

VT4000 - Dual Display 4K USB 3.0 / USB-C Docking Station

SKU: 901005



The VisionTek VT4000 Dual Display 4K USB 3.0 and Type-C Docking Station allows you to easily connect your Windows™, Mac™ or Chrome™ laptop to dual-4K displays and up to eleven accessories and peripherals through a single USB connection.

- Supports 2 Displays (HDMI or DP) via DisplayLink
- USB-C or USB-A connection to host system
- 2x HDMI, 2x DP, 6x USB Ports, Audio, Ethernet, Kensington Lock
- Does not Provide Power to Host System

VT4000 - Docking Station

Key Features:

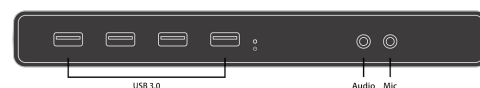
- Universal Compatibility for USB 3.0 & Type-C
- Compatible with M1 Mac
- Supports up to 2 external displays
- 6 x USB 3.0 Ports 5Gbps
- 2 x DisplayPort 1.3
- 2 x HDMI 2.0
- RJ45 Gigabit Ethernet Port
- Enterprise Features
 - Wake on LAN
 - MAC Address Pass-Through
 - PXE Boot



This high-quality dock is a single-cable solution that enables you to take full advantage of up to two additional 4K displays and six USB devices, including full sized keyboard and mouse, external storage and mobile devices for charging and data transfer.

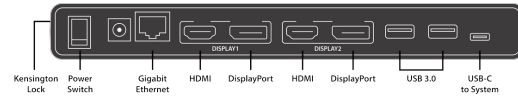
Front Ports:

- 4 x USB 3.0 Ports
- 1 x 3.5mm Audio Jack
- 1 x 3.5mm Microphone Jack
- Power Indicator Light - Blue LED When Powered On



Back Ports:

- Power Switch
- DC 20V/2A Power Supply Port
- Gigabit Ethernet Port
- 2 x HDMI Ports
- 2 x DisplayPort Ports
- 2 x USB 3.0 Ports
- 1 x USB-C to System Port



What's In The Box:

- VT4000 Dock
- 40W - DC 20V/2A Certified Power Adapter
- USB-C 3.0 to USB-C 3.0 Cable
- USB-A 3.0 to USB-C 3.0 Cable
- Software Installation CD
- User Manual

* DisplayLink Drivers required for proper functionality.
Download the latest drivers from: [DisplayLink.com](https://www.displaylink.com)

Single Display Support:

DisplayPort: Resolutions up to 4096 x 2160 @ 60Hz (4K)
HDMI: Resolutions up to 4096 x 2160 @ 60Hz (4K)
Dual DisplayPort: Resolutions up to 5120 x 2880 @ 60Hz (5K)

Single Display Support:

DisplayPort: Resolutions up to 4096 x 2160 @ 60Hz (4K)
HDMI: Resolutions up to 4096 x 2160 @ 60Hz (4K)
Dual DisplayPort: Resolutions up to 5120 x 2880 @ 60Hz (5K)

Dual Display Support:

DisplayPort + DisplayPort: Resolutions up to 4096 x 2160 @ 60Hz (4K)
HDMI + HDMI: Resolutions up to 4096 x 2160 @ 60Hz (4K)
DisplayPort + HDMI: Resolutions up to 4096 x 2160 @ 60Hz (4K)

*Windows systems support up to two external displays extended or cloned

	1 Display	1 Display	2 Displays
Display Connection	DP or HDMI	DP + DP	DP + DP, DP + HDMI, HDMI + HDMI
Windows System	4096 x 2160 @ 60Hz	5120 x 2880 @ 60Hz	4096 x 2160 @ 60Hz
macOS System	4096 x 2160 @ 60Hz	5120 x 2880 @ 60Hz	4096 x 2160 @ 60Hz
Windows 10 Duplicate	Yes	Yes	Yes
Windows 10 Extended	Yes	Yes	Yes

macOS Duplicate	Yes	Yes	Yes
macOS Extended	Yes	Yes	Yes

*M1 Mac systems support up to two external displays extended or cloned with latest drivers

Technical Specifications

Part

901005

Dock Connection

USB-C
USB 3.0

Display Technology

DisplayLink

Power Adapter

40W - DC 20V/2A

Power Delivery

No

Displays Supported

2

Maximum Resolution Supported

2 x 4K @ 60Hz

Video Interfaces

(2) DP 1.3
(2) HDMI 2.0

Ports

(6) USB-A 3.0
(1) 3.5mm Audio Port
(1) 3.5mm Microphone Port
(1) RJ45 Gigabit Ethernet

Cable Length

1.0m - USB-C
1.0m - USB-C - USB-A

System Requirements

Operating Systems:

Windows 10
Window 8.1
Windows 7
macOS 10.x and later
Chrome

Dock to System Connection

USB 3.0 Type A
USB-C 3.1
Thunderbolt™ 3

Warranty

Warranty:

2 Year Limited

Product must be registered within 30 days of purchase to be covered by the full 2-Year Warranty period*. Products not registered within 30 days of purchase will default to our 1-Year Warranty period.

