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TOBENONE UDS033 DisplayLink Docking Station Instructions

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Contents

About DisplayLink Technology

DisplayLink (formerly Newnham Research) is a semiconductor and software technology company. They developed DisplayLink USB graphics technology, which is designed to connect computers and monitors using USB, Ethernet, and WiFi. It also allows multiple monitors to be connected to one computer(extend the desktop of a virtual computer through a USB interface):

DisplayLink graphics technology consists of virtual graphics card (VGC) software installed on a PC and a hardware rendering engine (HRE) embedded or connected to a display device. DisplayLink VGC software is based on proprietary adaptive graphics technology. VGC software runs on a Windows, macOS host PC and takes information from the graphics adapter and compresses and sends changes to the display since the last update over any standard network, including USB, wireless USB, Ethernet and Wi-Fi. Fi. After receiving the data, the HRE converts it back into pixels for display on themonitor.

In 2020 DisplayLink was acquired by Synaptics. Millions of people experience Synaptics technology every day. For more detail about Synaptics, here its official website: **https://www.synaptics.com/**

Display Link's key customers are notebook OEMs (Outstanding manufacturers, including HP, Dell, Lenovo, Targus, Lenovo, Kensington and others, have committed to DisplayLink USB graphics to power their new products), LCD monitor manufacturers (AOC, ASUS) and PC accessory suppliers (Startech.com, Targus, Belkin, Kensington, Plugable), supporting Microsoft Windows, macOS, Android, Chrome OS operating systems. For more details about DisplayLink drivers, please check: What is the DisplayLink:
https://www.synaptics.com/products/displaylink-graphics/small-office

How Does it Work:
https://www.synaptics.com/products/displaylink-graphics/small-office

How Display Link Benefits:
https://www.synaptics.com/products/displaylink-graphics/small-office/benefits

Common Questions:
https://www.synaptics.com/products/displaylink-graphics/small-office/faq

How to download the latest DisplayLink:
https://www.synaptics.com/products/displaylink-graphics/downloads

Must Know for macOS User:
https://support.displaylink.com/knowledgebase/articles/1916602-macos-catalina-10-15-screen-recording-permission

1. macOS Catalina 10.15 requires the user to permit "Screen Recording"in order for DisplayLink devices to work properly. The message is generated by the OS and the screen is not actually being recorded by DisplayLink. Approving it enables the DisplayLink driver to access the pixels it needs to render a mirrored or extended screens, and send the pixels over USB from your computer to the DisplayLink display. It doesn't send any data or pixels back to DisplayLink.

2. To approve the permission, please follow these steps: Appleman–>System Preference–> Security & Privacy->select "Privacy" tab-> Scoll to find" Screen Recording" and check "DisplayLink Driver"

3. Since the screen is recording, you cannot watch any HDCP content (Netflix/Prime/ iTunes/Hulu…), the screen will be black.

Must Read

1. **MUST** connect the power adapter to the Displaylink USB C dock, otherwise it cannot work.

2. **MUST** download and install the **DIsplay Link driver.**

3. **MUST** note: For macOS, after the Displaylink driver is installed,you need to **open Security & Privacy–Screen Recording- Allow Displaylink manager to join.** Otherwise, the video port cannot be used normally. This permission is required to ensure video port functionality, it will not be used for other purposes and your privacy will be **secured.**

4. **MUST** know: This dock uses screen recording to display the screen. Since the screen is recording, you cannot watch any **HDCP content** {Netflix/Prime/ iTunes/Hulu …)

5. **MUST** update your Displaylink driver **after you update the macOS system** . For details, please refer to "FAQ" in "Product guides and documents"

How to Install 🔔

Follow the video steps below to download and install the Displaylink Manager.

Documents / Resources

About DisplayLink Technology DisplayLink (formerly Newnham Research) is a semiconductor and software technology company. They develop and DisplayLink USB graphics Technology, which is designed to connect computers and monitors using USB, Ethernet, and WiFi. It also allows multiple monitors to be connected to one computer behind the desktop of a virtual computer through a USB interface. DisplayLink graphics technology consists of virtual graphics card (chip) software (drivers) on a PC and a hardware-rendering engine (ASIC embedded) connected to a display device. DisplayLink USB software is based on proprietary adaptive graphics technology. USB software runs on a Windows, macOS and PCs. DisplayLink technology offers the benefits of universal compatibility, low cost, and ease of use. *In 2020 DisplayLink was acquired by Synaptics.* Millions of people experience Synaptics technology every day. For more detail about DisplayLink Technology. DisplayLink has many customers and includes OEMs (customizing manufacturers, including HP, Dell, Lenovo, Targus Lenovo, Kensington and others, have committed to DisplayLink USB graphics to power their new products), LCD monitor manufacturers (AOC, ASUS and PC connectivity suppliers (StarTech.com, Targus, Belkin, Kensington), Plugable, supporting Microsoft Windows, macOS, Android, ChromeOS operating systems. For more details about DisplayLink drivers, please check: **What is the DisplayLink /** https://www.synaptics.com/products/displaylink-graphics/work-offline **How Does it Work:** https://www.synaptics.com/products/displaylink-graphics/work-offline **DisplayLink Benefits** https://www.synaptics.com/products/displaylink-graphics/work-offline/benefits **Common Questions**	**[TOBENONE UDS033 DisplayLink Docking Station](#)** [pdf] Instructions UDS033, UDS033 DisplayLink Docking Station, DisplayLink Docking Station, Docking Station, Station

References

- 🟡 **[StarTech.com | IT Pro's Trusted Source for Connectivity Accessories](#)**
- 〰 **[macOS Catalina 10.15: Screen Recording permission – DisplayLink Support](#)**
- 〰 **[Engineering Exceptional Experiences | Synaptics](#)**
- 〰 **[DisplayLink Downloads Page | Synaptics](#)**
- 〰 **[Small Office / Home Users | Synaptics](#)**
- 〰 **[DisplayLink Benefits | Synaptics](#)**
- 〰 **[Common Questions | Synaptics](#)**
- 〰 **[How Does DisplayLink Work? | Synaptics](#)**
- **[User Manual](#)**

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