

# VersaDock™ USB-C 4K Triple Display Docking Station with HDMI (1) and DP (2)

Comprehensive's VersaDock™ VDK-3500 USB-C 4K Triple Display Docking Station is the perfect solution for anyone looking to convert their laptop into a full desktop PC workstation. This is especially important in today's Work Anywhere environment! With USB 3.1 and MST technology, this new triple-display docking station provides a variety of peripherals and up to three HD monitors as well as 100-Watt fast charging power.

## Work Anywhere and Covert Your Laptop or Mobile Device into a Workstation

With the VersaDock™ VDK-3500 docking station, you can simply connect your computer peripherals such as a mouse, keyboard, webcam, portable hard drive, or printer to function as a comprehensive work station wherever you are working, be it remote or at the office.

## Connect Both USB-C & USB-A Peripherals

This unique hub has three (3) USB-A ports and one (1) USB-C port which allows you to connect a variety of USB enabled devices such as USB flash drives, external hard drives, cameras, printers, scanners and more.

## Display Flexibility with Stunning 4K Single, Dual or Triple UHD Display

The VersaDock™ VDK-3500 is equipped with HDMI and DisplayPort ports for multiple high-definition display monitors to increase productivity.

## Multi-Stream Transport (MST) Technology Extends Your Content to Multiple Monitors

The VDK-3500 docking station features Multi-Stream Transport (MST) technology to be able to send your computer screen to additional monitors or stream independent content to each individual monitor display. The VDK-3500 allows you to browse the web while also composing emails and editing documents on separate monitors simultaneously to increase productivity-wherever you work!

## Laptop Expandability Equals Increased Productivity

The Comprehensive VersaDock™ VDK-3500 is a true productivity powerhouse that lets you transform either a Windows® laptop or MacBook® into a full desktop computer workstation. Get more done by hooking up all your peripherals via three (3) USB Type-A ports, one (1) USB Type-C, a Gigabit Ethernet port, and a 3.5 mm audio port for all using a single cable. There are also built in SD and Micro SD card readers for added flexibility.

## Space Saving Design Complete with Dock Stand

This sleek design dock is perfect for setting up a minimal footprint laptop workstation. With the included dock stand, you can stand the VDK-3500 in a space saving, vertical position to free up space at the office, at home or wherever you are working!

## Quality You Can Count On

Since 1974, Comprehensive has been manufacturing the highest quality commercial grade solutions for AV and IT professionals and anyone who needs the most reliable connectivity products. This product continues that tradition with high end materials, components and quality control to ensure years of worry-free use. All components are backed by Comprehensive's 3 Year Warranty, so you can be assured this product will work for many years to come.

## Features

- Turn your Windows® laptop or MacBook® into a full desktop workstation
- Versatile and flexible with stunning 4K single, dual or triple UHD quality display
- Connect multiple peripherals with Three (3) USB 3.1 Type-A and One (1) USB 3.1 Type-C connectors
- Dock and charge your laptop via USB-C Power Delivery port (the USB charger and charging cable are not included)
- Supports Ethernet Gigabit speed to 10/100/1000Mbps
- Triple video output (HDMI x 1, DP x 2) max resolution up to 3840 x 2160@30Hz with Single-Stream Transport (SST)
- Triple video output (HDMI x 1, DP x 2) max resolution up to 1080p@60Hz with Multi-Stream Transport (MST)
- Dual video output (HDMI x 1, DP x 1) max resolution up to 3840 x 2160@60Hz with Single-Stream Transport (SST)
- Dual video output (DP x 2) max resolution up to 3840 x 2160@30Hz with Multi-Stream Transport (MST)
- Single HDMI or Display Port output max resolution up to 4K@60Hz
- USB 3.1 Type-A ports (3) support max data transmission up to 5Gbps
- One USB 3.1 Type-A port supports BC1.2 quick charge with max power at 5V 1.5A



VDK-3500



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## Features (continued)

- USB 3.1 Type-C (1) supports max data transmission up to 5Gbps
- SD/ Micro SD slot compliant with SD3.0, data transmission speed up to 800Mbps
- Supports 3.5mm audio output for headphones
- Plug and play with no driver or software installation required
- Dock stand (included) allows placing the dock vertically for desktop space saving
- Durable metal enclosure
- 3 Year Warranty

## Specifications

### Performance

Technology: HDMI 2.0, DisplayPort 1.2, HDCP 2.2 & 1.4, HDR10

Maximum Resolutions (Windows MST Mode):

DP 1.4 Graphic Card supports - Single Display: 3840 x 2160@60Hz

Dual Display: 3840 x 2160@30Hz x 2

Triple Display: 3840 x 2160@60Hz x1 + 1920 x 1080@60Hz x2

Maximum Resolutions (Windows MST Mode):

DP 1.2 Graphic Card supports - Single Display: 3840 x 2160@30Hz

Dual Display: 1920 x 1080@60Hz x 2

Triple Display: 1920 x 1080@60Hz x1 + 1920 x 720@60Hz x 2

Maximum Resolutions (macOS SST Mode):

DP 1.4 Graphic Card supports - Single Display: 3840 x 2160@60Hz

Dual Display: 3840 x 2160@60Hz x 2

Triple Display: 3840 x 2160@60Hz x 3

Maximum Resolutions (macOS SST Mode):

DP 1.2 Graphic Card supports - Single Display: 3840 x 2160@30Hz

Dual Display: 3840 x 2160@30Hz x 2

Triple Display: 3840 x 2160@30Hz x 3

Chipsets: VIA - VL817, Realtek - RTL8153B,

Genesys - GL3224, Synaptics - VMM 5320

### Connections

Input: USB Type C Display Port Alt Mode

Output:

HDMI 2.0 x 1, DisplayPort 1.2 x 2, USB-A 3.1 Gen I x 2,

USB-A 3.1 Gen I (BC1.2) x 1, USB-C 3.1 Gen I x 1, USB-C PD x 1,

LAN/Ethernet 10/100/1000Mbps x 1, SD card reader x 1,

microSD card reader x 1, 3.5mm Audio x 1

Notes:

*Apple Mac OS does not support Multi-stream Transport (MST).*

*The dock may not support connecting the DP to HDMI cable to your display device.*

### Special Requirement

This VDK-3500 dock is DisplayPort 1.4 and 1.2 Compliant. The source device equipped USB-C must support DP Alt mode to work with this docking station.

### Compatibility

Windows 8 & up

Mac OS X, 10.6, 10.7, 10.8, 10.9

Chrome OS

Surface Pro7 & Surface Go

### Power

Power Requirement: DC 12V

### Environmental

Operating Temperature: 0° to +70° C

Storage Temperature: -10° to +55° C

Storage humidity: 5% to 90 % RH (no condensation)

### Physical Characteristics

Color: Dark Grey

Dimensions (W x H x D): Docking station : 7.1" W x 3" L x 0.7" H

Docking stand: 3.0" W x 1.8" L x 2.4" H

Weight: 1.5 lbs

Housing Material: Metallic Aluminum

Packaging: Retail paper box packaging

### Regulatory Compliant

FCC: Yes

CE: Yes

Rohs Compliant: Yes

Prop 65 Compliant: No

### Warranty

3 Years

### Weight (Shipping)

1.75 lbs

### What's In The Box

VersaDock™ VDK-3500 x 1, DC 12V Power Adapter x 1

USB 3.1 Type C to C cable (3 ft) x 1, User Guide x 1

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