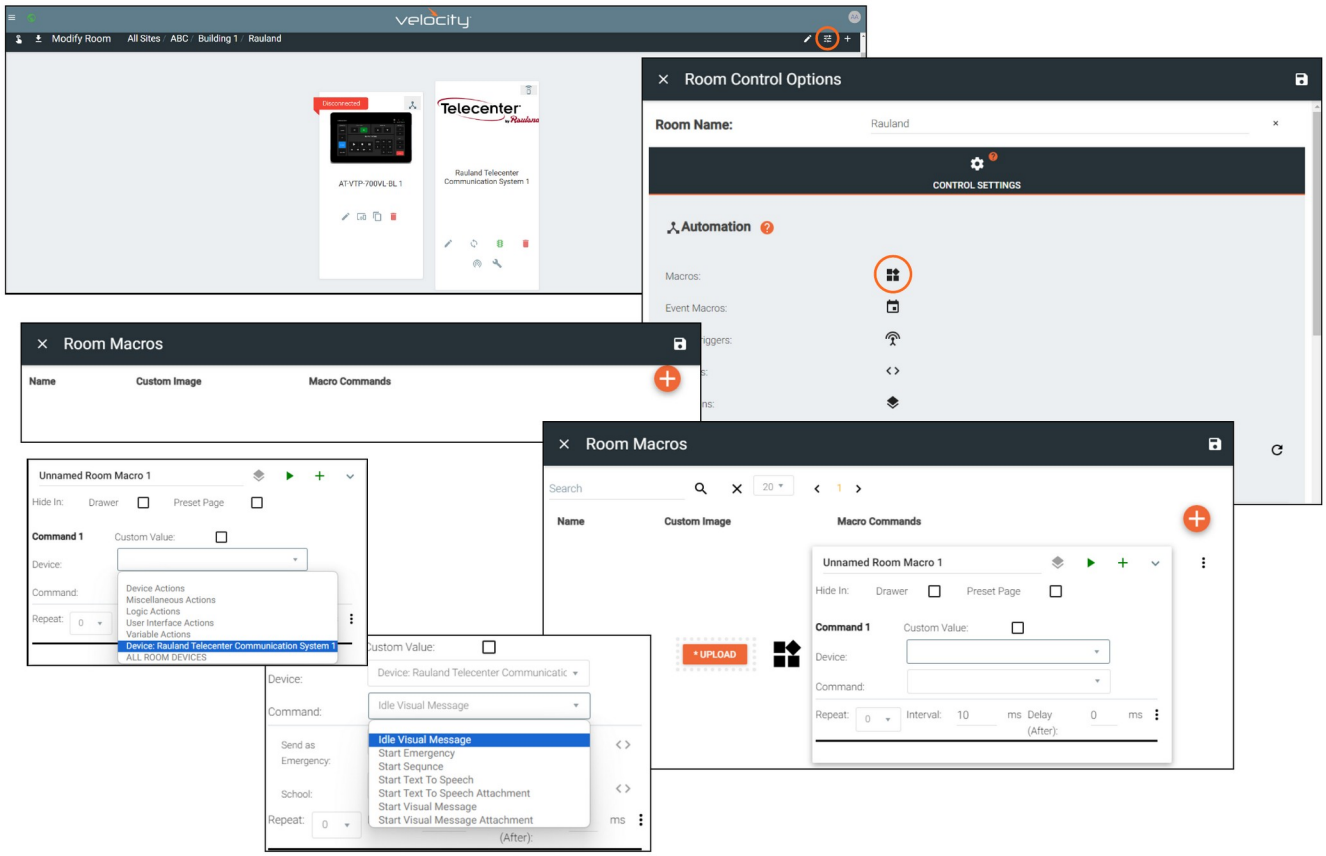
23. Use the edit button on the panel tile and add the IP. Close the panel.



Once the devices are set up, preprogrammed macros and variables are available to control the room with. Use a custom UI with the panel to create a page for using the macros.

