

ADD AN HDMI, DVI, OR VGA PORT TO YOUR "WINDOWS.." OR "MACOS" COMPUTER

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Web location for this
presentation:

<http://aztcs.org>

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“Meeting Notes”

SUMMARY

You can add an HDMI, DVI, or VGA port and a separate stand-alone monitor to a "Windows.." or "MacBook" laptop as a quick, low-cost workaround for a failed or broken laptop monitor

You can add an HDMI, DVI, or VGA port to a Windows.. computer as a "workaround" when you have a failed HDMI, DVI, or VGA port in a Windows.. desktop computer.

TOPICS

- Reasons for adding an HDMI, DVI, or VGA port to a computer
- Adding an HDMI port to a computer using a USB port
- Adding a DVI port to a computer using a USB port
- Adding a VGA port to a computer using a USB port

REASONS FOR ADDING AN HDMI, VGA, OR DVI PORT TO A COMPUTER

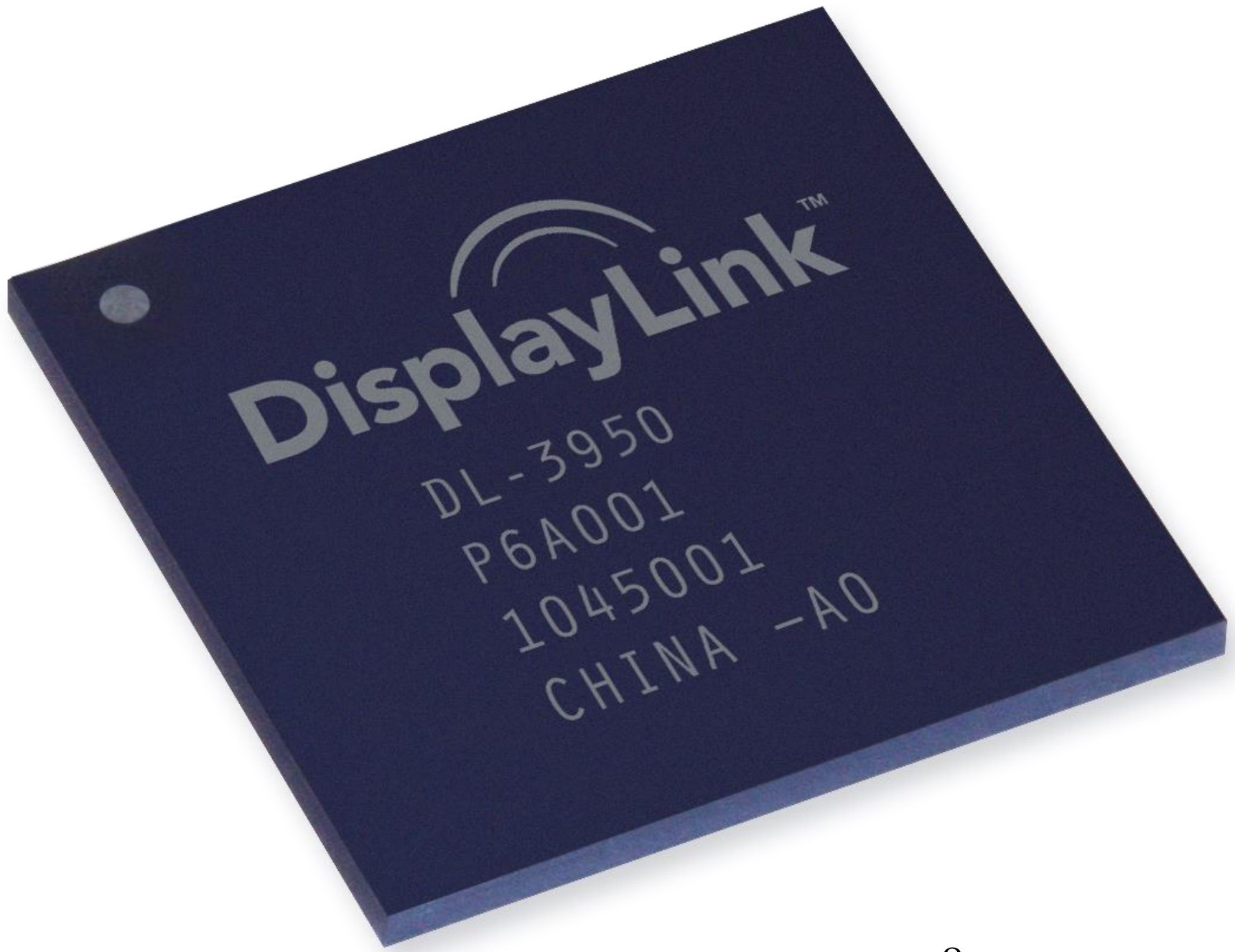
- The monitor of a laptop broke and you do not wish to spend big bucks to get it replaced
- You wish to run a second or third monitor in addition to your current monitor
- The existing HDMI, VGA, or DVI port of your computer broke and you need an easy "workaround".

