Dock n' Charge

Product Guide
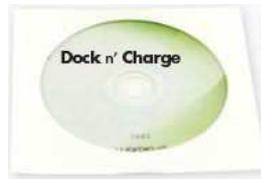

P/N: SWP240A

Contents
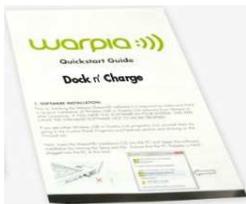
1. Package Contents

Dock n' Charge

USB 3.0 cable

Installation CD

Quick Start Guide

DVI to VGA Adapter

Power Adapter

2. System Requirements

❖ Windows Based Laptop or Tablet with an available USB 2.0 or 3.0 Port

❖ Supports Windows XP, Vista, 7 & 8. Does not support Windows RT Tablets

❖ Processor:

> ❖ 1.33 GHz Intel dual-core ATOM Baytrail or higher
>
> ❖ 2.0 GHz Intel Core2 or higher
>
> ❖ 2.2 GHz Dual-core AMD Athlon 64 or higher

❖ 2GB memory for single monitor, 4GB for dual monitors

❖ Minimum Graphics Interface:

> • Win 8: DirectX 10
>
> • Win7/Vista: DirectX 9
>
> • Win XP – Any graphics software

❖ 30 MB of free hard disc space or more

3. Locating the Controls

①	Power button	Used to turn on or turn off the docking station.
②	Power indicator light	Lights when the docking station is powered
③	Headset and microphone combo jack	Used to connect a microphone, a headset, or a speaker.
④	Front panel super speed USB 3.0 connector	Used to connect USB devices (USB 1.0, USB 1.1, USB 2.0, and USB 3.0 compatible).
④b	Front panel super speed USB 3.0 connector with 2.0A charging	Used to connect USB devices (USB 1.0, USB 1.1, USB 2.0, and USB 3.0 compatible) and for high current (2A) charging for USB components
⑤	Rear panel super speed USB 3.0 connector	Used to connect USB devices (USB 1.0, USB 1.1, USB 2.0, and USB 3.0 compatible).
⑤b	Rear panel super speed USB 3.0 connector with 2.0A charging	Used to connect USB devices (USB 1.0, USB 1.1, USB 2.0, and USB 3.0 compatible) and for high current (2A) charging for USB components
⑥	Gigabit Ethernet connector	Used to connect a local area network (LAN) cable.
⑦	DVI-I video output connector	Connects an external monitor with a DVI cable. You also can connect a DVI-I to VGA adapter to the DVI-I video output connector, and connect the external monitor with a VGA cable to the DVI-I to VGA adapter.
⑧	HDMI output connector	Connects an external monitor or TV with a HDMI cable.
⑨	USB 3.0 upstream connector	Main Connection to the laptop, tablet or computer.
⑩	DC-in power jack	Used to connect to the power adapter.

4. Installing the Warpia Dock n' Charge

4.1 Installing the Software Driver

❖ **Insert the CD into the computer and laptop CD-ROM**

• The disc should start automatically. If the disc does not start automatically, do one of the following:

• If the autoplay window opens, click **Run Warpia.exe**

• If the autoplay window does not open, do one of the following:

– For the Windows XP, Windows Vista, or Windows 7 operating system, go into **My Computer** or **Computer,** then double-click the CD/DVD drive icon.

– For the Windows 8 or Windows 8.1 operating system, open File Explorer and click **Computer** or **This PC,** then double-click the CD/DVD drive icon.

• Follow the instructions on the screen to install the device driver.

• Restart your computer after the completion message is displayed. The system will automatically identify and configure the docking station. The video output function of the docking station will be automatically enabled after the configuration is completed.

❖ **Installing driver directly from Warpia.com:**

• Go to www.warpia.com/support/drivers

• Click on the Dock n' Charge (SWP240) Driver Download

• Click on the Download Windows Driver Icon

• Once driver is downloaded, click on driver file to load driver

4.2 Uninstalling the Device Driver

❖ For the Windows XP, Windows Vista, or Windows 7 operating system:

1. Exit all applications that use the Dock n' Charge.
2. Click **Start ➔ Control Panel ➔ Programs and Features ➔ Uninstall DisplayLink Graphics.**
3. Follow the instructions on the screen to uninstall the device driver.
4. Restart your computer if necessary.

