

**Indiana Christmas Mini**

**Falcon Pi Player**

**Drew Emsweller**

**June 3rd, 2023**

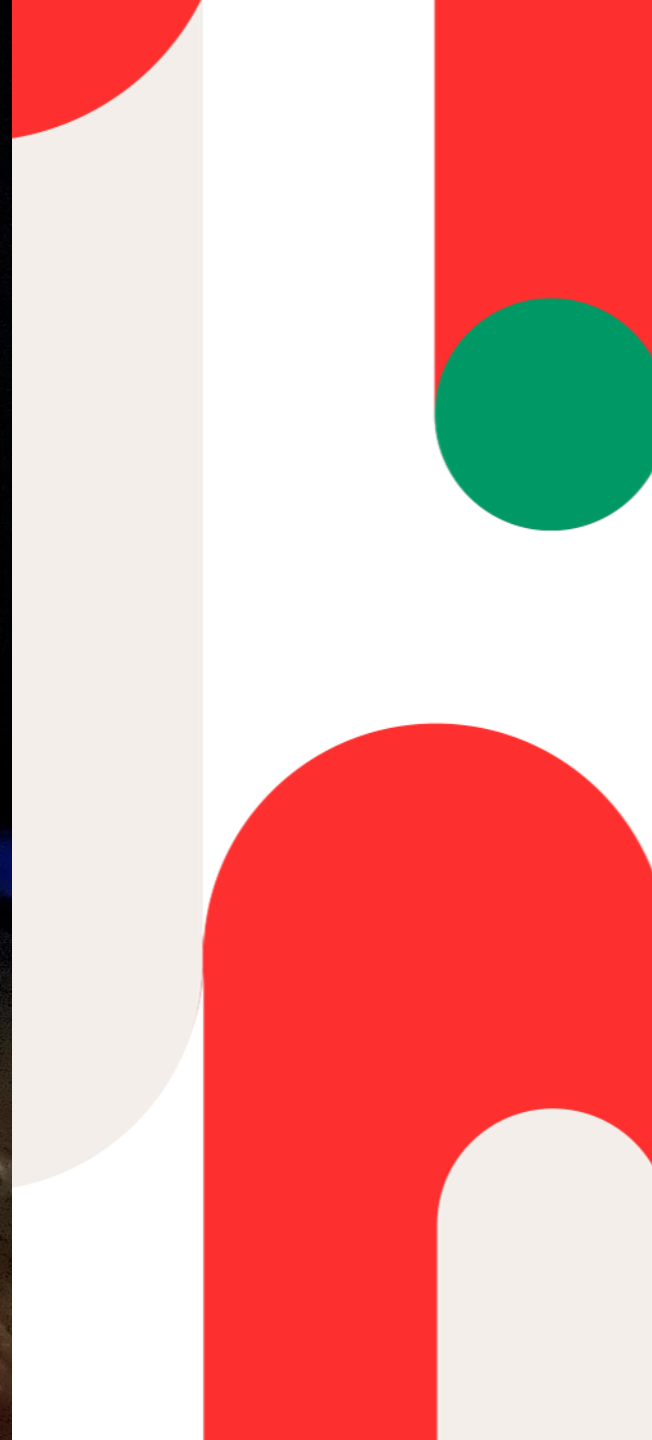




# About me

- **Brownsburg, Indiana**
- **Wife Lacy, 3 children**  
(Dane and Father Gary)
- **IT sales**
- **Sequenced light show since 2013**







# Home



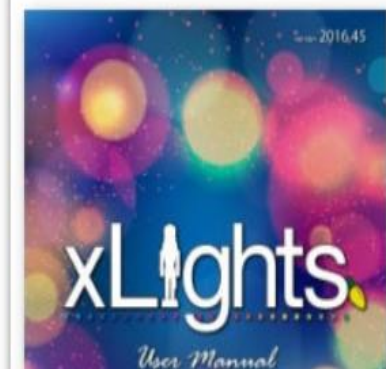
## About XLights

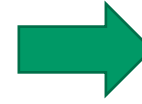
xLights is a free and open source program that enables you to design, create and play amazing lighting displays through the use of DMX controllers, E1.31 Ethernet controllers and more.

