

Power Xpert meter mobile quick start guide

1. Minimum requirements

The web interface for Power Xpert Meters is compatible for use with tablets. The table below lists the minimum supported requirements for each.

Table 1. Minimum supported requirements.

	Minimum meter firmware requirement	Minimum mobile device resolution	Minimum mobile device screen size	Minimum mobile device operating system
PXM 4000/6000/8000	13.4.0.0			
PXMP	3.0	1024x768	7 in. (177.8 mm))	iOS 9.1 Android 6.0
PXM 2000	2.1.8			
PXBCM	1.0.0			

2. Getting started with iOS devices

Your iOS mobile device must be configured to trust any meter that you wish to access with the following steps.

Begin by changing the device's settings for Safari browser. The required settings are shown in Figure 1.

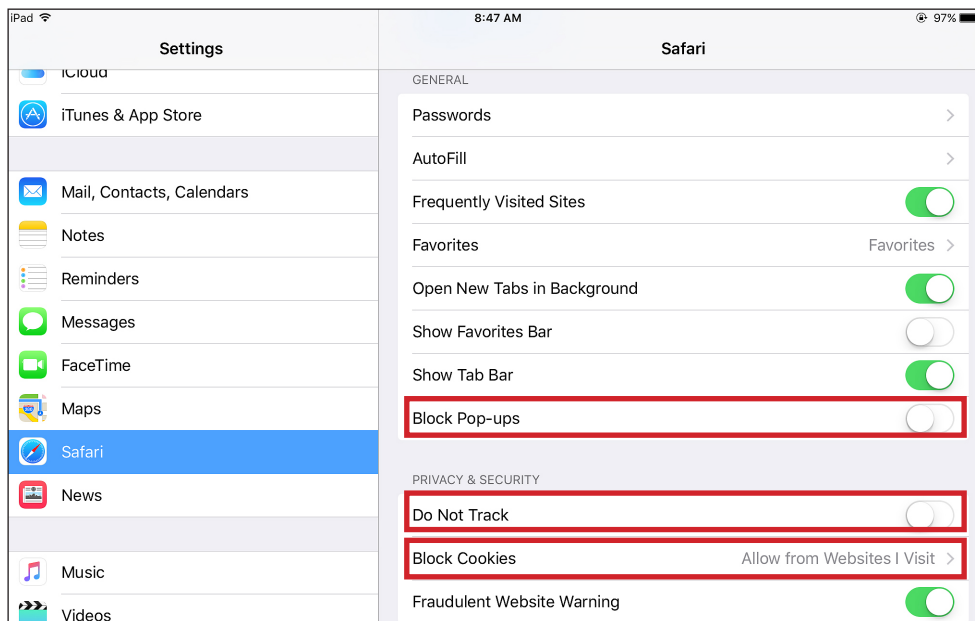


Figure 1. Safari browser required settings.

Use Safari to navigate to the IP address of your meter. You must use Safari to complete this step for the first time you access each meter. The first time you visit each meter, you will get the pop-up shown in Figure 2. Select continue, as shown in Figure 2.

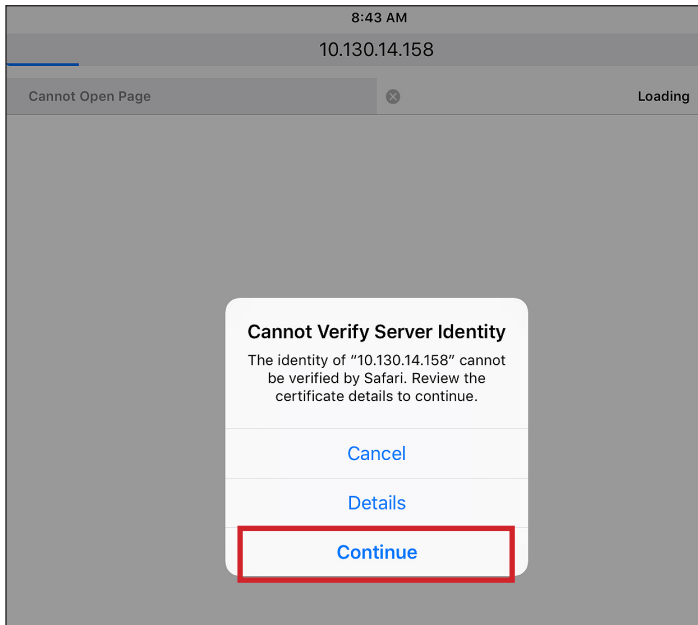


Figure 2. Safari pop-up for first meter visit.