❖ For the Windows 8 operating system:

1. Exit all applications that use the Dock n' Charge.
2. Go to Control Panel by doing one of the following:

From the desktop, move the pointer to the top-right or bottom-right corner of the screen to display the charms, and then click **Settings ➔ Control Panel.**

From the Start screen, do the following:
    a) Move the pointer to the top-right or bottom-right corner of the screen to display the charms.
    b) Click Search
    c) On the Apps screen, scroll to the right side, and click Control Panel in the Windows System section.

3. Depending on your Control Panel mode, do one of the following:
    a) Click the **Uninstall a program** option under the **Programs** menu
    b) Click **Programs and Features.**
4. Select the DisplayLink Graphics software and then right-click your mouse. The Uninstall option is displayed.
5. Click **Uninstall.**
6. Follow the instructions on the screen to uninstall the device driver.
7. Restart your computer if necessary.

4.3 Connecting the Dock n' Charge to Your Computer

❖ **To connect the docking station to your Laptop or Tablet, do the following:**

1. Connect the dc-in connector of the power adapter to the docking station.
2. Connect the power plug of the power cord to an electrical outlet. Press the power button to turn on the docking station.
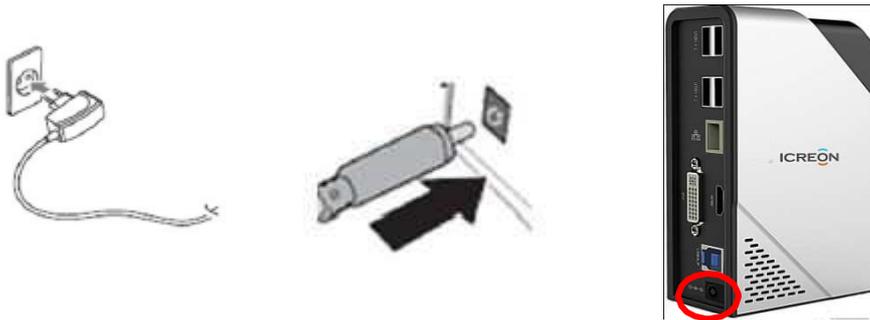
3. Connect the USB B plug of the USB 3.0 cable to the USB 3.0 upstream connector on the docking station.
4. Connect the USB A plug of the USB 3.0 cable to an available USB connector on the notebook computer. A USB 3.0 port will have higher performance than a USB 2.0 port, though both will work under normal circumstances
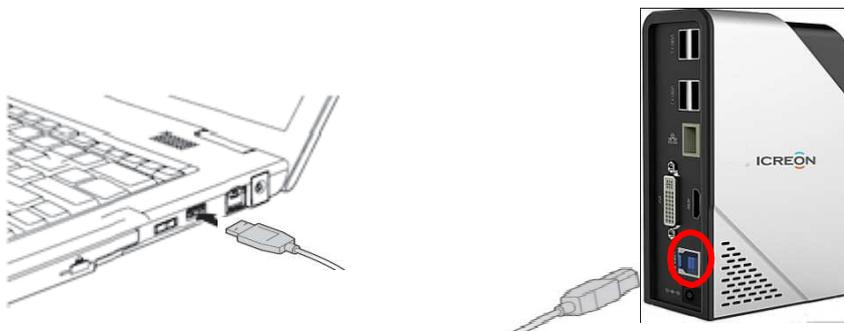
Notes:

- Connecting the Dock n' Charge to any input other than a USB 3.0/2.0 connector or using any USB cable other than a USB 3.0/2.0 cable might impact performance, especially video playback and Ethernet performance.

5. Using the Dock n' Charge

 This section provides information on how to use the headset and microphone jacks, Gigabit Ethernet connector, USB connectors, and video outputs on the Dock n'Charge.