↓ Download Page

🎧 Zoom Meeting

xLights User Manual





.fseq file



xLights Scheduler 2023.08 64bit

File Edit Tools Modes Plugins Help

100% 100%

Playlists		Step	Offset	Duration
Controller	Failures			

Play Selected Stop All Reset All Schedules Next Step End Gracefully Add 10 Mins To Schedule

C:\Users\Drew\Documents\Xlights : Missing xlights\_networks.xml 192.168.1.84:80

FPP v6.2 FPP-Master

Idle CPU 115.70°F eth0 192.168.1.249 Wed May 31 10:06:38 PM

Play Previous Next Stop Gracefully Stop After Loop Stop Now

VOLUME 60

ITEMS	DURATION
1 Item	04:37

**Main Playlist**

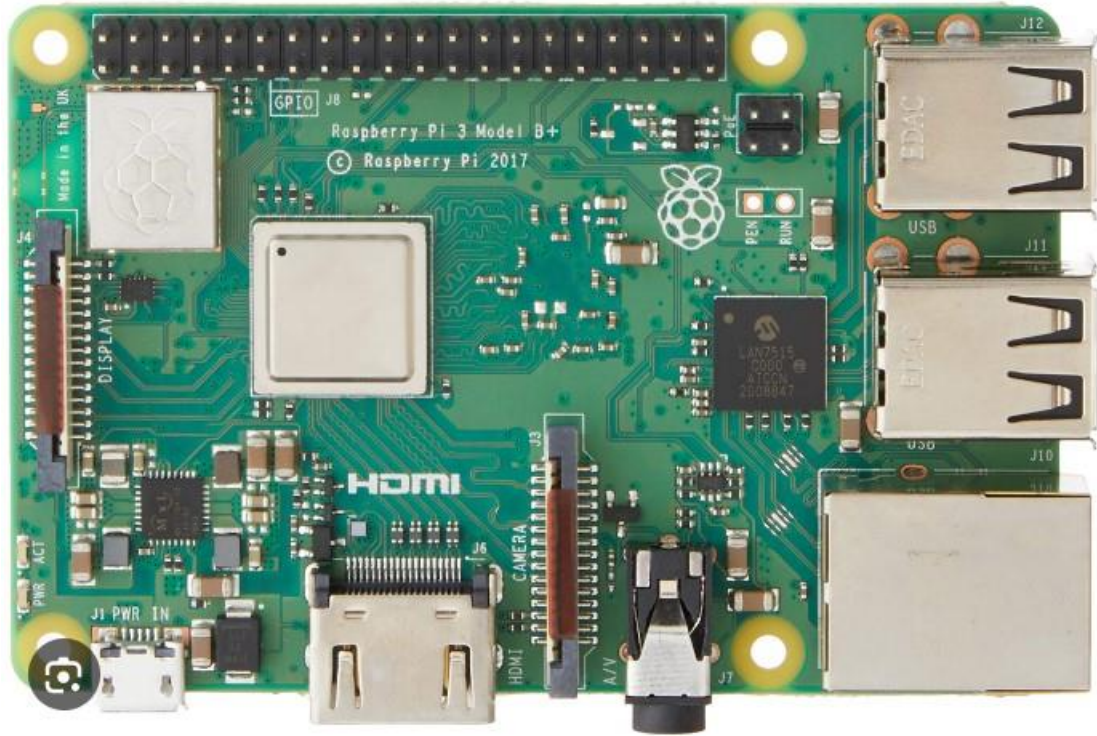
1. **Seq+Med:** Drummer Boy XLAW.fseq | Drummer Boy XLAW.mp3 Length: 04:37

Verbose Playlist Item Details  ?

