

RWV-Portal

ADDING DEVICES

TRUDY DOWNS – COMPUTER CLUB MAY 16, 2022

What is a headless device?

- ▶ Devices that do not comply with 802.1x authentication such as printers, Amazon Echos, Apple Home Pods, Google Home devices, smart TV, sound systems, and others
- ▶ You cannot connect these to our RWV-Resident network and must connect to the RWV-Portal to get them on the network.
- ▶ You can call the helpdesk at 1-800-677-0211 or do it yourself on the Internet.
- ▶ **Very important** – before you start with the helpdesk or self registration obtain the MAC (**m**edia **a**ccess **c**ontrol address) for your device. Check your device manual for how to obtain this number, **you must have it to carry out the registration.**

Accessing the Portal

- ▶ Go to your Internet browser and enter
 - ▶ <https://mydevices.elresident.com>
 - ▶ Type in your assigned username and password (this is the same as your network login information).
 - ▶ Follow directions on next set of slides.
-
- ▶ (Note: all of this information is taken from the Erickson publication: **Internet Quick Reference Guide, Version2**)

Adding a Headless Device

Adding a Headless Device for Wireless Access

For devices that do not support 802.1x authentication or headless devices such as printers, IP cameras, etc., you'll need to register the device in the Self-Service Portal to grant the device access to your private wireless network.

Follow the steps below to add a headless device to the portal:

1. Log into the Self-Service Portal (<https://mydevices.elresident.com>)
2. Under the Devices section, enter the **MAC address** for the **Device ID** and type in a description of the device.

Adding a Headless Device

*Note: The MAC address needs to be entered as shown in the example (with colons)

3. Click on Submit to add the device

To add a device, please enter the Device ID (MAC Address) and description (optional); then click submit.

Device ID	<input type="text" value="B8:78:2E:4B:E6:AA"/>
	ex: AA:BB:CC:DD:EE:FF
Description	<input type="text" value="HP Printer LJ5"/>
	ex: My Printer

Tips on Finding MAC address on Devices

The MAC address appears as six sets of two hexadecimal characters separated by dashes or colons on a device. For example: 00-80-77-90-0a-8c or B8:28:7E:4B:E6:AA

For Printer (Example)

Printers

To determine the MAC Address of a wireless printer/multifunction device, you will need to print out a configuration or information page from the device. You can refer to the device's User Guide for these steps.



Connecting to the Network

Connecting a Headless Device to the Wireless Network

Once the headless device has been added to the portal, you'll need to configure the device to connect to a specific wireless network.

The wireless network designed for headless devices is called **RWV-Portal**. Please note the RWV-Portal is a hidden wireless network. Security authentication is configured as Open.

When configuring the headless wireless device, please make sure that the following wireless settings are configured:

SSID: **RWV-Portal**

Security Authentication: **Open**