❖ Using the headset and microphone jacks:

The headset and microphone jacks are located in the front of the Dock n'Charge and are both 3.5 mm in size.

To use the headset and microphone jacks simply, connect your headset, speaker or microphone to the appropriate jack.

Note: The headset and microphone jacks on the docking station are automatically enabled when you have successfully connected the docking station to your laptop or tablet and installed the device driver. However, if you cannot hear anything from the headset connected to the 3.5mm jack on the docking station, you can manually

enable the headset by right clicking on the volume icon in the taskbar

❖ Using the Gigabit Ethernet connector

To use the Gigabit Ethernet connector on the docking station, connect the docking station to a standard 10 Mbps, 100 Mbps, or 1000 Mbps network, and wait until the docking station is fully configured by the Windows operating system.

❖ Using the USB connectors

To use the USB connectors, connect a USB device to any of the six USB connectors on the docking station with a USB cable. When the USB device is correctly connected to a USB connector on the docking station , an information window will be displayed in the Windows notification area, indicating that the USB device has been connected to the computer.

❖Using the USB 3.0 connector with battery charging function

The USB 3.0 connector with battery charging function enables you to charge USB devices even when the computer is in sleep or hibernation mode, or the docking station is disconnected from the computer. 2 of the USB 3.0 ports enable battery charging, 1 in the front and 1 in the back. They are clearly marked on the unit.

Notes:
• Most mobile devices can be charged by the USB 3.0 port with battery charging function, but some devices with special configurations might not be charged.
• The charging time varies depending on the device configuration and the environment.

❖ Using the video outputs

The video outputs on the Dock n' Charge consist of one HDMI connector and one DVI-I connector. A VGA monitor can be plugged into the DVI-I output with the included DVI to VGA adapter. You can simultaneously connect up to two external displays to the docking station using the two video outputs. You do not have to disconnect the docking station from your computer each time when you connect the external displays.

To use the video outputs, connect a DVI cable (or VGA cable using the included adapter) to an external display.   For displays with an HDMI input or for connecting the docking station to a television, you can use the available HDMI output. This output supports both video & audio to the television.

6. Configuring External Displays

This Section describes how to use DisplayLink Software which is included with the Dock n' Charge and is used to run the external displays

Notes:
• The DisplayLink System tray Graphical User Interface (GUI), covered below, will only be available when the Dock n' Charge is plugged into the USB port of the computer and an external display is plugged into the Dock n' Charge
• Terminology for "Mirror Mode" can vary between operation systems and the DisplayLink GUI. The terms "Clone", "Mirror", and "Duplicate" are interchangeable and provide the same function of making the contents of the selected displays identical.

❖ Resolution Support

When a Display is connected to the Dock n' Charge, the DisplayLink host software reads the supported modes (resolutions) of the Display. These are the only modes offered through the DisplayLink GUI or Windows Display Properties window. The software will use the monitor's preferred mode by default.

If the Display does not report any supported modes, DisplayLink will offer a list of default modes to choose

Note: This communication standard is called EDID. While connecting your external display directly to your computer may allow you to use other resolutions that what we provide, we strictly adhere to the EDID protocol. This is the only way to ensure that a resolution or refresh rate that could cause damage to the external Display is never used.
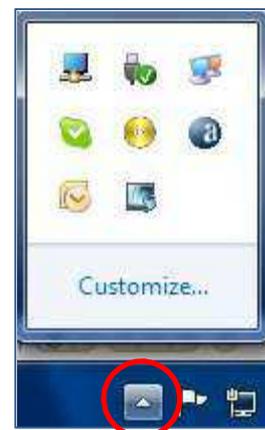
❖ Windows 8 & 7 – Controlling the Display

When Displays are attached, an icon appears in the taskbar. This gives you access to the DisplayLink Manager menu.

To use the DisplayLink Manager menu:

Click on the DisplayLink icon:

If the DisplayLink Icon is not showing, from the Taskbar,

click on the '*Show Hidden Icons'*

arrow to show all available icons.

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After clicking on the DisplayLink icon, a menu appears with several options. They are shown and described below.

