UNIFOCUS WORKFORCE MANAGEMENT

Unifocus Time Clock Wireless Connection Guide

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Overview

Use this document to set up and configure a Unifocus Time Clock so that it can connect to a wireless network.

Prerequisites

- If you are attaching the Time Clock to a wireless network that requires a wireless password or key, you must have this information before connecting the clock.
- Splash or landing pages must be disabled for the Unifocus wireless Time Clocks to connect.
- Plug a USB keyboard into the Time Clock.

Connecting the clock

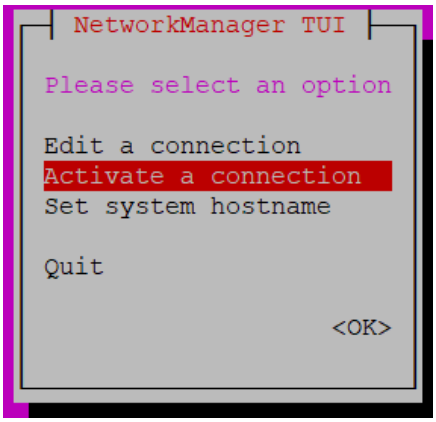
1. Press **Ctrl+Alt+F3** to enter the command screen.

   > **Note:** The password, or *unlock code*, changes daily. Contact Unifocus Partner Success for the user ID and password.

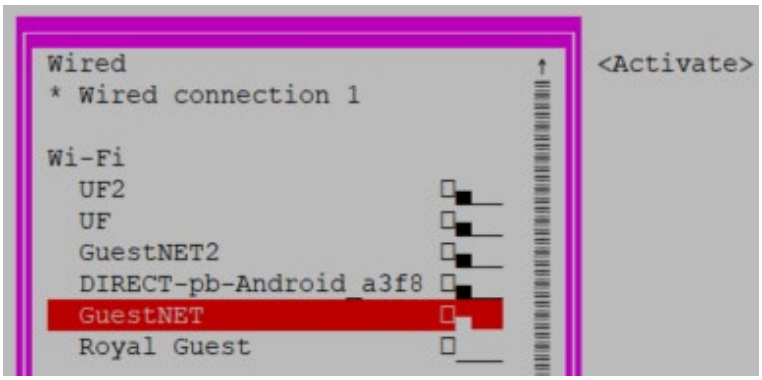
2. Log in with the credentials provided by Unifocus Partner Success.
3. Type **sudo nmtui**.

   > **Note:** There is a space after **sudo**.

4. Ensure that **Activate a connection** is selected and press **Enter**.

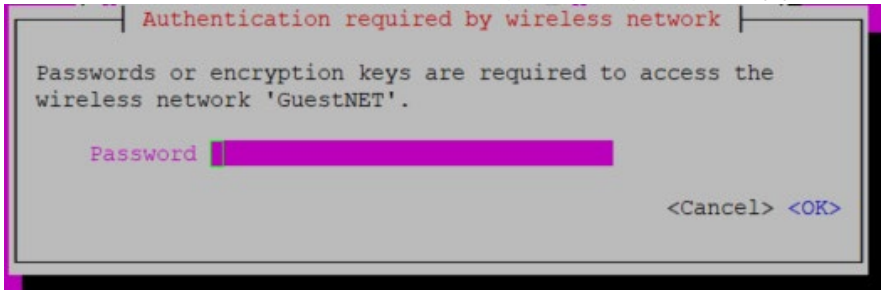


The Wi-Fi section includes a list of networks to which you can connect.



> **Note:** Networks are ordered by signal strength. An asterisk (*) indicates a network that is already activated.

5. Highlight the network that you want to use and press **Enter**.
6. In the **Password** field, enter the network password provided by your local I.T. or network provider.



7. Press **Tab** until **OK** is highlighted and press **Enter**.

   One of the following results occurs:

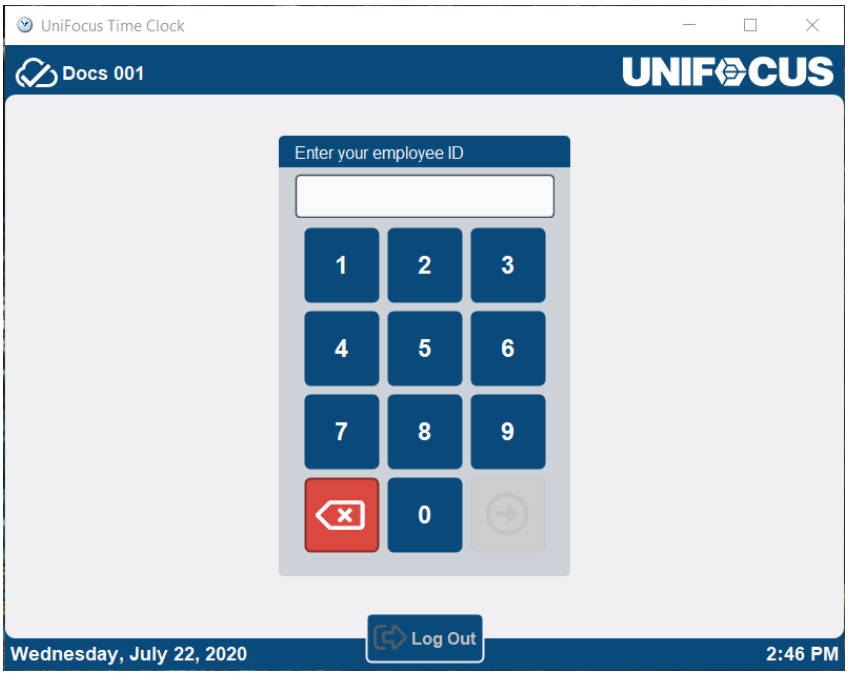
   - If you entered the correct password, you return to the screen that displays available Wi-Fi networks. An asterisk (*) now appears next to the wireless network.
   - If you entered the incorrect password, you return to the password field. Re-enter your password.

