



gofanco®

USB 3.0 to DVI/VGA Video Adapter - Black



G4-0012A





Congratulations for owning a gofanco product. Our products aim to meet all your connectivity needs wherever you go. Have fun with our products!

Please read this manual carefully before first use.

If you need more information about our products, please visit www.gofanco.com.

For technical support, please email us at support@gofanco.com.

For drivers/manuals download, please go to <http://www.gofanco.com/download>.





Introduction

gofanco USB 3.0 DVI/VGA Video Adapter - Black (part# USB 3DVI) allows you to add an external DVI or VGA (with included adapter) video output to your USB-enabled system.

System Requirements

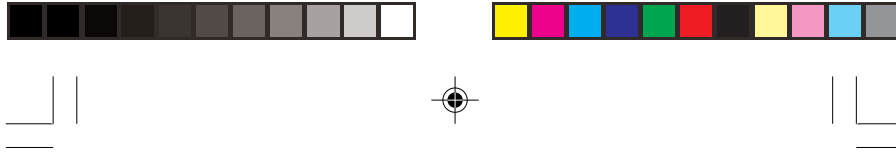
- PC or Mac system with an available USB port (USB 3.0 recommended)
- Windows® 10 (32-/64-bit) / 8.1 & 8 (32-/64-bit) / 7 (32-/64-bit) / Vista (32-/64-bit) / XP (32-bit)
- Mac OS X v10.6 and later



Package Contents

- USB 3.0 to DVI/VGA Video Adapter - Black
- DVI to VGA adapter
- Driver CD
- User's guide





Layout

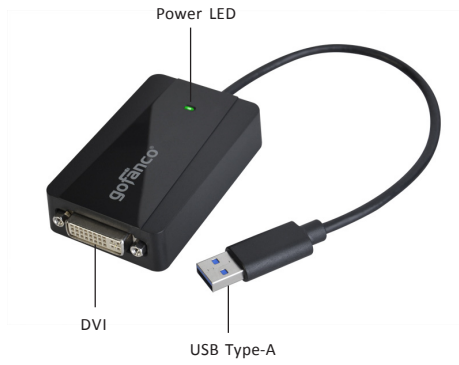


Figure 1: USB 3.0 to DVI/VGA Video Adapter - Black



Figure 2: DVI to VGA adapter



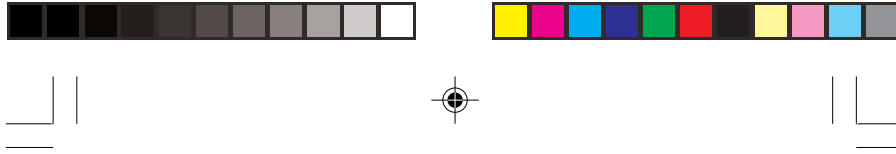
Windows Installation

Note: Make sure the proper driver for your system's graphics card is installed. gofanco USB 3.0 Display Adapter is not designed to work with Windows' **Standard VGA Graphics Adapter** driver.

Important: Do not plug the video adapter into the computer until instructed to do so.

1. Insert the driver CD.
2. The setup program should be displayed automatically. If not, browse the CD/DVD manually.
3. *For Windows 10 / 8.1 & 8 / 7:* Run **Setup.exe**.
For Windows Vista / XP: Choose the folder according to your OS and run **Setup.exe**. (XP runs driver installation automatically)
4. At User Account Control window, click **Yes**.
5. At System Check, click **Install**.
6. At First Connect, connect your second monitor to the video adapter. (use the included adapter if needed)
7. Connect the video adapter to the USB port of the computer.
8. When the video adapter is detected, the Final Setup will run automatically.
9. When **Installation Complete** message appears, click **Finish**.
10. It's ready for use now.






To Verify Windows Installation

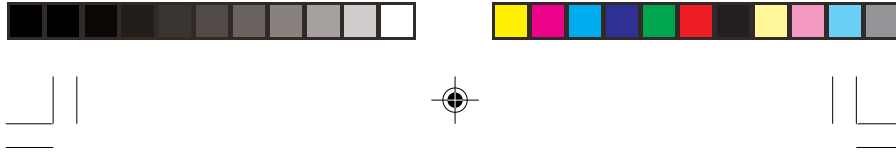
1. Right click **This PC / Computer / My Computer** on the desktop, then click **Manage**.
2. Click **Device Manager**, expand **USB Display Adapters**, and **USB Display Adapter** should be displayed.

Windows Display Utility

After successful driver installation, the utility icon  will appear in the taskbar. This display utility allows you to quickly change the viewing modes and resolutions. Access the utility by clicking the icon.

Viewing Modes

- **Screen Resolution:** Displays a list of available resolutions.
- **Screen Rotation:**
 - Normal* - No rotation is applied.
 - Rotated Left* - Rotates the extended or mirrored display by 270 degrees.
 - Rotated Right* - Rotates the extended or mirrored display by 90 degrees.
 - Upside-Down* - Rotates the extended or mirrored display by 180 degrees.