Select an option from the menu, using the following tables for the options available

Menu Option	Sub-menu Option	Description
DisplayLink Manager		This is the UI title. Clicking on this item will open Windows screen resolution.
DisplayLink devices	Options to configure this External display	In this section of the menu, a list of connected DisplayLink devices will appear. Each of these devices has its own sub-configuration menu. These Submenu options are covered in the table below.
Audio Setup		Opens the Windows Audio Configuration Window.
Video Setup		Opens the Windows Display Settings window.

Display		Description
Screen Resolution		Displays a list of available resolutions. Some resolutions may be enclosed by [ ]. Please see, Inferred Modes. This option is not available in mirror mode as the resolution is defined as the resolution of the main monitor.
Screen Rotation	Normal	No rotation is applied to the DisplayLink display
	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 primary display.
	Left	Extends the display to the left of the primary display.
	Above	Extends the display above of the primary display.
	Below	Extends the display below the primary display.
Extend		Extends your Windows desktop onto this display.
Set as Main		Sets this screen as the primary display.
		Switches off the display of the notebook and makes the DisplayLink display the main display.
		Copies what is on the main display and reproduces it on this display.

Display 1\11 enu	Description
Off	Switches off this display.
Optimize for Video (Windows Vista Only)	Select this option for better movie playback performance on the DisplayLink enabled displays. Only select this option when playing back video content. Note: Text may appear less clear when enabled.
Fit to TV	If the Windows desktop does not completely appear on the TV, this option can be used to adjust the size of the Windows desktop. See "Fit to TV" for details on how to configure this feature. Notes: This option will only appear when 1 DisplayLink USB screen is connected This option will only work in extend mode. Selecting the option in mirror mode will extend the displays.

6.1 Understanding the Video Output Modes

The Dock n' Charge works in the following three video output modes:

• "Extend mode"
• "Mirror mode"
• "Single-display mode"

By default, the docking station works in extend mode.   All three options can be changed by clicking on the DisplayLink icon located in the Task Bar and discussed earlier in section 6.0

❖ Extend Mode

When the Dock n' Charge is in extend mode, it splits your display across multiple

monitors.

There are three options when you are using Extend Mode:

• **Extend:** When you select this option, your Laptop/Tablet monitor becomes the primary display and the external monitor(s) become the secondary display(s), and the external monitor display(s) are on the right side of the notebook computer monitor display by default.

• **Extend To:** When you select this option, your Laptop/Tablet monitor becomes the primary display and the external monitor(s) become the secondary display(s). You can give each monitor its own frame buffer through the submenu options **Right, Left, Above,** and **Below**. The display space is a continuous area; therefore, windows and objects can be moved between different displays, or even straddled across multiple displays.

• **Set as Main Monitor:** When you select this option, the external monitor(s) become the primary display(s) and the Laptop/Tablet monitor becomes the secondary display.

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❖ Mirror mode

When the Dock n' Charge is in mirror mode, it clones your Laptop/Tablet screen to the external monitor(s). The docking station automatically selects the settings (screen resolution, color quality, and refresh rate) for the external monitor(s), which will enable the best resolution based on your Laptop/Tablet's resolution capabilities.

❖ Single-display mode

When the Dock n' Charge is in single-display mode, it enables you to show your desktop on only one screen.

There are two options when you are using single-display mode:

• **Laptop/Tablet Monitor Off**:

When you select this option, the display of your computer monitor turns off and the display of the external monitor turns on.

> **Note:** This option is available when there is only one external monitor connected to the docking station.