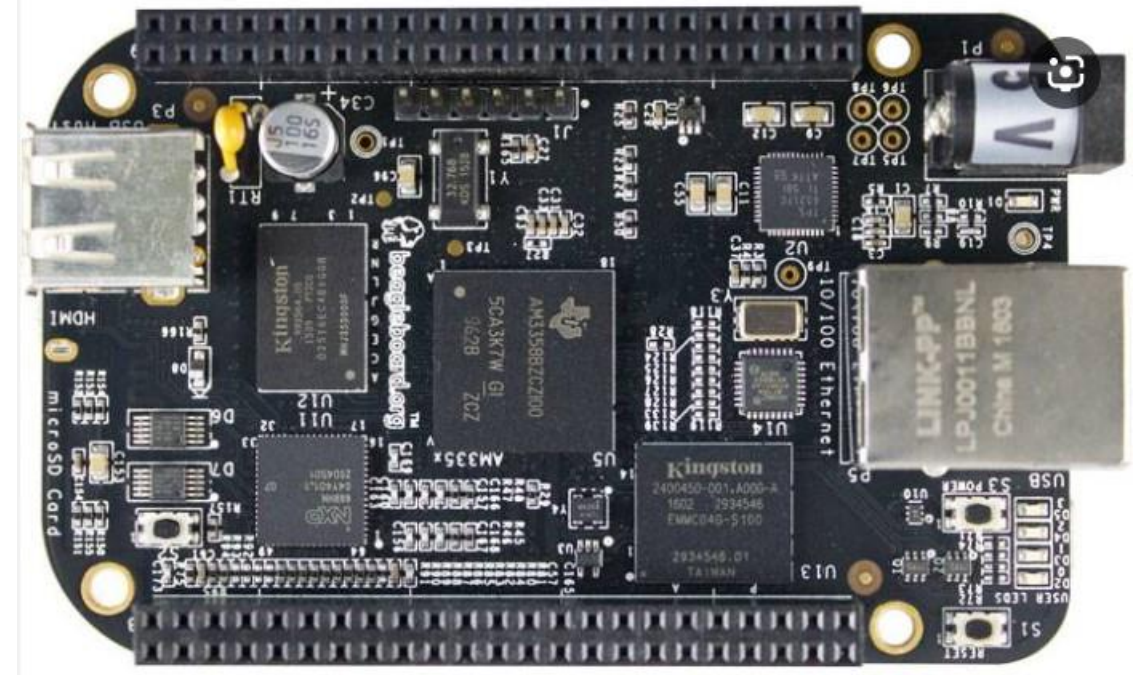
Run FPP Command FPP Mode: Player Reboot Shutdown Restart FPPD Stop FPPD

www.falconchristmas.com

# Raspberry Pi

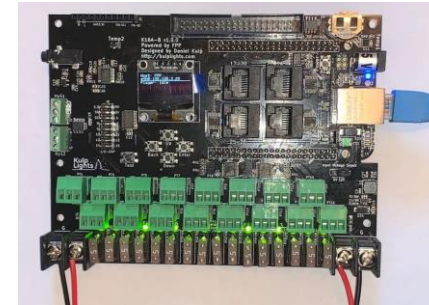
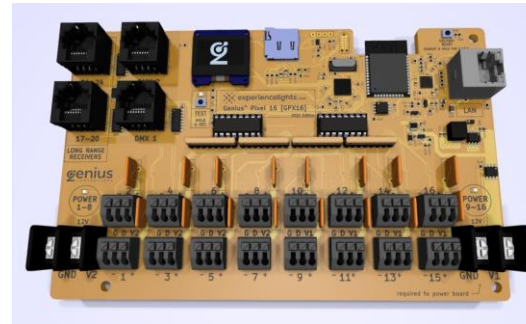
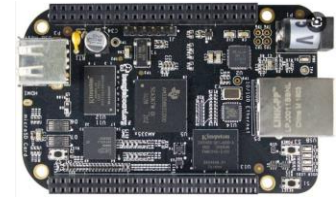


