The Pangolin Wiki

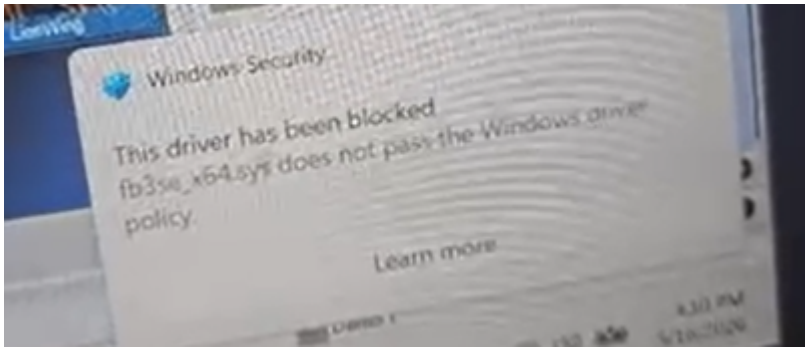
The Pangolin Wiki is home for everything support and education related. Here you can find manuals, tutorials, guides, videos, **downloads** and more for every pangolin software, hardware, and laser projector. Use the main links on the homepage, or just use the search bar to quickly find what you are looking for. Every page on the Wiki has been configured to make navigation and searching as easy as possible. We are very confident that you'll have no problem finding the information you're looking for. Learn more about the Pangolin Support, Education, and Development Process by reading this article.

Wiki updates worth mentioning are published **here**

Important: FB3 Driver blocked by Windows 11 Update 10.0.22621, More information here

FB3 Driver blocked by Windows 11 Update 10.0.22621 Notice: 5/22/26

In recent updates of windows, seemingly starting at 10.0.22621, Microsoft changed some rules about driver signatures. But also, only blocks the driver after some time or restarts. We are currently working to fix the issue with a multi-phase approach.



Update: We now have a beta driver which is working for all clients we have sent it to. Please download it here:

drivers.zip

You will need to manually update this driver, instructions can be found here (click the photo to enlarge):



Updates will be posted here when we have them.

Our goal is to validate this new FB3 driver and then push in the next installer of both software. And if this problem is resolved this way, this notice will expire and be removed from this page.



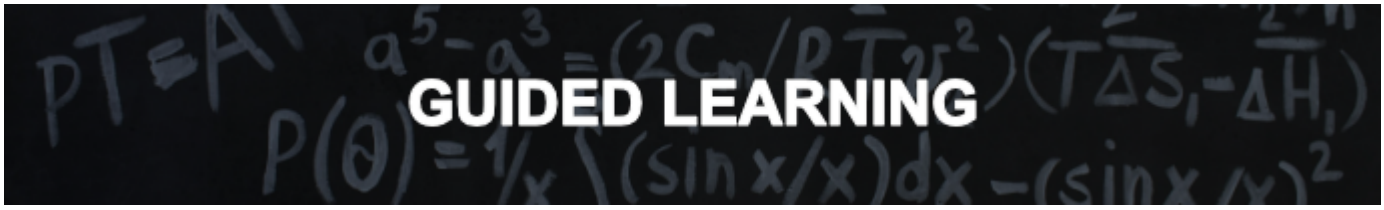
QuickShow

- Quickstart guide
- Tutorial videos
  - Tutorial videos Chinese
  - Tutorial videos French
  - Tutorial videos German
- Product manual
- Latest features
- Downloads



BEYOND

- Quickstart guide
- Tutorial videos
    - Tutorial videos Chinese
    - Tutorial videos German
- Product manual
- Latest features
- Beta testing
- Downloads



QuickShow

- Quickshow Beginners Guide

BEYOND

- BEYOND Beginner Course
- BEYOND Advanced Course

Example files

- DMX Console Files
- Midi Maps
- PangoScript
- Projector Settings
- Workspace
- Timeline
- Universe
- Zone Files

Technical guides

- How to Align Your Laser Projector
- Networking for Lasershows, BEYOND, and Entertainment



BEYOND 3D

- Quickstart guide
- Tutorial videos
- Manual

LC4D - Lasershow Converter 4D for Maxon Cinema 4D

- Tutorial videos
- Manual

LC Flash - Lasershow Converter Flash

- Manual

LC MAX - Lasershow Converter MAX for Autodesk 3DS MAX

- Tutorial videos
- Manual

LC Blender - Lasershow Converter Blender

- Tutorial videos
- Manual



Tools

- MoboLaser
- PangoBeats



KVANT

- Quickstart guide
- Tutorial videos
- Product Manuals

UNITY LASERS

- Quickstart guide
- Tutorial videos
- Product Manuals



BeamBrush

- Product Information
- BEYOND BeamBrush Manual
- Tutorial video: How to setup a BeamBrush projector in BEYOND
- Tutorial video: How to use BeamBrush general features inside of BEYOND
- Tutorial video: How to use BeamBrush creation tools inside BEYOND



FB3

- Quickstart guide
- Product manuals

FB4 OEM (Standard, ILDA, DMX, MAX)

- Quickstart guide
- Tutorial videos
- Product manuals

FB4 External

- Quickstart guide
- Tutorial videos
- Product manuals

Generic

- Hardware connection diagrams
- Firmware Updates



Safety technology

- Overview of technologies
- Overview of safe laser setups
- The Beam Attenuation Map (BAM)

- Laser Safety Checklist
- Laser Safety Overview

SafetyScan ™ Lens

- Tutorial videos
- Product manual

PASS ™

- Tutorial videos
- Product manual



Pangolin Teams Suggested Gear

https://www.amazon.com/shop/pangolinlasersystems

Beam Analyzer C100

- Product manual

Discoscan

- Quickstart guide
- Tutorial videos
- Product manual

TC4000

- Tutorial videos
- Product manual



Pangolin Cloud

- Overview
- Quickstart guide
- Tutorial videos
- How to upload content to the Pangolin Cloud

Available content

- Beam Show

- Graphic Show
- Mixed Show (Graphics and Beam shows combined)

The Youtube channels above contain videos of laser shows that can be found in the Pangolin Cloud.

The video titles contain a number. Search for this number in the Pangolin Cloud, to find the exact show that is being showed on the video.

For example when the show is named “Revelation / **#1498** / Laser graphic show”, then search for “**1498**” to locate the show.

Wiki Edits and Notes

Please report any wiki inaccuracies or additions you think should be added to support@pangolin.com with “Wiki Change” in the title. Please include a brief description and any context, photos, or text that you have.

Users may become eligible to be wiki contributors by regularly reporting inaccuracies and providing correct text, photos, and details in support tickets. If you are approved, you will be given an account and will be able to directly edit the wiki. Selection of these contributors will be at the discretion of Pangolin.

From:
https://wiki.pangolin.com/ - **Complete Help Docs**

Permanent link:
https://wiki.pangolin.com/doku.php?id=start&rev=1779516425

Last update: **2026/05/23 08:07**