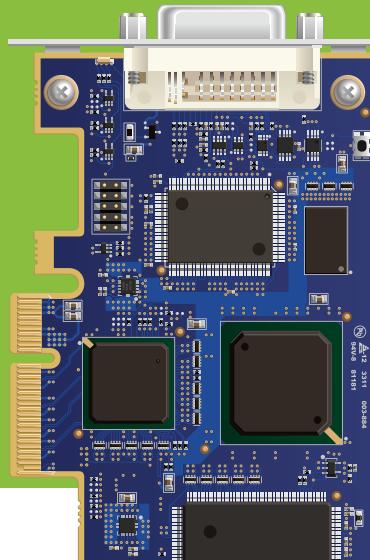
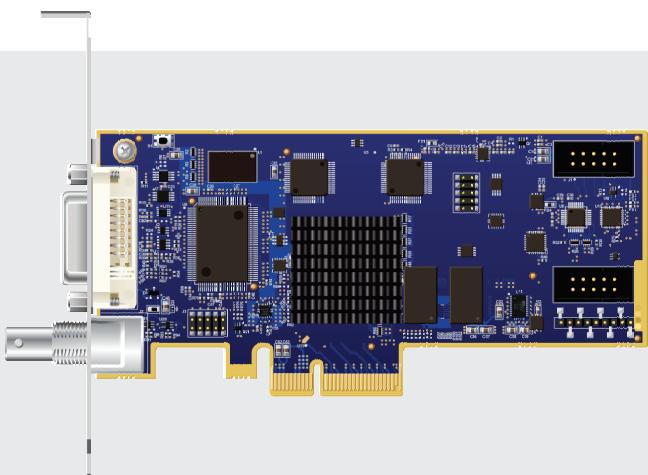


# GOODBYE DVI2PCIe!



Use this guide  
to migrate to  
DVI2PCIe Duo

Now that the DVI2PCIe internal capture card has reached its end of life, we'd like to introduce you to the DVI2PCIe Duo capture card. Similar to the DVI2PCIe, the DVI2PCIe Duo is a high performance capture card designed for AV professionals.



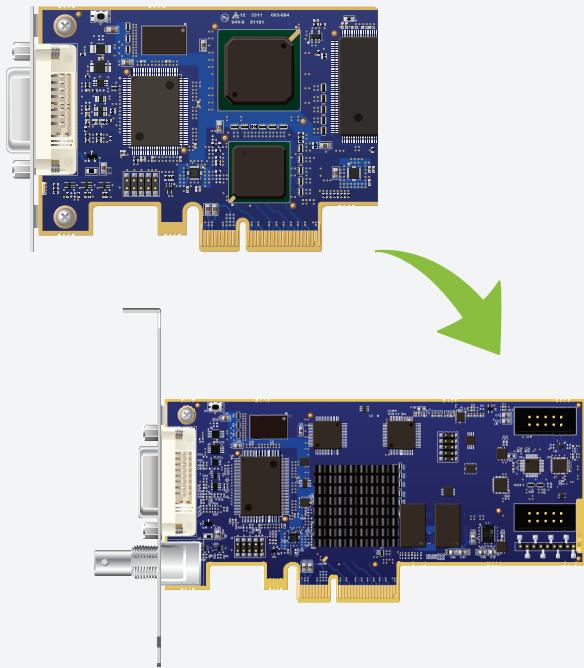
Capture lossless video from dual-link and single-link DVI video sources as well as VGA, HDMI, and SDI video sources and audio from SDI and HDMI sources.

DVI2PCIe Duo captures lossless video from dual-link and single-link DVI video sources

DVI2PCIe Duo provides uncompressed dual channel video to third party recording, streaming, conferencing and video analysis software applications running Windows or Linux platforms.

## WHAT ARE THE MAIN DIFFERENCES?

The DVI2PCIe Duo isn't an exact replacement for DVI2PCIe, but is appropriate for most uses. Here are the most important differences.



- DVI2PCIe Duo has two ports (DVI-I and SDI) instead of a single (DVI) port.
- DVI2PCIe Duo uses a two-lane second generation PCIe interface instead of the four-lane first generation PCIe interface used by DVI2PCIe.
- DVI2PCIe Duo supports HDMI audio.
- DVI2PCIe Duo generates more heat than DVI2PCIe and includes an on-board heat sink. More airflow is required around the card to allow proper cooling. The minimum suggested airflow is 140 FLM (0.7 m/s) for DVI2PCIe Duo.
- DVI2PCIe Duo has all the same functions, but you're required to install the latest drivers. With the latest drivers, your software can support both DVI2PCIe Duo and DVI2PCIe cards.

