A definitive Pixelfly install guide

Pixelfly is a PCIe video capture card
an all-in-one install guide to answer questions
and help you get the most out of it

Pixelfly is a PCIe video capture card that is primarily designed for capturing video from retro consoles and computers. It has hardware MPEG2 encoding and can capture video in native resolutions and framerates. It is NOT HDMI compatible and is NOT a USB capture device. It is NOT a graphics card. It is NOT a TV tuner card.

Disclaimer: this guide is written using many different sources and my own experience. I am not responsible for any damage caused to your PC, Pixelfly or anything else by following this guide. Please read the whole guide before you start, and if you have any questions that you may happen to get during install, do ask them in the Pixelfly Facebook group before proceeding.

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Recommended materials
1) Windows 7 32-bit installation disc
2) 64-bit users only

3) Installing software

Installing Windows 7
Installing Windows 7 is a very straightforward process. Just follow the instructions on the screen. Remember to set the correct time and date, and that you won't be able to manipulate and codec settings in Windows Media Player unless you have Windows Media Player installed.

I activated this bit off of Amazon
https://www.amazon.co.uk/dp/B00HVTCHMK/ref=cm_sw_r_tw_dp_x_Ka.Ayb0ZTMJ8M

4) Hardware

This card covers the x-x-x-below, and the type of wire you can use ultimately make a good deal of difference to the quality of the video and audio you capture over. I have used Monoprice cables and models with all Monoprice. That both they carry good reputation for quality and value for money, and overall consumer cable ordering.

5) Setting up the Pixelfly

6) Testing the Pixelfly

If using a Sky+ box (model HD recommended), connect the HDMI cable from the Sky+ box to the HDMI cable for Media, Lite, or PLUS models. Then use one of the HDMI cables to connect the Sky+ box to your TV.

7) Capturing your first video

There are plenty of folks (myself included) that have had issues with capturing video. Usually it's because you haven't selected the correct input and output and that good codecs installed to being made. Others have had issues with audio sync, and I've had issues with audio sync myself. Here's a few tips to help you get you're most comfortable with.

8) Capturing from Pixelfly

9) Modding your console

10) Troubleshooting

11) Updating Pixelfly firmware

12) Uninstalling Pixelfly

13) Useful links

Modding your console

There are plenty of guides on Youtube on how to mod your console, so I'm not going to reinvent the wheel here.

1) Get ready

2) Open your console

3) Solder the wires

4) Test your console

5) Close your console

Once you're ready, you'll need to reference the following pinouts to solder your wires into the console.

XBox 360 Fat

XBox 360 S/E

Wii

Wii U

Xbox

Xbox 360 Fat

Xbox 360 S/E

Wii

Wii U

Xbox

Troubleshooting

Updating Pixelfly firmware

Uninstalling Pixelfly

Useful links

Pixelfly Toolbox

Pixelfly Facebook group

Pixelfly Discord

Pixelfly Youtube channel

Pixelfly Twitter

Pixelfly website

Retro Gamer Forum

Retro Gamer Discord

Retro Gamer Youtube channel

Retro Gamer Twitter

Retro Gamer website

Retro Gamer Podcast

Retro Gamer Magazine

Retro Gamer Book

Retro Gamer Video

Retro Gamer Audio

Retro Gamer Software

Retro Gamer Hardware

Retro Gamer Peripherals

Retro Gamer Accessories

Retro Gamer Consoles

Retro Gamer Handhelds

Retro Gamer Arcade

Retro Gamer Pinball

Retro Gamer Slot Machines

Retro Gamer Gambling

Retro Gamer Lottery

Retro Gamer Bingo

Retro Gamer Poker

Retro Gamer Blackjack

Retro Gamer Roulette

Retro Gamer Craps

Retro Gamer Baccarat

Retro Gamer Sic Bo

Retro Gamer Dragon Tiger

Retro Gamer Pai Gow

Retro Gamer Fan Tan

Retro Gamer Casino War

Retro Gamer Three Card Poker

Retro Gamer Four Card Poker

Retro Gamer Five Card Poker

Retro Gamer Six Card Poker

Retro Gamer Seven Card Poker

Retro Gamer Eight Card Poker

Retro Gamer Nine Card Poker

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Retro Gamer Ninety-Five Card Poker

Retro Gamer Ninety-Six Card Poker

Retro Gamer Ninety-Seven Card Poker

Retro Gamer Ninety-Eight Card Poker

Retro Gamer Ninety-Nine Card Poker

Retro Gamer One Hundred Card Poker