• **Off:**

When you select this option, the display of the external monitor(s) turns off and the display of your notebook computer monitor turns on. However, the other functions such as audio, Ethernet, and USB connection still work though the display is off.
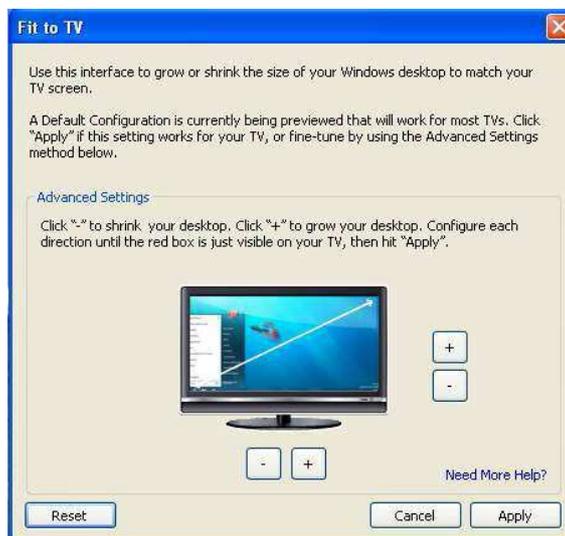
❖ Fit to TV

What is Fit to TV?

• If using your Dock n' Charge to connect to a TV, all of the Windows desktop may not be available to view. Many TVs will automatically 'overscan' the image streamed by cutting off the borders and filling the screen with the image.

• On some TVs it may be possible to turn this 'overscan' off in your TVs settings menu. Consult your TVs User Manual to see if this is an option for you. If you can do so, then you will not need to use the Fit to TV function of the DisplayLink UI. This is the best way to correct this issue.

• Fit to TV can be used to reduce the size of the Windows desktop on the TV screen.

Notes:

• Fit to TV only works in extend mode. If choosing the option while in mirror mode, the DisplayLink screen will change to extend and be placed above the laptop screen in Windows Display Properties.
• Fit to TV does not support rotated modes.

Using 'Fit to TV'

• To configure Fit to TV, choose the option from the DisplayLink GUI. The following interface appears:

- You will also see a red border on the External display

- The red border shows the size of the new Windows desktop. Use the "+" and "-" controls on the Fit to TV GUI to change the size of the red border until it fits on the TV screen.

Note: Finer configuration of the size of the border can be achieved by holding down the CTRL key and clicking the "+" and "-".

- Once the red border is at the edges of the TV screen, click "Apply" to resize the Windows desktop.

❖ Supported resolutions and refresh rates

The following table lists the refresh rates supported at various resolutions for the Dock n' Charge's video outputs.

Supported resolutions and refresh rates:

SN	Resolution	Refresh rate (Unit: Hz)
1	640 x 480	60, 67, 72, 75, 85
2	720 x 400	70, 85, 88
3	720 x 480	50, 60
4	768 x 576	50, 60
5	800 x 480	60
6	800 x 600	56, 60, 72, 75, 85
7	832 x 624	75
8	848 x 480	60
9	1024 x 600	60
10	1024 x 768	60, 70, 75, 85
11	1152 x 864	75
12	1152 x 870	75
13	1280 x 720	50, 60
14	1280 x 768	60, 75, 85
15	1280 x 800	60
16	1280 x 960	60, 85
17	1280 x 1024	60, 75
18	1360 x 768	60
19	1366 x 768	50, 60
20	1368 x 768	60
21	1400 x 1050	60, 75, 85
22	1440 x 900	60
23	1600 x 900	60
24	1600 x 1200	60
25	1680 x 1050	60
26	1920 x 1080	50, 60
27	1920 x 1200	60
28	2048 x 1080	60
29	2048 x 1152	60

❖ Inferred Modes

Some modes in the DisplayLink GUI are shown with [ ] around them.

• This occurs when connecting a monitor with a preferred mode higher than the maximum supported resolution of the W device

• In this case, the preferred resolution of the monitor cannot be supported. However we add lower resolutions of the same aspect ratio to be tried with the monitor. Modes in square brackets [ ] imply that these are modes not reported by the monitor, but have been made available by the DisplayLink software for you to try.

• As these are inferred modes from the preferred mode of the monitor, they are not guaranteed to work with the display.

6.2 Working with the Docking Station Utility

❖ Checking for updates

The DisplayLink utility is able to check whether there is any update for the device driver in the Windows 7, Windows8, and Windows 8.1 operating systems.