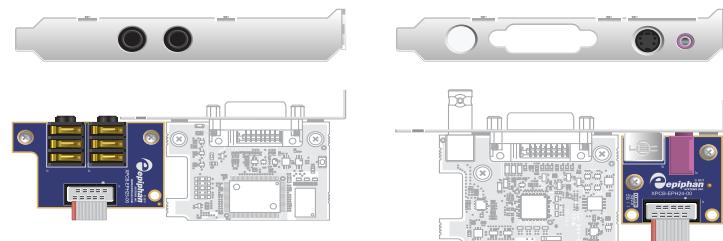
Both cards come with an optional bracket for installation in a full-height case and can be purchased along with an optional AV Kit that adds support for S-Video and audio from 3.5 mm stereo or unbalanced 1/4" TRS audio inputs.

**DVI2PCIe Duo has everything you love about DVI2PCIe with even more performance and an SDI port!**

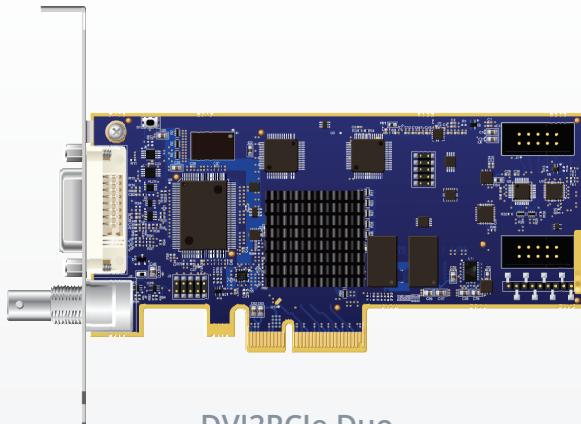
### Multi-source video inputs



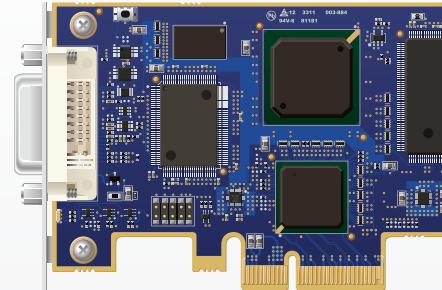
### Optional video and audio inputs



# Comparison table



**DVI2PCIe Duo**  
High performance internal  
PCIe capture card



**DVI2PCIe**  
PCIe capture card lossless  
video grabber

	<b>DVI2PCIe Duo</b>	<b>DVI2PCIe</b>
<b>Video ports</b>	(1) SDI and (1) DVI-I (dual link)	(1) DVI (dual link)
<b>Video signals</b>	3G-SDI, HD-SDI, SD-SDI, DVI-I, VGA/HDMI™ (using DVI adapter - included), component (using DVI or VGA adapter - not included)	DVI-I, HDMI video only (using DVI adapter - included), VGA (using DVI adapter - included)
<b>Resolution/ frame rate</b>	From 640×480 @ 85 fps to 2048×2048 @ 20fps	From 640×480 @85 fps to 2048×2048 @ 20 fps
<b>Audio input</b>	SDI and HDMI	Requires AV Kit (optional)
<b>PCIe interface</b>	Two lane PCIe Gen 2	Four lane PCIe Gen 1
<b>OS support (32 and 64 bit)</b>	Windows 7, 8, 10 (i386, x64) and Linux (x86, x86_64), DirectShow (Windows) and V4L (Linux)	Windows 7 & 8, Linux (x86, x86_64), DirectShow (Windows) and V4L (Linux)
<b>Onboard memory</b>	128 MB buffer RAM	128 MB buffer RAM
<b>Dimensions</b>	Low profile short card: 5.5" x 2.53" (140 mm × 64 mm)	Low profile short card: 5.5" x 2.53" (140 mm × 64 mm)
<b>Minimum drivers</b>	3.30.2	-

[www.epiphan.com](http://www.epiphan.com)

Email: [info@epiphan.com](mailto:info@epiphan.com)

North America +1-877-599-6581

International +1-613-599-6581

™ and © 2017 Epiphan Systems Inc. All rights reserved.  
Epiphan, Epiphan Video, Epiphan Systems, its products names and logos are tradenames or trademarks of Epiphan Systems Inc. All other company, interface and product names and logos are trademarks or registered trademarks of their respective owners in certain countries. Product descriptions and specifications regarding the products in this document are subject to change without notice.