BASIC VIDEO-TO-USB 3/2 CHIP IS MADE BY "DISPLAYLINK"

- The "DisplayLink" company makes the "video-to-USB" chip that all manufacturers of HDMI/DVI/VGA-to-USB adapters use
- Do not buy the HDMI/DVI/VGA-to-USB adapters that use the obsolete "Magic Control Technology" company's chips that are no longer being manufactured.

Packaging

- 17 mm x 17 mm



DisplayLink™

DL-3950

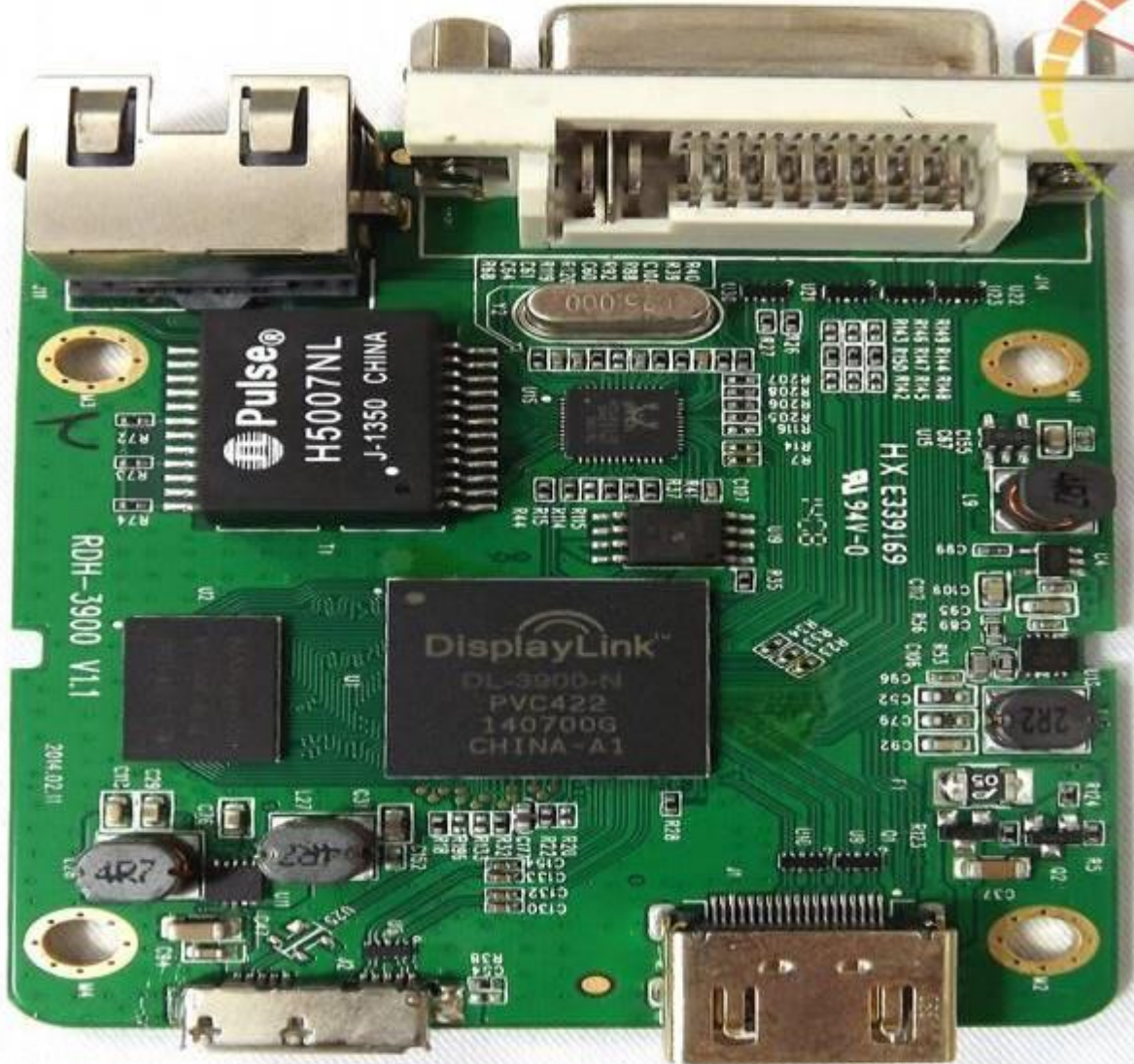
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"DISPLAYLINK" "INTEGRATED CIRCUIT" CHIP