When the page loads, the “Log In” button will be greyed out. To enable the button, select the “Install SSL Certificate” link in the center of the black bar at the bottom of the screen.

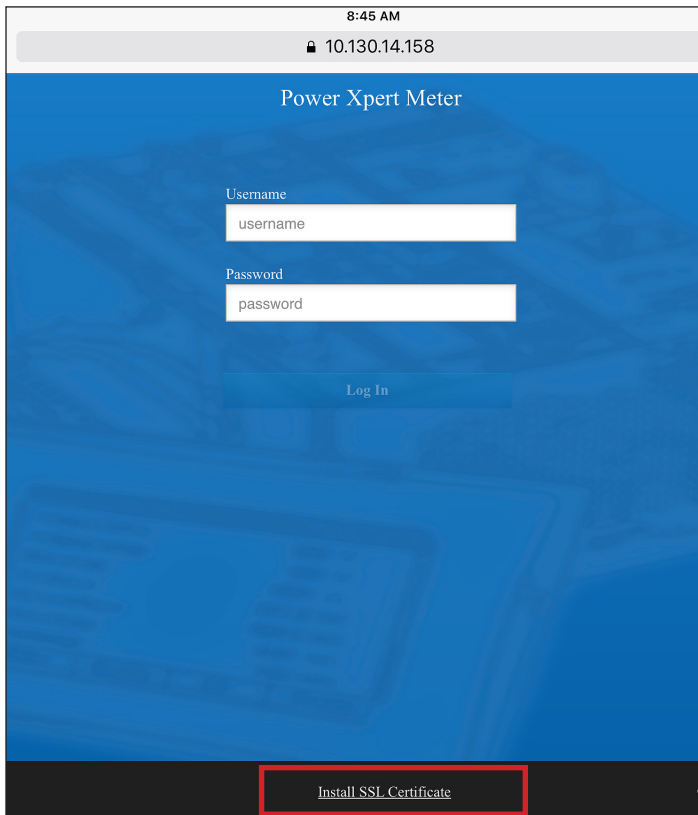


Figure 3. The grayed out “Log In” and “Install SSL Certificate” buttons.

This will bring up the meter’s “ca.html” page as shown in Figure 4. Select the link “Root CA Certificate” to install the SSL certificate to the device’s root CA certificate directory.

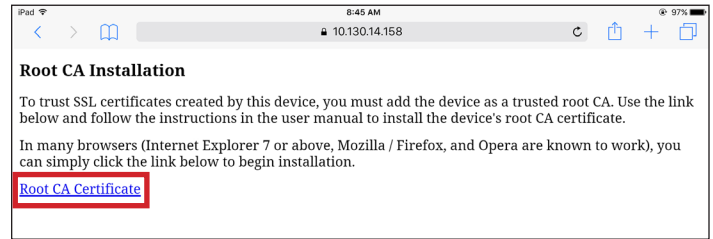


Figure 4. The Root CA link on the Root CA Installation page.

The iOS device will begin installation of the certificate. Accept the prompts, as shown in Figures 5 through 7.

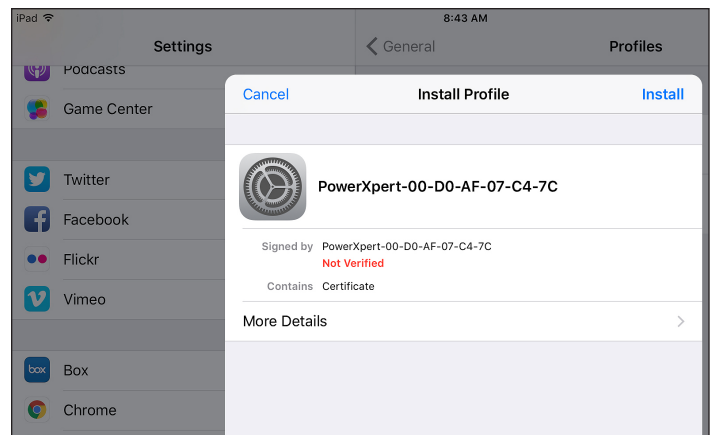


Figure 5. Install profile prompt.