# Beaglebone



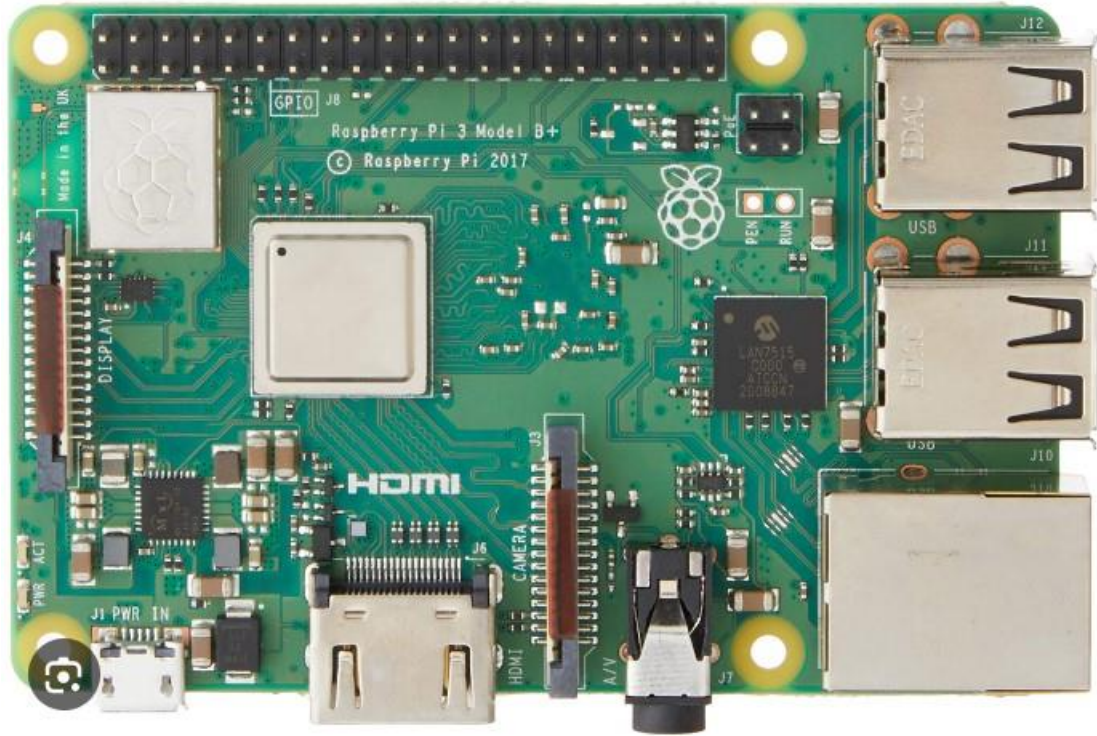
# Stand alone Controllers

# BBB Cape Controller

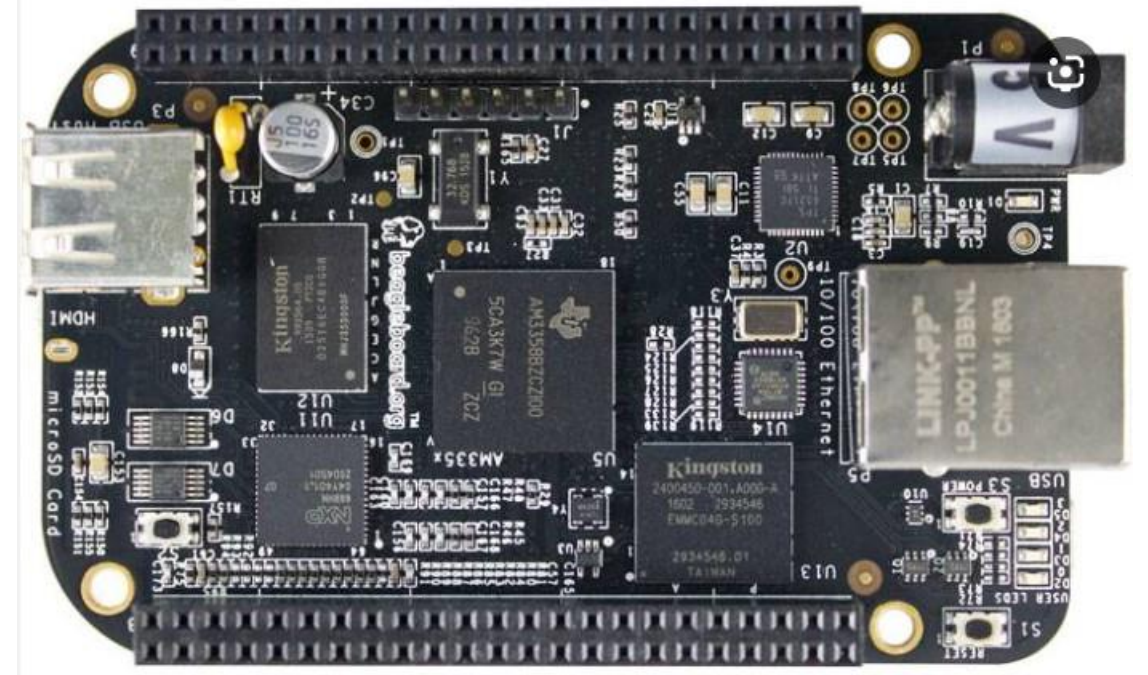




# Raspberry Pi



# Beaglebone





FalconChristmas / fpp Public

Notifications

Fork 160

Star 421

- Code
- Issues 58
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- Projects 2
- Wiki
- Security
- Insights

master

51 branches 90 tags

Go to file

Code



dkulp Fix Script playlist item editing

c08ed91 6 hours ago 6,504 commits

.devcontainer

We are targetting bullseye now

last year

.github

Attempt to get docker branch builds working

last month

.vscode

Start adding pixel counting, WIP

last month

Docker

Make sure fppd is built when docker starts up

2 weeks ago

SD

Update to bootstrap 4.6.2, fix docker-compose-dev builds

2 weeks ago

bin.bbb

Update bootloader to 2022 version

last month

bin.pi

Remove fppconvert binary and UI parts.

4 years ago

capex

Add a dts for audio on P8 pins

10 months ago

docs

New kernel has issues with vscode

last month

etc

Remove connman setup. More settings for php-fpm

3 months ago

external

Update rpi\_ws281x for new Pi 4 hardware.

last year

media

Removed unused file. (silence\_5sec.wav used instead)

9 years ago

About

Falcon Player

FalconChristmas.com

Readme

Unknown and 6 other licenses found

Security policy

421 stars

86 watching

160 forks

Report repository

Releases 61

6.3 Latest

on Dec 20, 2022

+ 60 releases



June 01, 2023, 06:25:03 PM

News: LATEST RELEASE: FPP 6.3 - Download from here - <https://github.com/FalconChristmas/fpp/releases/tag/6.3>

**User**

Welcome, **Guest**.  
Please [login](#) or [register](#).

Login:

Password:

Login for: Forever

[Forgot your password?](#)

**Falcon Player (FPP)**

Moderators: [Materdaddy](#), [CaptainMurdoch](#), [dkulp](#).