To check for device driver updates, do the following:

1. Click the DisplayLink icon in the Windows notification area. A pop-up menu opens.
2. Select **Check for updates.** The docking station utility will automatically search for available device driver updates.

Notes:
   • This feature is supported only in the Windows 7, Windows 8, and Windows 8.1 operating systems.
   • The DisplayLink icon is displayed only when an external monitor is connected to the docking station .
   • Ensure that your notebook computer is connected to the Internet when you are using this feature.

❖ Manually enabling the headset and microphone jack's

To manually enable the headset and microphone jack on the docking station, depending on the operating system you are using, do one of the following:

For the Windows XP operating system:

1. Click the DisplayLink icon in the Windows notification area. A pop-up menu opens.
2. Select **Audio Setup.** The Sound and Audio Devices Properties window opens.
3. Click the **Audio** tab.
4. Select a USB audio line-out device from the **Sound playback** panel, and then select a USB audio line-in device from the **Sound recording** panel.

For the Windows Vista, Windows 7, Windows 8, or Windows 8.1 operating system:

1. Click the DisplayLink icon in the Windows notification area. A pop-up menu opens.
2. Select **Audio Setup.** The Sound window is displayed**.**
3. Click the **Playback** tab to select a USB audio line-out device, and then click the **Recording** tab to select a USB audio line-in device.
4. Click **OK.**

❖ Optimizing the video playback quality

In the Windows Vista, Windows 7, Windows 8, or Windows 8.1 operating system, the Dock n' Charge enables you to optimize the video playback quality when there are quality issues, such as a tear or split. After optimizing, the display will be smoother and clearer.

To optimize the video playback quality, do the following:

1. Click the DisplayLink icon in the Windows notification area. A pop-up menu opens.
2. Select **DisplayLink ➙ Optimize for Video.**
Note: This setting is not supported in the Windows XP operating system.

❖ Rotating the external monitor display

The Dock n' Charge enables you to rotate only your external monitor display(s) as you choose.

To rotate the external monitor display, do the following:

1. Click the DisplayLink icon in the Windows notification area. A pop-up menu opens.
2. Select **DisplayLink ➙ Screen Rotation**, and then select one of the following:
    - **Normal**: The external monitor display remains the same as your computer monitor display.
    - **Rotated Left**: The external monitor display rotate 90 degrees to the left.
    - **Rotated Right**: The external monitor display rotate 90 degrees to the right.
    - **Upside-Down:** The external monitor display become upside-down.

❖ Setting the color quality of the external monitor

The docking station enables you to select a target color quality for the external monitor display. The available options are 16-bit or 32-bit. Bit means the color depth of the display. The default and recommended setting is 32-bit.

To set the color quality of the external monitor, depending on the operating system you are using, do one of the following:

For the Windows XP or Windows Vista operating system:

1. Click the DisplayLink icon in the Windows notification area. A pop-up menu opens.
2. Select **Video Setup**. A window opens.
3. In the **Color Quality** area, select **Medium (16 bit)** or **Highest (32 bit).**

For the Windows 7 operating system:

1. Click the DisplayLink icon in the Windows notification area. A pop-up menu opens.
2. Select **Video Setup**. A window opens.
3. Click **Advanced settings**, and then click the **Monitor** tab.
4. Select **High Color (16 bit)** or **True Color (32 bit)** from the Colors drop-down list box.
5. Click **OK** to save the setting.

Note: This feature is not supported in the Windows 8 and Windows 8.1 operating systems.

❖ Setting the resolution of the external Display

The docking station enables you to set the resolution of the external monitor.

In **Extend Mode** and **Single-Display Mode**, you can set the resolution of the external monitor by doing the following:

1. Click the DisplayLink icon in the Windows notification area. A pop-up menu opens.
2. Select **DisplayLink → Screen Resolution**, and then select the desired screen resolution option for the external monitor. For example, "2048 x 1152" means that the video output resolution will be 2048 by 1152 pixels.