Macros

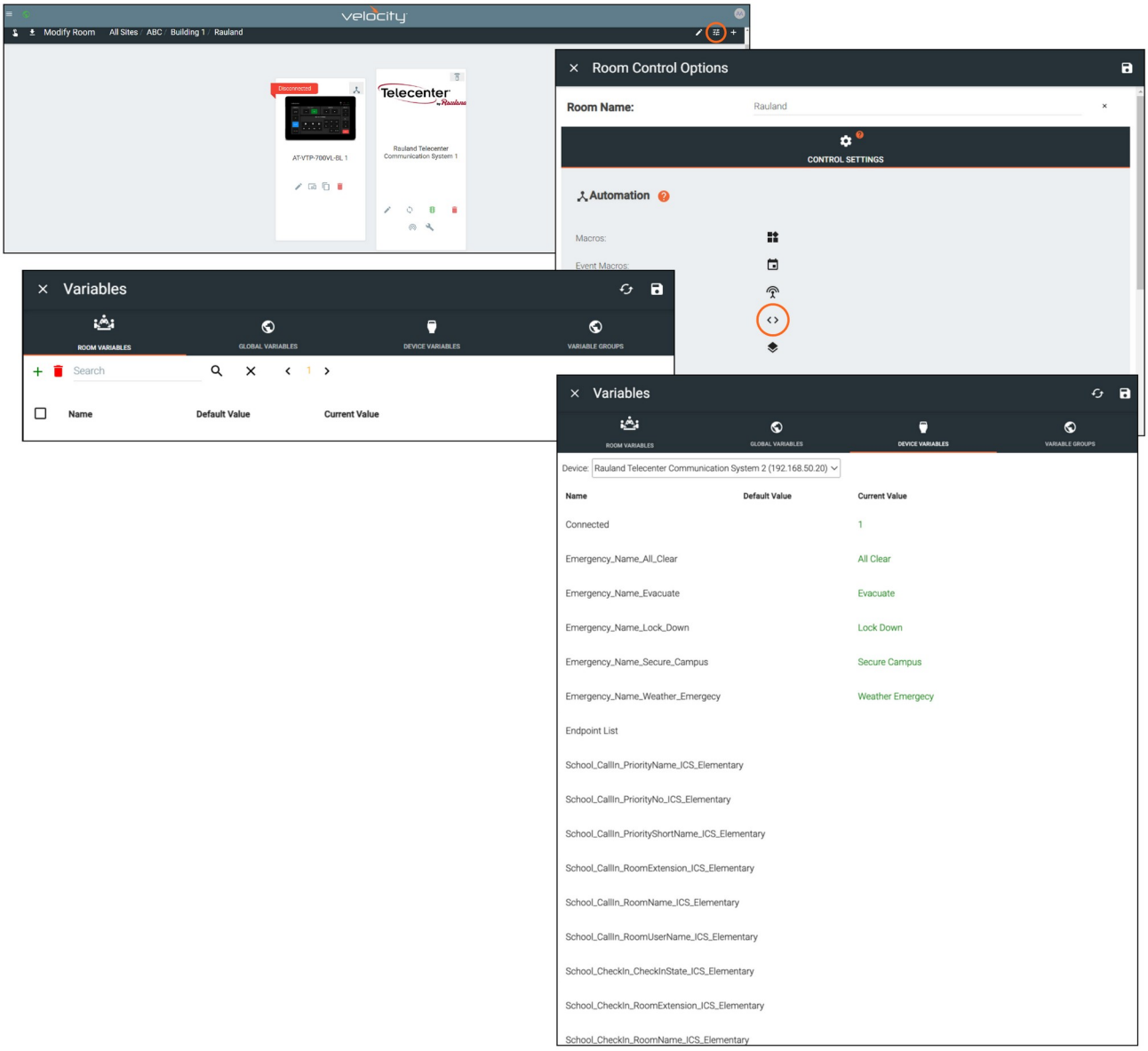
View and add macros from the Room Controls option in the menu at the top right corner of the room. Select Macros to open the macro menu. Once there add a macro. Multiple options will be available for commands, to view the Rauland specific commands, select Device: Rauland Telecenter Communication System1 from the device drop down.



Built in options for commands are: Idle Visual Message, Start Emergency, Start Sequence, Start Text To Speech, Start Text To Speech Attachment, Start Visual Message, and Start Visual Message Attachment. Each of these will use system variable, which can be viewed in the variable menu.