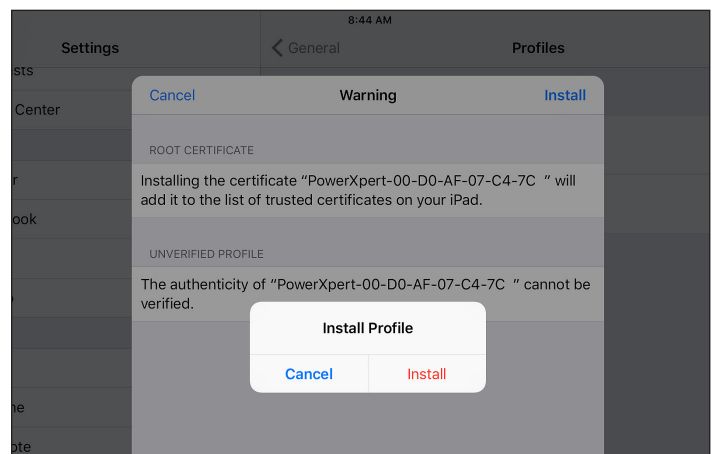


Figure 6. Warning prompt.

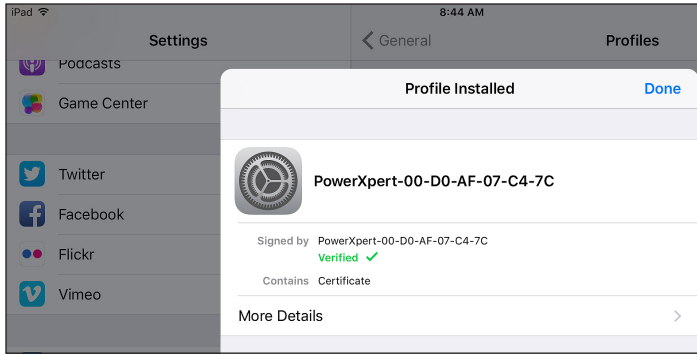


Figure 7. Profile Installed prompt.

Once the installation has been successfully completed, navigate to the meter's IP address from any browser.

For any subsequent visits to this meter, accessing the IP address will take you to a screen similar to the one shown in Figure 8. The Log In button should be active, as shown. Proceed by logging in to the meter as normal.

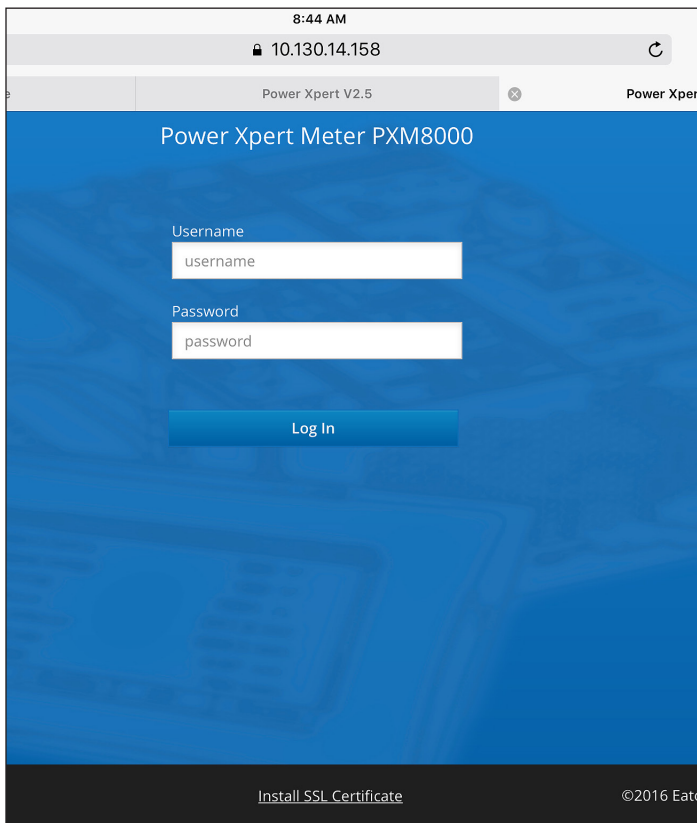


Figure 8. The iOS "Log In" screen.