8. Press **Tab** until **Back** is highlighted and press **Enter**.

   You return to the first screen.

9. Use the arrow keys to highlight **Quit**.
10. Press **Tab** until **OK** is highlighted and press **Enter**.
11. Press **Enter**.

    The Time Clock reboots, and the configuration is complete. When the Time Clock reloads, it displays the online indicator in the upper-left corner of the screen.



Modifying wireless

If a partner is logging in, use the kioskuser account.

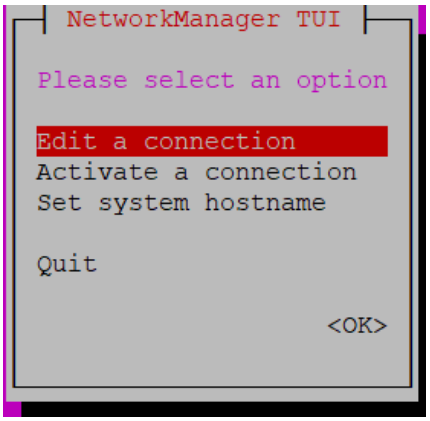
1. Press **Ctrl+Alt+F3** to enter the command screen.

   > **Note:** The password, or *unlock code*, changes daily. Contact Unifocus Partner Success for the user ID and password.

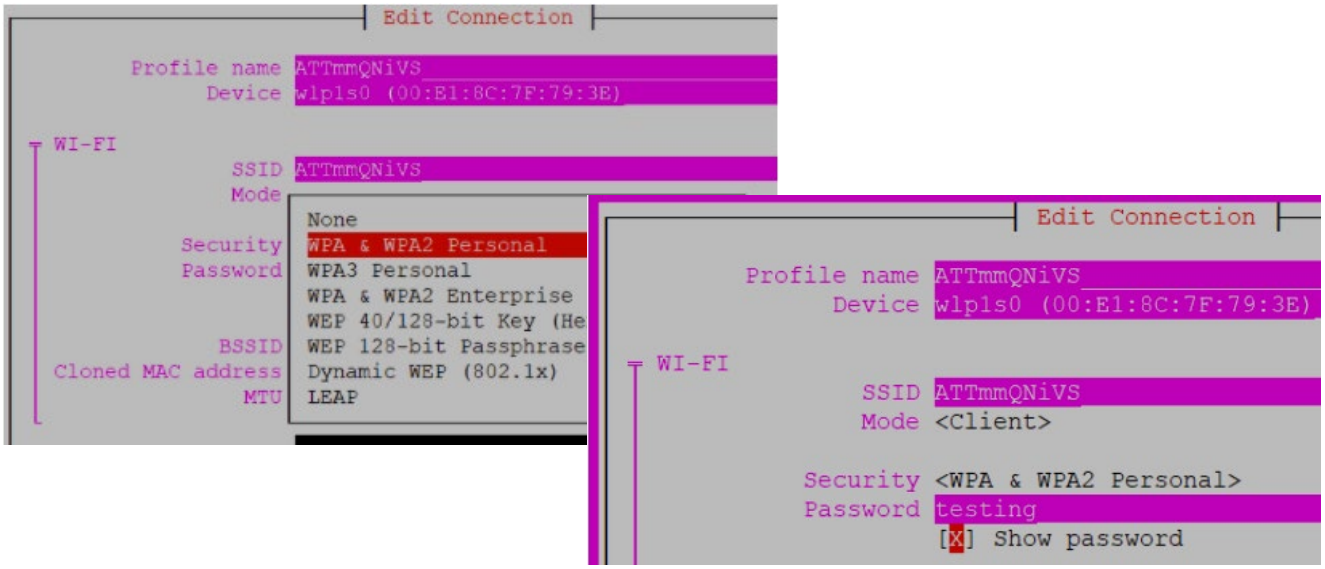
2. Log in with the credentials provided by Unifocus Partner Success.
3. Type **sudo nmtui**.

   > **Note:** There is a space after **sudo**.

4. Ensure that **Edit a connection** is selected and press **Enter**.



5. Use the arrow keys to highlight the wireless network name and press **Enter**.
6. Use the arrow keys to highlight the option you need to modify. For example, you can change the password or the connection to WEP.



   > **Note:** Although you can change IP information, it is usually not necessary on wireless networks.

7. After all information is entered correctly, press **Tab** until **OK** is highlighted. Press **Enter**.

You return to the screen where you chose the connection.

8. Press **Tab** until **Back** is highlighted. Press **Enter**.

   You return to the first screen.

9. Use the arrow keys to highlight **Quit**.
10. Press **Tab** until **OK** is highlighted. Press **Enter**.
11. Reboot for the changes to take effect.

Technical specifications for Unifocus' wireless Time Clocks

- **DHCP**—Yes, it is supported, as is assigning a Static IP.
- **WPA2**—Yes, it is supported.
- **EAP Encryption**—Yes, it is supported.
- The link below has the full specs for the Wi-Fi card used in our Time Clocks.

  http://www.intel.com/content/www/us/en/processors/centrino/centrino-ultimate-n-6300-brief.html
- I**s communication 1-way or 2-way?** —Although communication goes both ways, communication initiated by the Time Clock could be considered outbound.
- **Able to configure Proxy?** —Yes.
- **IP address of host**—Units connect to a URL, which could resolve to any of the ranges listed below:
  - 74.124.22.64 through 26
  - 108.166.171.192 through 26
  - 198.161.237.0 through 24
  - 802.11 Bands - A, B, G, All, etc. - Supports wireless bands IEEE 802.11abgn