- <https://proclockers.com/reviews/input-devices/diamond-mds3900-ultra-dock-dual-video-usb-3020-mini-docking-station-review?nopaging=1>





BASIC VIDEO-TO-USB 3/2 CHIP IS MADE BY "DISPLAYLINK"

- The "DisplayLink" company develops and updates "DisplayLink" drivers for Windows., MacOS, and ..Linux.. computers and they provide them for you to download at <https://www.displaylink.com/downloads> with a clickable link for you to use at <https://www.displaylink.com/downloads>

BASIC VIDEO-TO-USB 3/2 CHIP IS MADE BY "DISPLAYLINK"

- The "automatic updaters" inside Windows.., MacOS, and ..Linux.. operating system do not automatically update "DisplayLink" drivers so you will have to manually update DisplayLink drivers at <https://www.displaylink.com/downloads> if you encounter problems with a video-to-USB adapter

ADDING AN HDMI PORT TO A COMPUTER USING A USB PORT

- See

https://www.amazon.com/dp/B00O6G5ZGI/ref=psdc_3015403011_t2_B008CXFM64?th=1



Roll over image to zoom in

StarTech.com USB 3.0 to HDMI External Multi Monitor Video Graphics Adapter for Mac & PC – DisplayLink Certified USB Video Card – HD 1080p

by StarTech

★★★★☆ 402 customer reviews

| 292 answered questions

Price: **\$58.77** & **FREE Shipping**. [Details](#)

Get \$50 off instantly: Pay \$8.77 upon approval for the Amazon Rewards Visa Card.

prime | Try Fast, Free Shipping ▼

Style: **Standard**

4K \$76.19	Dual HDMI \$63.32
Dual Monitor w/ DVI \$75.49	Slim \$49.99
Standard \$58.77	w/ 1 Port Hub \$57.55

ADDING AN HDMI PORT TO A COMPUTER USING A USB PORT

- There are 6 unique models of this "StarTech" device:
Some models work for both "Windows.." and "MacOS" computers while some models only work for "Windows.." computers:

4K

\$76.19

Dual HDMI

\$63.32

Dual Monitor w/ DVI

\$75.49

Slim

\$49.99

Standard

\$58.77

w/ 1 Port Hub

\$57.55

ADDING A DVI PORT TO A COMPUTER USING A USB PORT

- See

https://www.amazon.com/Plugable-Graphics-Multiple-2048x1152-1920x1080/dp/B00A2E1MQA/ref=sr_1_3?ie=UTF8&qid=1543324173&sr=8-3&keywords=DISPLAYLINK+%2B+DVI



Plugable USB 3.0 to VGA/DVI / HDMI Video Graphics Adapter for Multiple Monitors up to 2048x1152 / 1920x1080 (Supports Windows 10, 8.1, 7, XP)

by [Plugable](#)

★★★★★ 1,035 customer reviews

| [332 answered questions](#)

List Price: ~~\$84.99~~

Price: **\$46.99** & **FREE Shipping**. [Details](#)

You Save: **\$38.00 (45%)**

Get \$50 off instantly: Pay \$0.00 upon approval for the Amazon Rewards Visa Card.

prime | Try Fast, Free Shipping

Capacity: **DVI/VGA/HDMI 2048x1152**

- Connect multiple additional monitors to your Windows laptop, desktop, or tablet (one adapter required per monitor)
- Plug-and-play USB 3.0 and USB 2.0 connectivity. Widest possible



Plugable USB 3.0 to VGA/DVI / HDMI Video Graphics Adapter for Multiple Monitors up to 2048x1152 / 1920x1080 (Supports Windows 10, 8.1, 7, XP)

by [Plugable](#)


★★★★☆ 1,035 customer reviews

| [332 answered questions](#)

List Price: ~~\$84.99~~

Price: **\$46.99** & **FREE Shipping.** [Details](#)

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- Windows 10/8.1/7/XP drivers available via Windows Update, download, or disk. Mac OS X and Linux not supported. Suggested for use with web/productivity software. Gaming not supported

Product Dimensions	2.5 x 1 x 0.5 inches
Item Weight	2.08 ounces
Shipping Weight	10.6 ounces (View shipping rates and policies)
Manufacturer	Plugable Technologies
ASIN	B00A2E1MQA
Item model number	UGA-3000
Customer Reviews	 1,035 customer reviews 4.5 out of 5 stars
Best Sellers Rank	#17 in Computers & Accessories > Computer Accessories > Computer Cable Adapters > USB-to-VGA Adapters #830 in Industrial & Scientific > Industrial Electrical > Wiring & Connecting > Cables & Interconnects #1,195 in Electronics > Accessories & Supplies > Cables
Date first listed on Amazon	December 21, 2012

ADDING A VGA PORT TO A COMPUTER USING A USB PORT

- See

https://www.amazon.com/dp/B00HNX1GDW/ref=sspa_dk_detail_2?pd_rd_i=B005G306I2&th=1



StarTech.com USB 3.0 to VGA External Video Card Multi Monitor Adapter for PC - External USB VGA Graphics Card - 1920x1200 / 1080p

by StarTech

★★★★☆ 614 customer reviews

| 148 answered questions

Amazon's Choice for "usb to vga mac"

Was: \$74.28

Price: **\$63.82** & **FREE Shipping**. [Details](#)

You Save: **\$10.46 (14%)**

Get \$50 off instantly: Pay \$13.82 upon approval for the Amazon Rewards Visa Card.

[prime](#) | Try Fast, Free Shipping

Size: **USB 3.0**

USB 2.0

\$41.56

USB 3.0

\$63.82

USB 3.0 - Slim

\$45.09

USB 3.0 w/ 1 Port Hub

\$58.01

- Connect a VGA monitor or projector through USB 3.0 for an external multi-monitor solution at resolutions up

USB 2.0

\$41.56

USB 3.0

\$63.82

USB 3.0 - Slim

\$45.09

USB 3.0 w/ 1 Port Hub

\$58.01