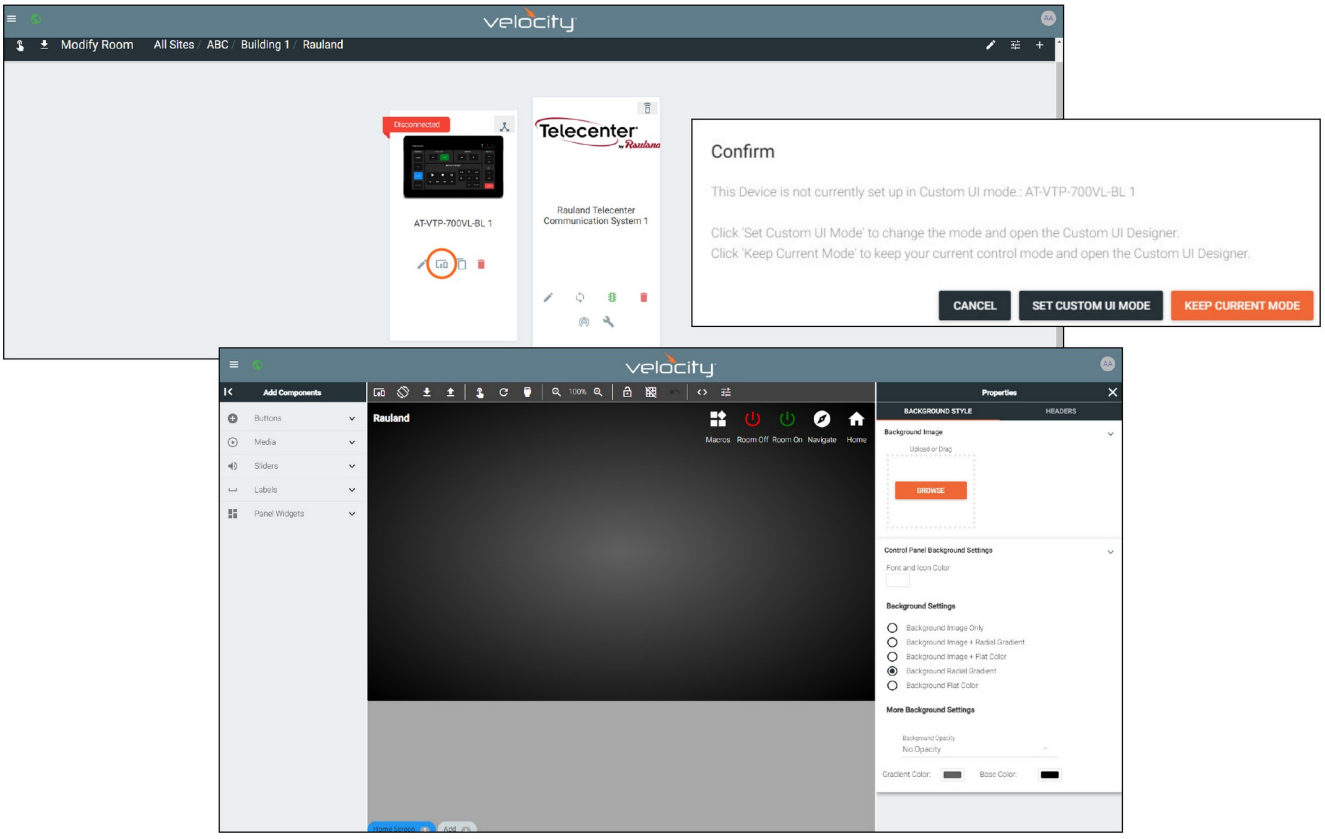
Variables

View variables from the Room Controls option in the menu at the top right corner of the room. Select Variables to open the variable menu. Once there, default Variables and values will be displayed. New variables and values can be added if needed.



Custom UI

Once macros and variables are set up, the panel can be set to a Custom UI. Select the Custom UI Designer button, a new screen will open. See the Velocity manual located on the resources tab at https://www.hallresearch.com sw/ under Custom UI to set up a custom page for Rauland.



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