**UMHS-8021X**

UMHS-8021X wireless network is a “level-2” WiFi network. A connection to UMHS-8021X allows your device to have access to many hospital resources that are only available on the UMHS domain. Examples include:

- Network shared drives
- Internal webpages
- Printers
- And More

Only managed devices can connect and access the UMHS-8021x wireless network. A computer or mobile device will either need to be a CoreImage device, or have AirWatch enrolled, to have the criteria required to connect to UMHS-8021X. Personal Devices that are not yet enrolled in AirWatch will not be able to connect to the UMHS-8021X network.

**Connection Overview**

**Mac Computers**

When connecting to UMHS-8021X for the first time, it will ask for a user name and password. Leave these blank. Instead select the drop down box above labeled **Mode** and select **EAP-TLS**. Another drop down menu will appear, **Identity**, select the option with your uniqname (should be at the bottom). Next a new credentials box will appear. This box is asking for your **computer’s** user name and password (the same username/password you log into the computer with).

Detailed instructions with pictures: [See More...](#)

**Windows Computers**

CoreImage Windows machines will automatically be able to connect. Non-CoreImage Windows devices will need to be enrolled with AirWatch. These devices may ask for a password when connecting to the UMHS-8021X WiFi for the first time. Do not enter your credentials. Instead, click on the blue text below that says “use certificate”.

**Mobile Devices**

Phones and Tablets of both Android and Apple varieties require AirWatch to connect to the UMHS-8021X wifi. Once AirWatch is installed and enrolled on the device, the UMHS-8021X wifi should automatically be joined on your device. No addition setup should be required.

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**MFleet**

There is a wireless network similar to UMHS-8021X called MFleet. This WiFi network allows the same access to hospital resources as UMHS-8021X, and is also a part of the UMHS domain. This network however is only available for CoreImage devices.
## Topics

### Connection Instructions
- UMHS-8021X - Macintosh
- UMHS-8021X - MedCore and Intel WiFi Laptops
- Android devices (phones and tablets)
- iOS devices (iPad, iPhone, iPod)

### Connectivity Troubleshooting
- UMHS-8021X - iOS Connectivity
- UMHS-8021X - Macintosh Connectivity