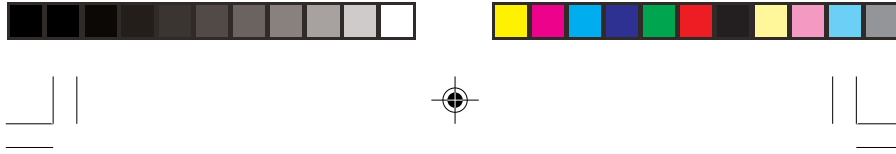


- **Extend to:**
 - Right* - Extends the display to the right of the main display.
 - Left* - Extends the display to the left of the main display.
 - Above* - Extends the display above of the main display.
 - Below* - Extends the display below the main display.
- **Extend (default):** Extends your desktop for easy viewing of multiple windows. Windows will move off the primary display from the right side and enter the extended display from the left.
- **Set as Main Monitor:** Makes the second monitor as the main display.
- **Mirror:** You will see the same image on both monitors.
- **Off:** Turns off the secondary monitor.
- **Fit to TV:** Adjust the size of the Windows desktop when the Windows desktop does not completely appear on the TV.

Using Windows Display Properties (WDP)

Note: Not all the WDP functions are available in Windows Vista.

Instead of using the utility, you can use the embedded Windows Display Properties to do the basic setting.



WDP allows you to rotate, duplicate or extend screens as well as modify screen resolution.

Position the mouse anywhere on the Windows Desktop.

For Windows 10: Right click and select **Display settings**.

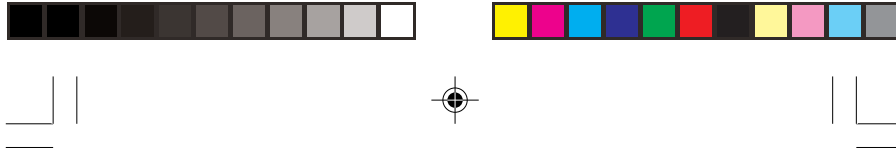
For Windows 8 / Windows 7: Right click and select **Screen Resolution**.

For Windows Vista: Right click and select **Personalize**, then click **Display Settings**.

For Windows XP: Right click then select **Properties**.

- **Display:** Use the drop down list to select a display to be configured.
- **Resolution:** Use the drop down list and use the slider to choose a resolution.
- **Orientation:**
 - Landscape* - Sets the display to landscape view.
 - Portrait* - Sets the display to portrait mode.
 - Landscape (flipped)* - Sets the display to upside down landscape mode.
 - Portrait (flipped)* - Sets the display to upside down landscape mode.





- **Multiple displays:**

Duplicates these displays - Reproduces the main display on the second display.

Extend these displays - Extends the main display onto the secondary display.

Show (Desktop) only on 1 - The display marked 2 becomes blank.

Shows (Desktop) only on 2 - The desktop appears on the display marked 2. The display marked 1 becomes blank.

- **Make this my main display:** Check the box and you will make your connected display as the main display. Make sure the secondary monitor is selected before choosing this option.
- **Display Positions:** To move the position of a display, click and hold the display you wish to move then drag it to the desired position. The display will be highlighted with a blue border while you are moving the display to its new position.

Windows Shortcut

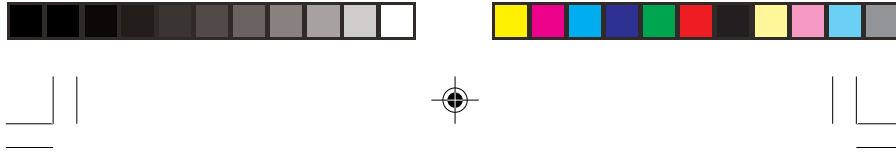
Press **Windows key** and **P** to bring up the menu and choose a desired mode. (Available in Windows 10, 8 and Windows 7 only)



Mac OS Driver Installation

1. Connect your second monitor to the video adapter (use the included adapter if needed) and turn it on, then plug the video adapter into the computer.
2. Insert the driver CD, then double click **Driver** CD icon on the Desktop.
3. Choose the Mac folder according to your OS.
4. Double click **DisplayLink_Mac_....dmg**.
5. At the DisplayLink Installer, double click **DisplayLink Software Installer.pkg**.
6. At the Introduction, click **Continue** for one to two times.
7. At the License, click **Continue**, and **Agree**.
8. At the Destination Select , click **Continue**. Skip this step if not prompted.
9. At the Installation Type, click **Change Install Location** if you want to change the default saving folder; otherwise, click **Install** then **Continue Installation**.
10. Type in Name and Password, click **OK** or **Install Software**.
11. Click **Restart** to complete the installation.





To Verify Driver Installation

1. Click the Apple logo from the top menu bar.
2. Click **About this Mac, More Info...**, then **System Report**.
3. Under Hardware/USB, **USB Display Adapter** will be displayed.

