

## i-tec USB-C Dual Display MST Docking Station + Power Delivery 60W

i-tec USB-C Dual Display (MST) Docking Station, 1x HDMI, 1x DisplayPort, 1x GLAN Ethernet, 3x USB-A 3.0, 1x USB-C Data Port, 1x USB-C Power Delivery Port, Power Adapter 100W, 1x Audio Input / Output, On / Off Switch, for Laptops, Tablets, Smartphones, Windows & Mac OS, also Macbook Pro 2016 (single display), Compatible with Thunderbolt 3



### PRODUCT DESCRIPTION

Enhance your notebook, tablet or smartphone, utilising the full potential of USB-C connectivity. This Thunderbolt 3 compatible USB-C dual monitor docking station, featuring MST technology, allows the simultaneous transfer of power, data and video. USB-C Power Delivery enables the user to power and charge a notebook, tablet or smartphone via a single USB-C or Thunderbolt 3 port (up to max. 60W).

The unit is equipped with two graphic outputs, HDMI and DisplayPort, supporting a single 4K Ultra HD monitor (3840 x 2160 px.) or dual monitors (1920 x 1200 @ 60Hz), as well as a USB-C 3.1 port, which can carry HDMI and DisplayPort video signals. In addition, you can find a USB-C Power Delivery port, 3x USB-A 3.0 ports (incl. 1x fast charge port), 3.5 mm audio input/output jack and a Gigabit Ethernet RJ45 port, making this docking station ideal for transforming your notebook, tablet or smartphone into a powerful workstation. The connection of multiple monitors is known to increase productivity, as it is no longer necessary to spend time flicking between different programs and applications.

i-tec docking stations are compatible with the vast majority of notebook brands and platforms, making it easier than ever to connect your favourite hardware. The unit is extremely compact, perfect for use at home or in the office. The connection of all hardware through a single device, via one USB-C port, helps to keep your workspace clean, tidy, and free from unwanted cables.

This docking station is suitable for use with MacBook Pro 2016, Macbook 2015, Chromebook Pixel 2015, Acer Switch Alpha 12, Acer Switch Alpha 13, Dell XPS 13, HP Elitebook Folio G1 and ASUS UX390UAK, as well as other devices with USB-C connectivity.

#### Additional Important Information:

- Apple notebooks can be only be connected to a single monitor. Mac OS does not support MST. Dual display transmission is supported by Thunderbolt 3 docking stations.
- The video transfer is not supported via the USB-C 3.1 (Gen. 1) port. This function is not supported by USB-C docking stations but is supported by Thunderbolt 3 docking stations.
- Not all devices/systems with USB-C interface support the full standard functionality. Please ensure that your USB-C device supports DP alt mode and USB Power Delivery.

#### Product Overview & Features

- Connect your notebook, tablet or smartphone to additional monitors and your favourite hardware via a single USB-C or Thunderbolt 3 port
- Supports all devices with the USB-C interface with "DisplayPort Alternate Mode" and „Power Delivery“, or Thunderbolt 3 port.
- 1x HDMI and 1x DisplayPort video output supporting 4K Ultra HD resolution (3840 x 2160 px. @30 Hz.) for a single monitor, or max. 1920 x 1200 px. @60Hz for dual display supported by Multi-Stream Transport (MST) technology
- 1x USB-C 3.1 with transfer rate up to 5 Gbps
- 3x USB-A 3.0 ports for connecting all existing hardware and accessories, including 1x Fast Charge port. USB-A ports are compatible with USB 3.1 and backward compatible with USB 2.0 devices.
- USB-C port for connection of docking station to laptop or tablet with Power Delivery (profile 4 max. 60W) for charging notebooks or tablets that support Power Delivery technology.
- Fast network and Internet access with Gigabit Ethernet RJ-45 port, supporting 10/100/1000 Mbps speeds
- Combined 3.5 mm audio input / output
- Ideal for graphic designers, financial officers, gamers and other users working with more than one monitor simultaneously using the "Mirror" or "Extend" modes.
- On / Off switch allows quick and easy reset of the docking station
- Supports 16/32-bit colour
- Supports Windows 10 32/64bit, Mac OS X, Chrome OS and Android 6
- Cross-brand and cross-platform compatibility

Please make sure to check a compatibility of your device, whether it meets all the requirements for an operation of the specific i-tec product, especially video output (Display Port Alt mode), and/or Power Delivery. If your device would not be fully compatible, your new i-tec product may not operate correctly. You may find the specifications your device (i.e. USB port), in a user manual supplied with your notebook/tablet/smartphone, or - alternatively - via customer service provided by a manufacturer of your device. If still uncertain, however, contact our service at [support@itecproduct.com](mailto:support@itecproduct.com).