In **Mirror Mode**, you can set the resolution of the external monitor by doing the following:

1. Click the DisplayLink icon in the Windows notification area. A pop-up menu opens.
2. Select **Video Setup**. A window opens.
3. Depending on the operating system you are using, do one of the following:
   • For the Windows XP or Windows Vista operating system:
   In the **Resolution** area, move the slider right to increase or left to decrease the resolution of the external monitor.
   • For the Windows 7, Windows 8, or Windows 8.1 operating system:
   In the **Resolution** drop-down list box, move the slider up to increase or down to decrease the resolution of the external monitor.

7. Helpful Tips & Troubleshooting

❖ General

1. **The DisplayLink icon is not displayed on your screen.**
   The DisplayLink icon is displayed only when an external monitor is connected to the docking station . If an external monitor is connected, ensure that the video cable is fully inserted into the docking station and the monitor.

2. **The power and connection indicator of the docking station is not on.**
   Ensure that you have correctly connected the power supply to the docking station and a working electrical outlet, and that you have pressed the power button. Do not use any power supply other than the one provided with the docking station.

3. **You connect the docking station to a computer with the provided USB 3.0 cable, but the docking station does not work.**
   a. Ensure that the docking station is well powered by its power supply. The docking station always needs external power supply for operation, because it does not take power from the USB connector attached to your notebook computer.
   b. Ensure that the device driver of the docking station is well installed; if not, install the device driver and restart the computer.
   c. Ensure that the USB connector on your computer works well; if not, replace with other USB connectors.

4. **You cannot start your notebook computer when it is connected with the docking station.**
   Ensure that you use the USB 3.0 cable provided with the docking station.

❖ Video output

1. **The external monitor display(s) are blank.**
   - Ensure that the notebook computer connected to the docking station is running correctly and is not in standby or hibernation mode. When the notebook computer is in standby or hibernation mode, the external monitor display(s) are always blank.
   - Ensure that the device drivers are installed following the installation instructions and the icon for the docking station is visible in the Windows notification area.
   - Ensure that the video output function is not disabled.
   - Ensure the following connections are correct:

- The connection between the USB 3.0 cable and your Laptop or Tablet
- The connection between the USB 3.0 and the Dock n' Charge
- The connection among the power supply, the Dock n' Charge, and the electrical outlet
- The connection between the video cable and the video output connectors

Note: For the connection of a VA, ensure that the DVI-I to VGA adapter also is secured by the screws on both sides of it.
• If the problem persists, disconnect all connections of the docking station, and uninstall the docking station device driver.
Then, reinstall the docking station and the device driver.

2. **You cannot play back videos on your external monitor(s) but can play them back on your notebook computer monitor.**
Some notebook computers do not support the Certified Output Protection Protocol (COPP), and you will not be able to play back the protected videos on the external monitors connected to the docking station . The Corel WinDVD 10 program also has limitations on playing back videos in the Windows XP operating system.

To play back videos on the external monitor(s), you can connect the external monitor(s) to the VGA connector(s) on your notebook computer, and extend the display to the external monitor(s).

3. **You cannot drag an application window to the other monitor(s) in the Windows XP or Windows Vista operating system.**
In the Windows XP or Windows Vista operating system, you cannot drag a maximized window unless you reduce the window to a smaller size.

To drag a window from one monitor to the other(s), do the following:
   a. On the window that you want to drag, click the **Restore Down** button or double-click the title bar to make the window exit from its maximized status.
   b. Drag the title bar of the window to the monitor where you would like the window to be displayed.

4. The images on the external monitor(s) flutter.

To solve the problem, check the following:
a) Ensure that the external monitor(s) are well connected to the video outputs of the docking station
b) Check the display resolution setting of the notebook computer and ensure that the resolution is supported by the docking station
c) Check that you do not select **Optimize for Video** in the Windows Vista, Windows 7, Windows 8, or Windows 8.1 operating system. If you select it, you might see double image in full screen mode when you right-click the screen to open the setting menus.

5. The images on the external monitor(s) are not in correct colors.

To solve the problem, do the following:
a. Ensure that the external monitor(s) are well connected to the video outputs of the docking station.
b. Check the display resolution setting of the computer and ensure that the resolution is supported by the docking station.

