Infographic - AnalysIR Photon WiFi Getting Started process

AnalysIR Support	Windows PC	Photon IDE	Photon	IR Components

Start here

Download Instructions Issued via email

Users Download Installation 'exe' & Documents

On registration request, including Signature & registration email Key issued to user via email

Windows PC? Is your PC up to date using Windows Update?

Install AnalysIR on PC and request Registration Key via email

Apply Key and complete installation

Extract the Photon sketch from Standard_AnalysIR _Firmware.zip file in APPDATA directory

Create a new sketch on Photon IDE and paste in code above and save sketch

Change any definitions near the top of the file to match your Photon, if neccessary

Set the definition for Photon to true (default)

Compile the code Using the Photon IDE and make sure there are no errors reported

Photon? You should be familiar with using the IDE and uploading firmware to your device

Upload the firmware to your Photon, using the method you are most familiar with.

There is a 20 seconds delay after startup to allow flashing of firmware, during which the blue LED blinks. After the green LED blinks and you can then connect from AnalysIR

Components? An IR Receiver and an optional IR Learner are required for AnalysIR

Connect your IR receiver and optional IR Learner to the pins as per the Getting Started Guide. (Disconnect power to Photon while doing this)

Update your AnalysIR.ini file with the IP address & Port number of the Photon. Restart AnalysIR. Then select Photon Wifi as the device in the Source menu

The indicator in the status bar should turn light-green

Point your Remote at the IR receiver attached to the Photon and press some keys on your remote control

You should now see some signals appear on the trace of channel 1

Congratulations you have installed AnalysIR successfully. Now read the User Guide to find out about all of the features available in AnalysIR

END

Problems? Your Support options are described in the Getting Started Guide

Problems? Did you read the Getting Started Tips, the Getting Started Guide, README and Release Notes?

RedBear DUO? Also works with RedBear DUO.

IDE? Tested with Particle web IDE 0.4.7

Power? Your IR recever(s) should be powered from 3V3 on the Photon. **NB: Not 5v**

RedBear DUO? Same instructions apply as it is essentially a Photon.

A.IR Shield Photon? Is a custom shield designed for use with AnalysIR, featuring dual IR emitter & dusl IR Receivers. Also works with RedBear DUO.

You

AnalysIR Team

Information

AnalysIR Installation – www.AnalysIR.com