

## Fluke 174X Firmware V1.1.1 Release Notes

Date: 12 February 2018

### New Features:

- Companion firmware to use with Energy Analyze V3.1.0 or higher
- Support of the upgrade licenses: 1742-6/UPGRADE, 1742-8/UPGRADE, 1746-8/UPGRADE
- Support for up to two Mains Signaling Voltages.
- Connection verification with phasor diagram.
- Support to configure gain and offset on the AUX channels.
- Support to use up to two Fluke Connect modules (supported modules: FC3000 series, leakage current clamp Fluke 268 and Fluke 269, DMM FLK-3000 FC).  
*Note: The Bluetooth adapter needs to be attached to the internal or external USB port of the Logger.*
- Added 3 second trend interval
- Support of optional license VNC SERVER to add the ability to control and view data on the 174X products using the VNC application (available for PC, iOS, Android)

### Improvements:

- Status visualization of the WiFi-Hotspot with the LED WiFi-HOTSPOT improved
- Fixed the issue that on slow WiFi networks a timeout interrupted the data download.

### Known Issues:

- Occasionally Ethernet link is not detected on direct connection PC-Logger. This is noticed on some LAN chipsets (e.g. Lenovo Thinkpad L460, Dell Latitude 5480).

Recommended workarounds:

1. Configure the Ethernet adapter to use 100Mbit/s full duplex.
2. Use an Ethernet switch between PC and Logger.

## Fluke 174x Firmware V1.0.1 Release Notes

Date: 5 October 2017

### New Features:

- Initial release for Fluke 1742, 1746 and Fluke 1748.