6. Your computer can play back Web video in Adobe Flash Player format, however, when you drag the window to the external monitor(s) and maximize the playback window, the playback stops.

To solve the problem, Right click on the video screen, and click settings. Uncheck Enable hardware acceleration, and play again.
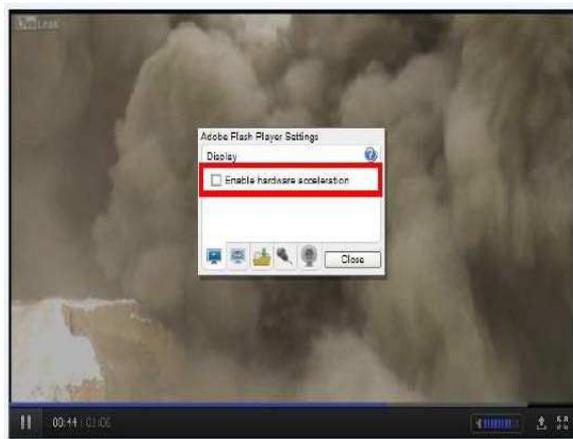
❖ Audio

You cannot hear anything through your notebook computer speakers or you cannot use the audio connectors on the notebook computer.

By default, notebook computers use the headset jack on the docking station and disable built-in audio connectors when the docking station is connected.

To enable the built-in audio connectors on your computer, depending on the operating system you are using, do one of the following:

For the Windows Vista, Windows 7, Windows 8, or Windows 8.1 operating systems:

1. Right-click the volume icon in the Windows notification area.

2. Select **Sounds,** and the Sound window is displayed.

3. Click the **Playback Devices** tab to select a different built-in audio device, and then click the **Recording Devices** tab to select another built-in microphone device

For the Windows XP operating system:

1. Right-click the volume icon in the Windows notification area.
2. Select **Adjust Audio Properties,** and the Sound and Audio Devices Properties window is displayed.
3. Click the **Audio** tab.
4. Select a built-in audio device from the **Sound playback** panel, and then select another built-in audio device from the **Sound recording** panel.

❖ Error Messages

The DisplayLink software occasionally displays user messages in a bubble in the notification area. The table below lists the user messages and their description.

Message	Description
Insufficient system resources exist to complete the requested service	This can occur when entering extend mode with low system resources. The PC does not have enough memory to start an extend display. • Close down any unused applications. The situation may also be improved by rebooting the PC.
The requested allocation size was too large	This can occur if trying to mirror a primary display with a resolution above 2300x1700 (4:3) or 2600x1500 (16:9).
Incompatible Display Driver	This message will appear if the primary graphics card drivers installed are not WDDM compatible. Windows 7 is not designed to operate without WDDM drivers. • Download and install the latest Windows 7 (WDDM) drivers for your primary graphics card.
The system cannot write to the specified device	This warning may be displayed in Windows XP after changing the display mode several times (e.g. Extend/Dock mode) from the DisplayLink GUI. If this happens, detach and reattach the device to restore normal operation.

8. Warpia Support & Contacting Warpia

❖ Warpia Support

If you require additional help or are still having problems operating the Dock n' Charge™, you may contact Warpia for additional technical assistance.

Before you call
- Review the user's manual and/or troubleshooting sections in the documentation supplied with your Dock n' Charge™.
- Ensure you have the latest Windows software updates for your computer.
- If a problem occurs when you are running particular software applications, consult the software documentation for troubleshooting suggestions. Contact the software company's technical support department for assistance.
- Consult the Warpia technical support website at http://support.warpia.com. This is an excellent resource for current information and support.

❖ Contacting Warpia

- Warpia's technical support Web site is http://support.warpia.com.

- To stay current on the most recent software and hardware updates for your Dock n' Charge™ and for other product information, be sure to regularly check the Warpia Web site at http://www.warpia.com/support/drivers

- Contacting Warpia's technical support
- Information about what you were doing when the problem occurred.
- Exact error messages and when they occurred.
- For technical support, email the Warpia Customer Support Center at support@warpia.com