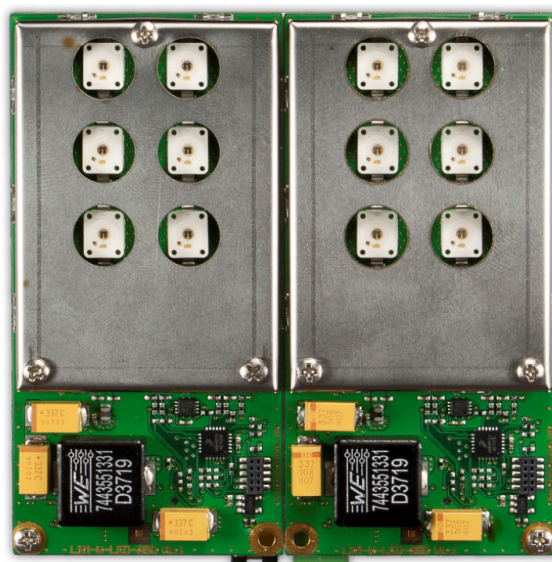


BLUETECHNIX  
Embedding Ideas

# ToF-Flash V2

Quick Start Guide

Version 1.0



Bluetechnix

Waidhausenstraße 3/19  
A-1140 Vienna  
AUSTRIA

office@bluetechnix.com  
www.bluetechnix.com

ToF-Flash V2 - Quick Start Guide

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#### Warning

Due to technical requirements components may contain dangerous substances.

## 1 Unboxing

### 1.1 In the box

- ToF-Flash V2
- Sync Cable
- Power Supply
- Documentation

### 1.2 Connecting your ToF-Flash V2

#### 1.2.1 Connector Overview

The ToF-Flash V2 features two connectors. A four pin modulation light connector and a 12 to 30 V<sub>DC</sub> power connector.

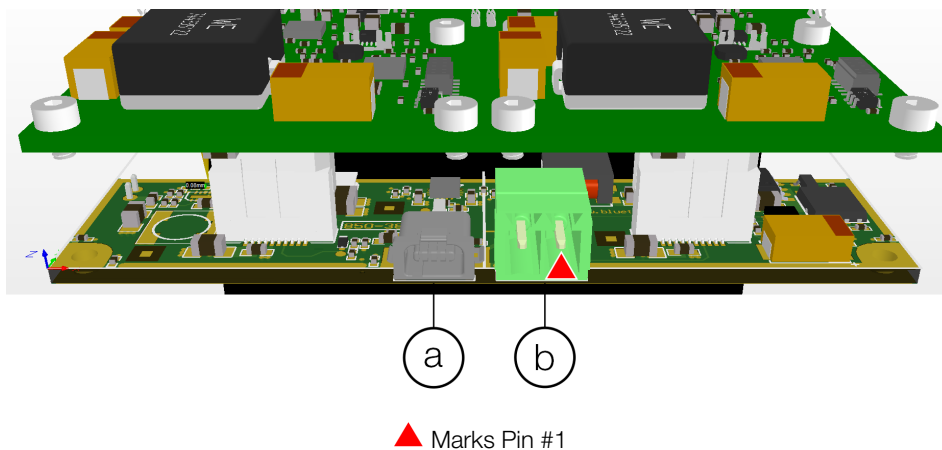


Figure 1-1: Connector Overview

- Modulation Light Interface
- Power Connector  
(Pin #1: +12 to +30 V<sub>DC</sub>, Pin #2: GND)

**Note**

Please follow the next steps in the right order to get your 'ToF-Flash V2' up and running correctly.

## 1.2.2 Connecting the power supply

To verify your ToF-Flash V2, plug in the power supply to connector (b) and check that the fan starts working for approximately 1 second and that the LEDs are blinking.

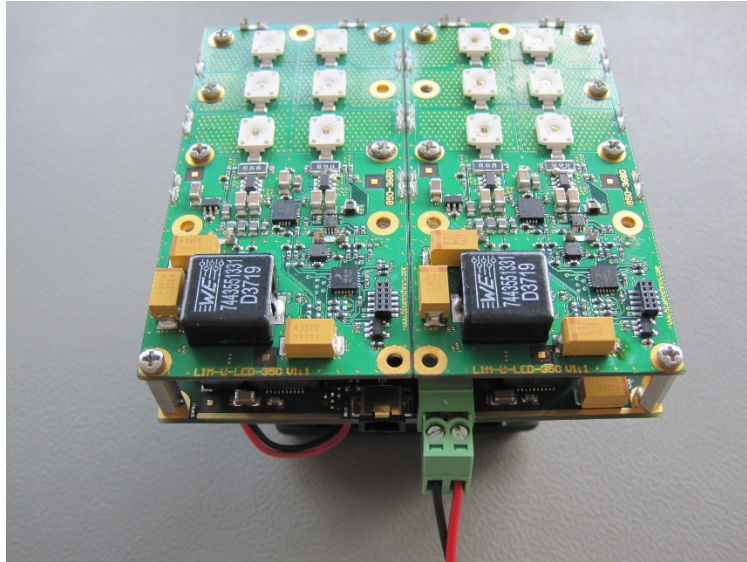


Figure 1-2: Connecting Power Supply

## 1.2.3 Connecting the Sync Cable

Connect the sync cable to the Modulation Light Interface (a) of your ToF-Flash V2.

