

Product Security Notice

This Product supports data protection measures to comply with cyber-security requirements. This requires you to enter a PIN (Personal Identification Number) for Product access.

Security guidelines for a PIN:

- Do not share a PIN.
- Do not use a PIN that might be easily guessed (Example: 1111, 1234, 2468, 2580).
- Do change a PIN if you suspect a security breach.

The Product requires a username and password to connect to the Product and to download logging sessions with the Fluke Energy Analyze Plus PC software. The username and password are also credentials for remote access.

Security guidelines for a username:

- Do not use personal information (Example: full name, birth date) as a username.
- Do not reuse usernames across multiple accounts, especially for sensitive services.
- Do choose a unique and non-obvious username that does not reveal your identity.

Security guidelines for a password:

- Do not share a password.
- Do not use easily guessed passwords (Example: password, 123456, qwerty).
- Do use a strong password with a mix of letters, numbers, and special characters.
- Do change the password immediately if you suspect it has been compromised.

Create a PIN

The first time you turn on the Product after a factory reset, the Product prompts you to set a PIN and remote access credentials.

To set a PIN:

1. Follow the on-screen instructions to set a 4 digit to 6 digit PIN. Remember the PIN. Without the PIN, you must use Factory Reset to reset the Product to the default settings. See [Factory Reset](#).
2. Select **Next**.
3. Enter the PIN again to confirm.
4. Select **Done**.
 - If the PINs do not match, the Product shows an error message. Select **Ok** to return to the Set PIN screen.
 - If the PINs do match, select **Next** to create the remote access credentials.

Create Remote Access Credentials

For secure remote access to the Product, set a username and password. Be sure to store them safely. The username and password are required to access the Product from the Fluke Energy Analyze Plus PC software.

To set a username and password

1. Follow the on-screen instructions to set a username.

Criteria:



 - Length: 5-20 characters
 - Allowed: A-Z, a-z, 0-9
 - Special Characters Allowed: . - _
2. Select **Next**.
3. Enter the username again to confirm.
4. Select **Done**.
 - If the usernames do not match, the Product shows an error message. Select **OK** to enter the username again.
 - If the usernames do match, proceed to enter the password.
5. Enter the password.

Criteria:

 - Length: 5-24 characters
 - Use: A-Z, a-z, 0-9
 - Include at least one special character: ! § \$ % & / () = ? < > - _ + * #

6. Select **Next**.
7. Enter the password again to confirm.
8. Select **Done**.
 - If the passwords do not match, the Product shows an error message. Select **OK** to enter the password again.
 - If the passwords do match, proceed with the first-time use wizard.

Use the PIN

The Product prompts for the PIN to access security- and privacy-related screens: **Settings** , or **Info**  > **Communication**.

When prompted:

1. Enter the PIN.
2. Select **Done**.

If the PIN is correct, the Product opens the default screen.

If the PIN is incorrect, the Product shows an error message.

- Select **Ok** to return to the ENTER PIN screen to try again.

Or,

- After the third incorrect attempt, select **Ok** to wait 1 minute before the ENTER PIN screen opens to try again.


Caution

Without the PIN, you must use the Factory Reset to reset the Product to the default settings. Factory Reset deletes all logging sessions and screenshots stored in the Product.

Change the PIN

If you know the PIN, you can set a new PIN without a factory reset. If you do not know the PIN, you must use Factory Reset to reset the Product to the default settings. See [Factory Reset](#).

To change a known PIN when the Product is on and unlocked:

1. On the Home screen push **Settings** .
2. Enter the PIN to access **Settings**.
3. Select **PIN**.
4. Tab to the **PIN input** field and enter a new PIN.
5. Confirm the new PIN and select **Done**.

- If the PIN is incorrect, the Product shows an error message. Select **OK** to try again or cancel.
 - If the PIN is correct, tab to the PIN input field to review the new PIN.
6. To finalize the change, select **Done**.

Use the Remote Access Credentials

A username and password are required each time Fluke Energy Analyze Plus software communicates with the Product via the **17xx Setup** or **Download Data** menu.


Refer to the user manual for Energy Analyze Plus for details.

Caution

Without the credentials, you must reset the credentials in the Settings on the Product or do a Factory Reset.




Change the Remote Access Credentials

To change the username and password for remote access:

1. On the Home screen push **Settings** .
2. Enter the PIN to access **Communication Settings > Remote Communication Password**.
3. Enter a new username.
4. Select **Next**.
5. Enter the username again to confirm.
6. Enter a new password.
7. Select **Next**.
8. Enter the password again to confirm.

Factory Reset

With the Product turned off:

1. Push the Power button, and immediately afterwards, push and hold    simultaneously while the device starts.
The first-time use wizard confirms a successfully reset.
2. To set a new PIN see, [Create a PIN](#).
3. To set new remote access credentials, see [Create Remote Access Credentials](#)

Caution

Performing a factory reset will erase all logging sessions and screenshots stored on the Product.

Enable/Disable Remote Display

Use the Remote Display feature to view the screen content and control the Product remotely with a free third-party Virtual Network Computing (VNC) client.

To enable or disable Remote Display:

1. On the Home screen push **Settings** (⚙️).
2. Enter the PIN to access **Communication Settings**.
3. Then select **Remote Display**.
4. Select **Enabled** to use the Product with Remote Display enabled,
Or,
Select **Disabled** to use the Product with Remote Display disabled.

Caution

Only use Remote Display mode on a secure network that uses private subnets or VLAN with firewall protection to prevent access to the Product from the Internet.

Security Log

The Product logs security-relevant actions that can compromise access controls or the integrity of privacy-related data.

To download the Security Log from the device:

1. Attach a USB flash drive to the device.
2. On the Home screen go to **Settings** (⚙️) > **Tools** > **Copy Security Log to USB**.

After completion of the copy process, the Security Log is available in the folder <Fluke model>\<serial number>\log

To download the Security Log with the Fluke Energy Analyze Plus PC Software:

1. Select **17xx Setup**.
2. Select the device from the drop-down list and authenticate with the remote access credentials.
3. Select **Security Log > Download**.

Data Privacy

This Product includes safeguards to prevent unauthorized remote access and control of measurement data. To maintain these protections, keep Remote Display disabled.

The user is responsible to secure active logging sessions and stored measurement results from unauthorized access and tampering. To do this, enable the screen-lock feature, which restricts local access to the device.

To activate the screen-lock:

1. Swipe down on the padlock icon from the status bar.
2. Choose whether the screen should remain on or turn off.
3. Enter the PIN to lock the screen.

To unlock the screen:

- Tap anywhere on the display or press any button.
The PIN entry screen shows.