You may register your product here: www.visiontek.com/support/warranty-registration

For additional warranty information, please see our Warranty Page: www.visiontek.com/support/warranty-information

Environmental

Operating Temperature:

0 to 40° C (32 to 104° F)

Storage Temperature:

-10 to 70° C (-14 to 158° F)

Relative Humidity:

10% to 90% non-condensing - Operational / Storage

Dimensions & Weights

Product Information

Length: 8.75" (223mm)

Depth: 3.25" (83mm)

Height: 1.03" (27mm)

Weight: 12oz (341g)

Color: Black ABS

Packaging Information

Packaging Style: Retail Box

Length: 12.38" (315mm)

Depth: 3.25" (83mm)

Height: 2.5" (64mm)

Weight: 1lbs 15.4oz (890g)

Support

Drivers

Download the latest drivers from: [DisplayLink.com](https://www.displaylink.com)

User Manual

[VT4000 Series Manual \(Size: 508 KB\)](#)

Spec Sheet

Download PDF

FAQ

My VT4000 came with two types of USB-C cables, do I need to use both?

No, the dock will only require the use of a single cable to the laptop to function. Either of the provided cables can be used for operation.

How do I change the arrangement of my displays?

The display arrangement can be adjusted in your operating system's Display Settings.

Can I set the number the monitor is identified as?

Windows will preset identifiers to the attached displays. If they match the physical orientation this identifier does not interfere with the arrangement.

Can I attached my displays to the outputs directly next to each other?

Although the VT4000 has 4x display outputs, only 2 displays are supported. Each display output from the dock is clearly marked, please pick one display from each group.

My displays are not working while connected to the VT4000.

Please install the latest DisplayLink drivers from this link: <https://www.displaylink.com/downloads> Make sure all cables are connected to the Dock and that the dock is powered on. Ensure the displays in the Display Settings arrangement are not set to Disconnect by default.

I installed drivers on my Mac system and there is still no display.

Please follow the DisplayLink instructions for adjusting security preferences on MacOS here: <https://support.displaylink.com/knowledgebase/articles/1188004-macos-10-13-10-14-and-10-15-video-functionality>

How do I change the arrangement of my displays?

The display arrangement can be adjusted in your operating system's Display Settings.

Can I change the number on the monitor when I ask Windows to Identify Displays?

Windows will preset identifiers to the attached displays. If they match the physical orientation this identifier does not interfere with the arrangement.

How can I use my Windows laptop with the lid closed and connected to the docking station?

Yes. In the control panel Settings go to Power and Sleep Settings > Additional Power Settings > Choose what closing the lid does > Do Nothing (On battery and/or Plugged in)

How can I use my macOS laptop with the lid closed and connected to the docking station?

Go to System Preferences > Energy Saver > Slider set to Never

Why is my docking station not charging my laptop?

The VT4000 docking station does not support power delivery or power pass-through.

What drivers are required for the VT4000?

The VT4000 requires DisplayLink drivers to operate. The latest DisplayLink drivers can be found at:

<https://www.displaylink.com/downloads>

What Operating Systems is the Dock compatible with?

Windows 10, Windows 8.1, Windows 7, macOS

Can the VT4000 connect to a laptop via USB-A 3.0?

Yes, included with the VT4000 is a USB-C to USB-A cable which can be used if the laptop does not feature USB-C.

Can a display adapter be used with the VT4000?

Yes, however, please use an active adapter when making signal type translations.

What laptops is the VT4000 compatible with?

The VT4000 is compatible with any systems featuring USB-C or USB-A 3.0.

Is this 4K docking station compatible with non-4K displays?

Yes, this docking station will support resolutions below 4K.

Does the VT4000 support DisplayPort MST daisy-chain connections?

No, the VT4000 does not support this DisplayPort feature.

For California Residents Only:

WARNING: Cancer and Reproductive harm. For more information, go to www.p65warnings.ca.gov

* Please, Note that Proposition 65 may be best defined as a “Right To Know” law in California and Prop 65 warning labels are not an indication that a product is violating safety standards or regulations. The Prop 65 warning label does not mean our products inevitably cause cancer or reproductive harm. We do not consider our products harmful when used as intended. However, it is a necessary precaution to provide the warning because of this California law.