Mac Display Utility

Click the utility icon in the taskbar to change the modes/resolutions, or click **System Preferences**, the **Displays** icon, then select the **Arrangement** pane.

Setting the Display Resolutions

Select an available resolution from the Display Preferences window. The resolutions available depend on both the video adapter enabled product and the capabilities of the connected display.

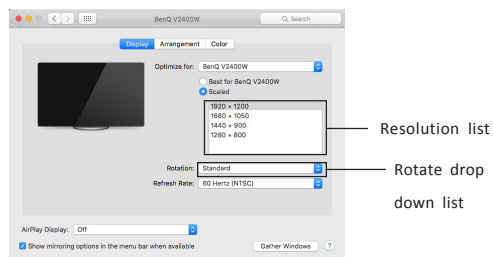
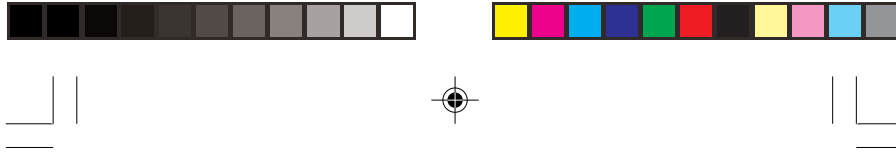


Figure 3



Rotating a Display

Configure the orientation using the **Rotation** drop down list, see **Figure 3**. Select the appropriate angle of rotation to match your display's set up.

Setting the Display to Mirror/Extend Mode

Check **Mirror Displays** box on the **Arrangement** pane to enable the mirror mode. Uncheck the box to set the display to extend mode.

Change the main display by simply dragging the white menu bar between the displays.

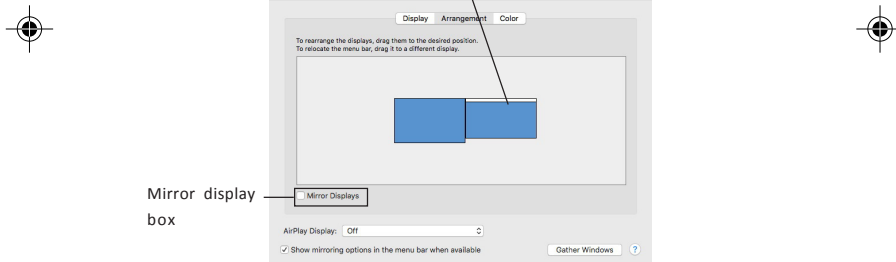


Figure 4

Changing the Main Display

As **Figure 4**, you can change the main display by moving the Menu Bar between displays. Changing the main display affects where new windows appear.



To Uninstall Mac Driver

1. Insert the driver CD, then double click **Driver** CD icon on the Desktop.
2. Choose the Mac folder according to your OS.
3. Double click **DisplayLink_Mac_....dmg**.
4. Double click **DisplayLink Software Uninstaller**, then click **Uninstall**.
5. Type in your system password, click **OK**.
6. Click **Restart** to complete the uninstallation.





Frequently Asked Questions

Q1: Why won't my DVD video play when I move it over to the extended display?

A1: Some DVD playback software packages do not support playing on a second display adapter.

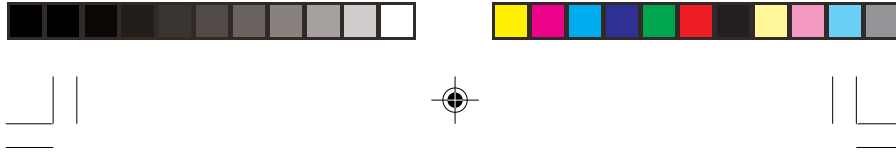
Q2: There are lines running up and down my screen or the screen is distorted

A2: This is due to a low or unsupported refresh rate. You can change this in **Display Properties/Settings/Advanced/Monitor**. Make sure you select the *USB 3.0 Video Adapter* and not set the refresh rate higher than what your monitor can support.

Q3: Why can't I make the *USB 3.0 Video Adapter* the primary display?

A3: Some video cards ship their product with a utility that prevents other video cards from being set as the primary video card. Check the bottom right hand corner of the taskbar for the utility. Disable the utility before switching the *USB 3.0 Video Adapter* to be the primary display.





Supported Display Resolution

- Wide Screen Display

Aspect Ratio	Resolution
16:9	2048 x 1152
16:10	1920 x 1200
16:9	1920 x 1080
16:10	1680 x 1050
16:9	1600 x 900
16:10	1440 x 900
16:9	1366 x 768
16:9	1360 x 768
16:10	1280 x 800
15:9	1280 x 768
16:9	1280 x 720

- Standard Display

Aspect Ratio	Resolution
4:3	1600 x 1200
4:3	1400 x 1050
5:4	1280 x 1024
4:3	1280 x 960
4:3	1152 x 864
4:3	1024 x 768
4:3	800 x 600



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