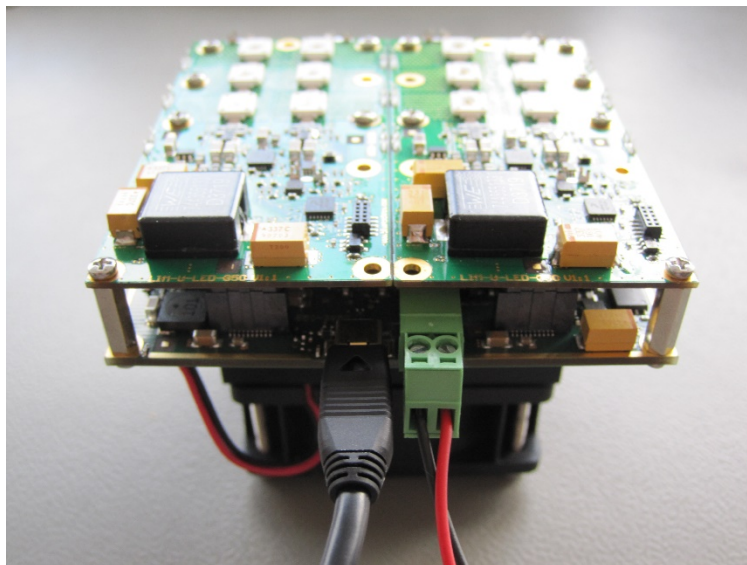


Figure 1-3: Connecting Sync Cable



## 2 Start using your ToF-Flash V2

After connecting the power supply and the sync cable to your ToF-Flash V2, it is ready to be used as expansion module for e.g. the Senti-ToF-M100 or Argos<sup>3D</sup> - P100. For this purpose, connect the other end of the sync cable to the Modulation Light Interface of the camera (see figures).

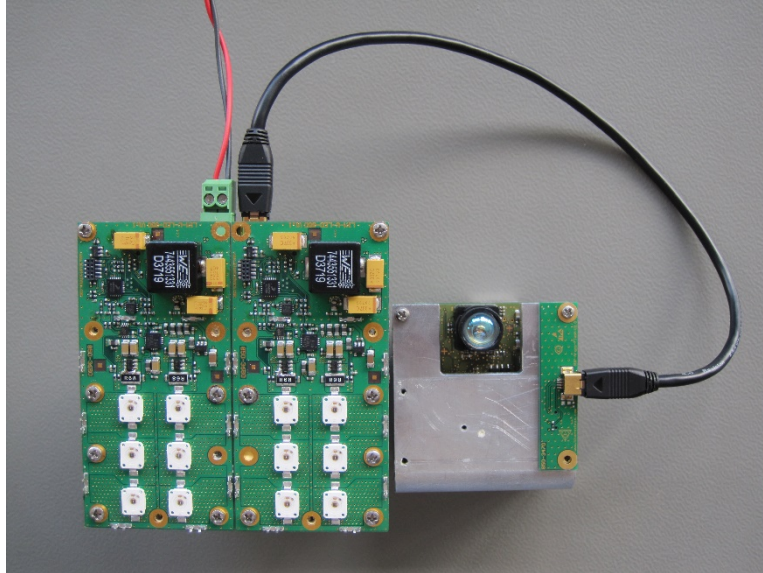


Figure 2-1 ToF-Flash V2 connected to a Senti-ToF-M100

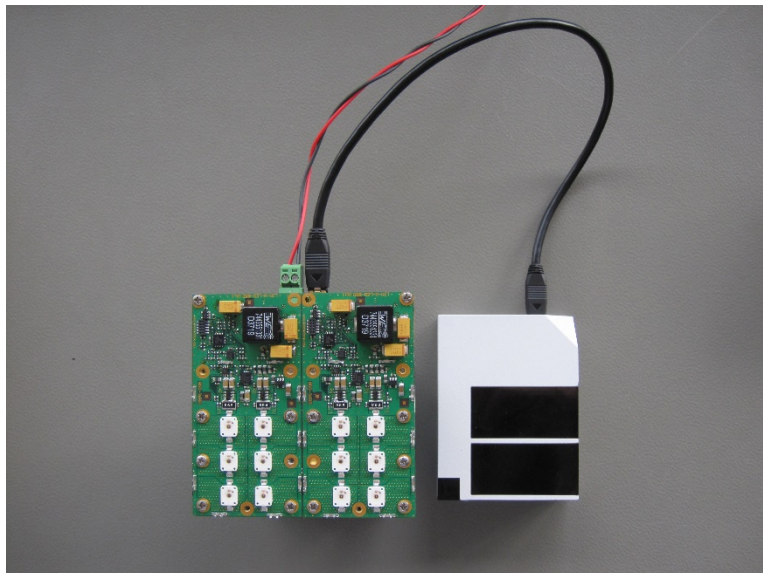


Figure 2-2 ToF-Flash V2 connected to a Argos<sup>3D</sup> - P100

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