0 Members and 15 Guests are viewing this board.

Sub-Boards		
	<b>Falcon Player Plugins</b>	Posts: 3,282 Topics: 269 Last post: May 19, 2023, 08:47:19 AM Re: Is a plugin approach... by MikeKrebs
	<b>3rd Party Integration</b>	This board is dedicated as a place for discussing how external programs such as the xLights and Vixen3 sequencers can integrate with FPP. Posts: 133 Topics: 26 Last post: May 30, 2023, 08:42:23 PM Re: Fpp and xlights prev... by bloojoop

GO DOWN Pages: **[1]** 2 3 ... 325

Subject / Started by	Replies / Views	Last post
<b>FPP 6.0 Released!</b>	74	...

**Site Stats**

**Members**

Total Members: 15733  
Latest: [aquila2heman](#)  
New This Month: 0

**Support FPP**

[Donate](#)

*Days Until Christmas*

**207**

Days Until Christmas

**Recent Topics**

FFEPROM Files by shanehou24

Members: 1  
Guests: 104  
Total: 105

bcstuff

- Fix nostapa coming on latest Arbian/Ubuntu
- Fix crash with test mode if end channel is lower than start channel
- Fix crash/hang/race condition in playlists with inserted playlists while status is being retrieved
- Fix crash in auto creation of overlay models if strings are missing or non-consecutive
- Default to sending mac address for DHCP client (requires OS update)

### Installation Instructions

If you have a system running 6.x, you can go to the FPP about page (about.php) and click on the "Manual Update" button. At that point, a big green "Upgrade" bar should appear on the main status page. Click on that to start the update process. It may take a long time to upgrade. Likely 5-10 minutes. You will need to reboot after the upgrade is complete to finish the upgrade process.

**NOTE:** The exim/mail updates and DHCP client updates are an OS level update and will require using the "fppos" method to update to the 2022-11 OS level.

For users of FPP 5.x or older, it is strongly recommended to do a full "OS Level" upgrade or re-image instead of attempting to upgrade directly from any older FPP version. There are several new features that will not work if an OS level upgrade is not done. There are two ways to do so:

- Re-image - you can backup your 5.x configuration, create a new image, and restore the configuration.
- In-place upgrade - this requires you to have FPP 5.5 and all the updates for 5.5 already running on the device. Download the appropriate "fppos" file to your computer. Make sure the file extension is still fppos (some browsers will rename it). Upload it to the "File Manager" on the FPP instance. Then go to the about page. Under the normal "Manual Upgrade", a new Upgrade OS button should appear. Click it and wait a LONG time. When done, it should reboot into 6.2. At that point, go to the Uploads tab of the FPP File Manager and delete the fppos file. Note: In SOME cases, the reboot will fail due to library replacement. In that case, a power cycle may be required to get it back up and running.

### Selecting an image

For Raspberry Pi series including Pi B, Pi B+, Pi 3, Pi 3+, Pi 4 and Pi Zero use this image

- <https://github.com/FalconChristmas/fpp/releases/download/6.2/FPP-v6.2-Pi.img.zip>

For Beaglebone Black, Beaglebone Green, PocketBeagle, and Beaglebone Green Gateway use this image

- <https://github.com/FalconChristmas/fpp/releases/download/6.2/FPP-v6.2-BBB.img.zip>

3 people like this.

Daniel Kulp - <https://kulplights.com>



**EEPROM Files** by shanebou24

May 30, 2023, 12:42:24 PM

**hanson pi hat problems wih DPI pixels.** by MikeKrebs

May 29, 2023, 09:12:13 PM

**Logic Shift a 12v Data Pin to Control 5v WS2812b with Optocoupler** by brookedot

May 29, 2023, 11:49:51 AM

**Sound Reactive in Real Time** by dkulp

May 29, 2023, 10:34:07 AM

**colorlight 5a-75b not working with raspberry pi4B fpp** by Kensington Graves

May 29, 2023, 09:12:44 AM

**Lack of communication from supplier** by darylC

May 26, 2023, 11:13:11 AM

**DIY BBB CAPE** by shanebou24

May 26, 2023, 08:56:42 AM





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