Your iOS device must be configured to trust any meter that you wish to access by repeating the same steps.

3. Getting started with Android devices

Begin by navigating to your meter's IP address with Chrome. The browser will prompt you with the page shown in Figure 9. Select Advanced. Then proceed to the IP address.

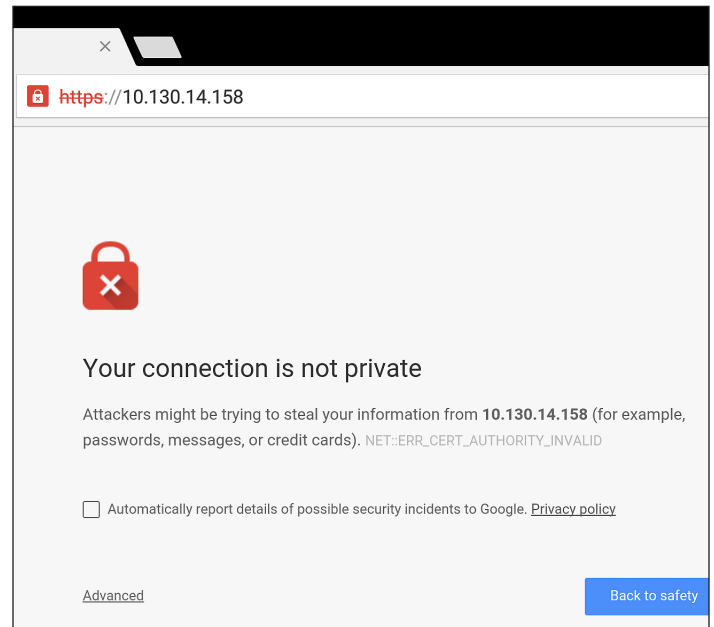


Figure 9. The "Advanced" selection on the "Your connection is not private" page.

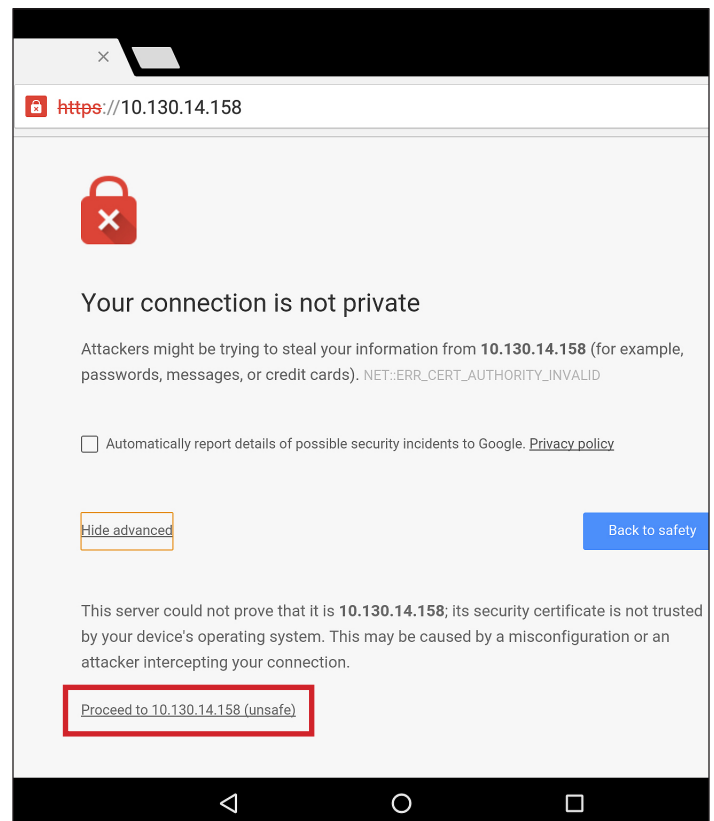


Figure 10. The "Proceed to (IP address) (unsafe)" selection on the "Your connection is not private" page after "Advanced" has been selected.

The red X over the lock icon in the address bar shows that the mobile device has not been set to trust this meter. To set this meter as a trusted address and disable future security prompts, select the Install SSL Certificate link in the center of the black bar at the bottom of the screen shown in Figure 11.