Long product description: i-tec USB-C Dual Display (MST) Docking Station, 1x HDMI, 1x DisplayPort, 1x GLAN Ethernet, 3x USB-A 3.0, 1x USB-C Data Port, 1x USB-C Power Delivery Port, Power Adapter 100W, 1x Audio Input / Output, On / Off Switch, for Laptops, Tablets, Smartphones, Windows & Mac OS, also Macbook Pro 2016 (single display), Compatible with Thunderbolt 3

## PRODUCT FEATURES

- 1x USB-C port for connecting to the host device
- Power Delivery: up to 60W
- Video ports:
  - 1x Display Port
  - 1x HDMI
- Supported Resolutions:
  - 1 monitor - 1x Display Port/HDMI → up to 4K/30Hz
  - 2 monitors - 1x Display Port + 1x HDMI → up to 2x 1920x1200/60Hz
- 1x USB-C port gen. 1 (for data only)
- 2x USB 3.0 port
- 1x USB 3.0 port with fast charge support (BC 1.2)
- 1x Ethernet GLAN RJ-45 port (Realtek RTL8153)
- 1x 3,5mm Audio combo port
- 1x Power input (DC 20V/5A)
- On/Off switch
- LED indicator
- Cable USB-C (100cm)
- OS: Windows 10, macOS X, Android, Chrome OS Google with the latest updates
- Easy driver installation ([Windows](#), [MacOS](#))
- Product dimensions: 155 x 85 x 27 mm

- Product weight: 235 g
- Package dimensions: 242 x 164 x 79 mm
- Package weight: 1077 g

**SYSTEM REQUIREMENTS** Hardware requirements:

- Device with an available USB-C or Thunderbolt™ 3 port

Power Delivery Requirements:

- Host device with an available USB-C or Thunderbolt™ 3 port that provides Power Delivery support

Video output requirements:

- Device with an available USB-C port with “DisplayPort Alternate Mode” support or a Thunderbolt™ 3 port

Operating System:

- Windows 10, macOS X, Android, Chrome OS Google with the latest updates

## SPECIFICATION

Part Number	Product Description & EAN
C31DUALDOCKPD	i-tec USB-C Dual Display MST Docking Station + Power Delivery 60W EAN: 8595611701740
C31DUALDOCKPDUK	i-tec USB-C Dual Display MST Docking Station + Power Delivery 60W EAN: 8595611701962
<b>Hardware</b>	
Bus type	USB-C, Thunderbolt-3
<b>Ports/Connectors</b>	
USB 3.0 TYPE A	3
USB-C 3.1 DATA	1
HDMI	1
DISPLAY PORT	1
AUDIO MIC	1
LAN RJ-45	1
DC POWER ADAPTER JACK	1
POWER DELIVERY	1
POWER DELIVERY MAX WATTAGE	60W
<b>System Requirements</b>	
Hardware	Hardware requirements: Device with an available USB-C or Thunderbolt™ 3 port Power Delivery Requirements: Host device with an available USB-C or Thunderbolt™ 3 port that provides Power Delivery support Video output requirements: Device with an available USB-C port with “DisplayPort Alternate Mode” support or a Thunderbolt™ 3 port

Operating system	Windows 10 macOS X Android Chrome OS R51 or later Windows 10 - Automatic installation of OS drivers. Other operating systems - manual driver installation. Firmware updates automatically.
<b>Other features</b>	
Colour	Black
Housing Material	Plastic
Product Dimensions	155 x 85 x 27 mm
Product Weight	235 g
Package Weight	1077 g
Packaging Dimensions (LxWxH)	242 x 164 x 79 mm
<b>Support</b>	
Warranty period	2 years
Technical support	lifetime
<b>Package contents</b>	
Product	
Cable (100cm)	
Power adapter (DC cable 200cm, power cable 200cm)	
Manual	

For further information regarding setup or for answers to FAQ's, please visit our website [i-tec.cz](http://i-tec.cz). Specifications are subject to change without notice.

Updated 11.9.2019

## Resolution

Host Output	DSC Status	Single Video Output	Dual Video Output	Triple Video Output
Thunderbolt or USB-C DP Alternate mode with DP 1.4	Not Possible	Up to 3840 x 2160 @ 30Hz	Up to FHD (1920x1080) @ 60Hz	Up to FHD (1920x1080) @ 30Hz
Thunderbolt or USB-C DP Alternate mode with DP 1.2	Not Possible	Up to 3840 x 2160 @ 30Hz	Up to FHD (1920x1080) @ 60Hz	Up to FHD (1920x1080) @ 30Hz