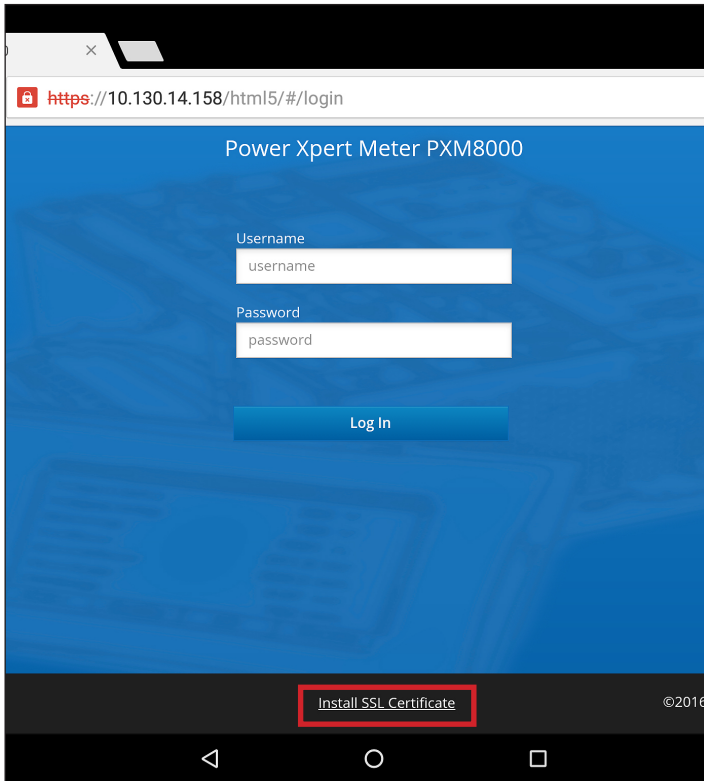


Figure 11. "Install SSL Certificate" link.

This will bring up the meter's ca.html page as seen in Figure 12. Select the link "Root CA Certificate" to install the SSL certificate to the device's root CA certificate directory.

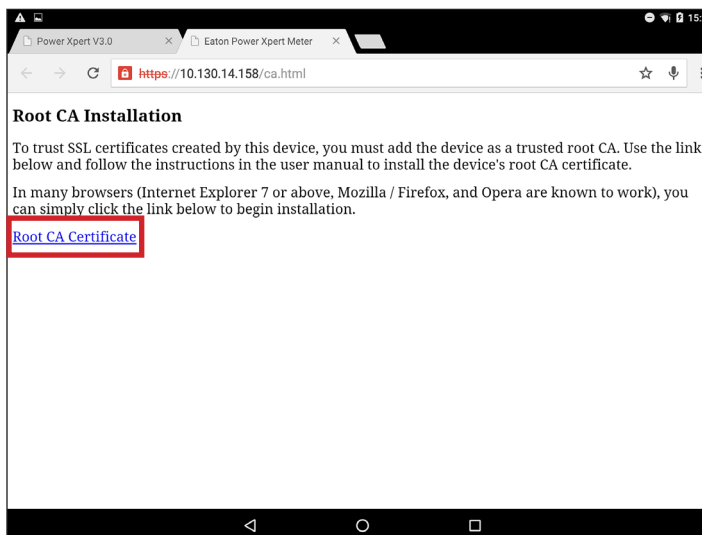


Figure 12. "Root CA Certificate" link.

The Android device will begin installation of the certificate. In the prompt shown, enter a name and select OK.

To prevent unauthorized changes to your device, the Android device will prompt for the creation of a screen lock (PIN, Pattern, or Password), if one does not currently exist. This can be disabled after the certificate has been successfully installed.

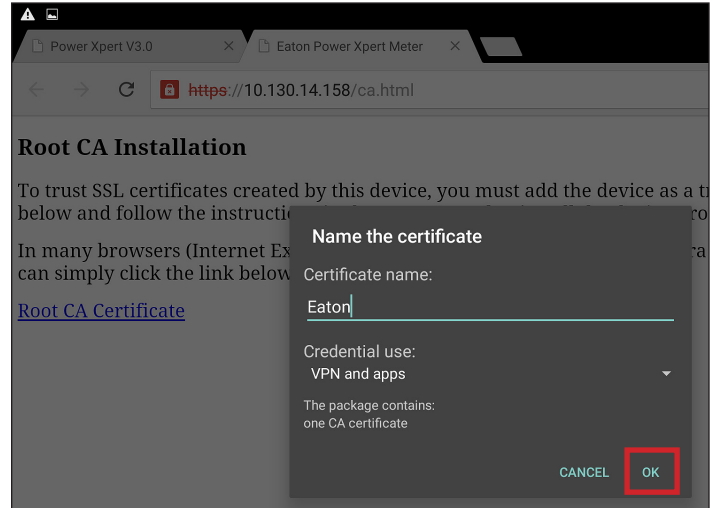


Figure 13. "Name the Certificate" screen.

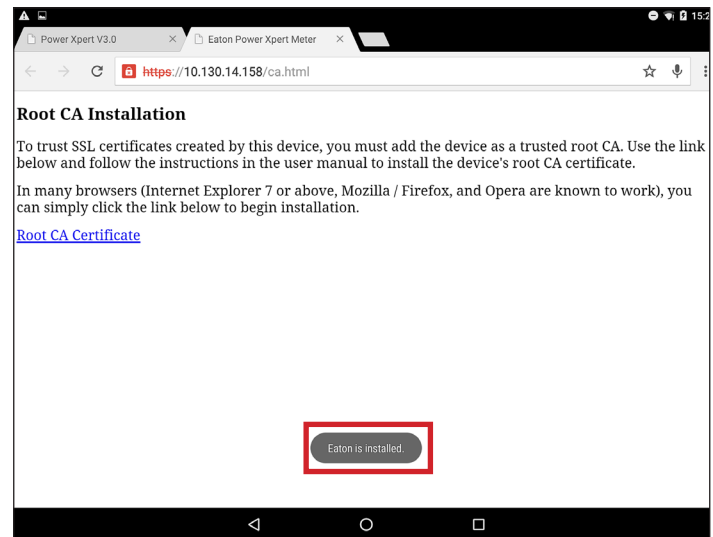


Figure 14. "Root CA Installation" screen showing the certificate installed.

Once the installation has been successfully completed, navigate to the meter's IP address from any browser.

For any subsequent visits to this meter, accessing the IP address will take you to a screen similar to the screen shown in Figure 15. The lock icon in the address bar should be green, as shown. Proceed by logging in to the meter as normal.

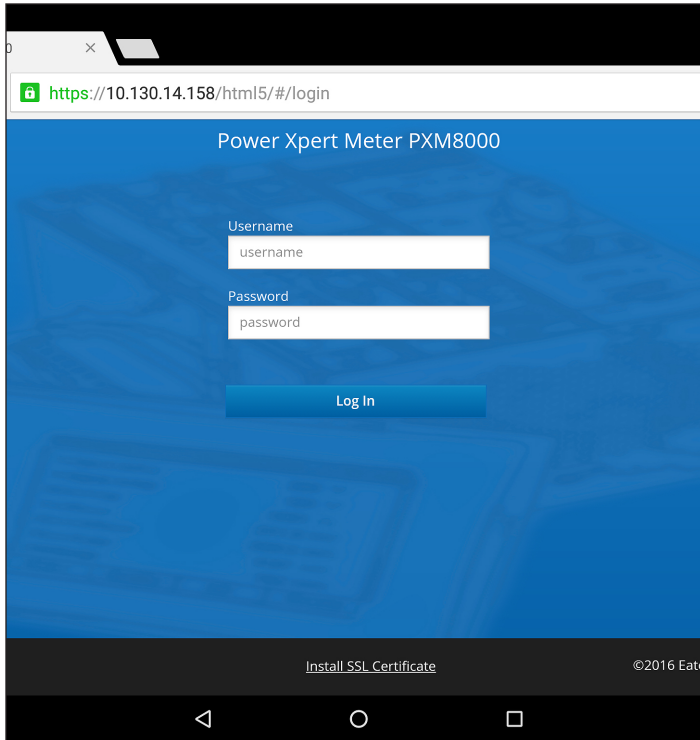


Figure 15. The Android “Log In” screen.

Your Android device must be configured to trust any meter that you wish to access by repeating the same steps.

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