

## i-tec USB-C Metal Low Profile 4K Triple Display Docking Station + Power Delivery 85 W

i-tec USB-C 4K Metal Low Profile Docking Station - 1x HDMI, 1x VGA, 1x DisplayPort, 1x SD Card Reader, 1x microSD Card Reader, 1x Ethernet GLAN, 1x 3.5 mm Audio out, 2x USB-A 3.0 port, 1x USB-A 2.0, 1x USB-C Power Delivery port, Compatible with Thunderbolt 3



### PRODUCT DESCRIPTION

Connect your favourite accessories to your laptop, tablet, PC or smartphone equipped with the new USB-C or Thunderbolt 3 interface. Using this docking station, you can access power and output for up to three external monitors (applies for Windows-based systems).

This docking station is suitable for use with all laptops and other devices equipped with the USB-C connector with video transmission support (USB-C DisplayPort Alt mode). In case of incompatibility, your new i-tec product may not work properly. For details regarding your device's USB port specifications, please refer to your laptop / tablet / smartphone manual or contact your device manufacturer's customer support. However, even if you are not sure that your device is fully compatible after verification, please contact our technical department by writing an email to [support@itecproduct.com](mailto:support@itecproduct.com).

The docking station has an internal power consumption of 15 W. When connecting a 45 W USB-C power adapter, the docking station delivers 30 W to the laptop. In the case of a 60 W adapter, the docking station delivers 45 W; in the case of an 85 W adapter, the docking station delivers 70 W; in the case of a 100 W adapter, it delivers 85 W.

**Note:** The macOS operating system does not support Multi Stream Transport technology (2 or more monitors in extended mode). This technology does not support any docking station using the USB-C DisplayPort Alt Mode in macOS.

Long product description: i-tec USB-C 4K Metal Low Profile Docking Station - 1x HDMI, 1x VGA, 1x DisplayPort, 1x SD Card Reader, 1x microSD Card Reader, 1x Ethernet GLAN, 1x 3.5 mm Audio out, 2x USB-A 3.0 port, 1x USB-A 2.0, 1x USB-C Power Delivery port, Compatible with Thunderbolt 3

### PRODUCT FEATURES

- 1x integrated USB-C cable for connecting to the host device (19cm)
- Power Delivery: 85W

- Video ports:
  - 1x Display Port
  - 1x HDMI
  - 1x VGA
- Supported Resolutions:
  - 1 monitor - 1x Display Port/HDMI → up to 4K/30Hz
  - 1 monitor - 1x VGA → up to 1920×1080/60Hz
  - 2 monitors - 1x (DP,HDMI, VGA) + 1x (DP,HDMI, VGA) → up to 2x 1920×1080/60Hz
  - 3 monitors - 1x Display Port + 1x HDMI + 1x VGA → up to 1x 1920×1080/60Hz + 2x 1280×720/60Hz
- 1x USB-C port PD (power delivery only)
- 2x USB 3.0 port with fast charge support (BC 1.2)
- 1x USB 2.0 port
- 1x Ethernet GLAN RJ-45 port (Realtek RTL8153)
- 1x SD slot
- 1x microSD slot
- 1x 3,5mm Audio output
- OS: Windows 10, macOS X, Android, Chrome OS Google with the latest updates
- Product dimensions: 269 x 86 x 22 mm
- Product weight: 341 g
- Package dimensions: 316 x 130 x 30 mm
- Package weight: 479 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   |
|----------------------------|---|
| C31FLATDOCKPDPLUS          | i-tec USB-C Metal Low Profile 4K Triple Display Docking Station + Power Delivery 85 W<br>EAN: 8595611702914 |
| Hardware                   |   |
| Bus type                   | USB-C, Thunderbolt-3  |
| Ports/Connectors           |   |
| USB 3.0 TYPE A             | 2   |
| USB 2.0 TYPE A             | 1   |
| USB-C POWER DELIVERY INPUT | 1   |

|                              |   |
|------------------------------|---|
| HDMI                         | 1   |
| DISPLAY PORT                 | 1   |
| VGA                          | 1   |
| AUDIO                        | 1   |
| LAN RJ-45                    | 1   |
| SD CARD READER               | 1   |
| MICROSD CARD READER          | 1   |
| <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<br>macOS X<br>Android<br>Chrome OS R51 or later  |
| <b>Other features</b>        |   |
| Colour                       | Space Grey  |
| Housing Material             | Aluminium   |
| Product Dimensions           | 269 x 86 x 22 mm  |
| Product Weight               | 341 g   |
| Package Weight               | 479 g   |
| Packaging Dimensions (LxWxH) | 316 x 130 x 30 mm   |
| <b>Support</b>               |   |
| Warranty period              | 2 years   |
| Technical support            | lifetime  |
| <b>Package contents</b>      |   |
| Product                      |   |
| Silicone pads                |   |
| Manual                       |   |

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

Updated 29.8.2019

## 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 (1920×1080) @ 60Hz | Up to FHD (1920×1080) @ 30Hz |
| Thunderbolt or USB-C DP Alternate mode with DP 1.2 | Not Possible | Up to 3840 x 2160 @ 30Hz | Up to FHD (1920×1080) @ 60Hz | Up to FHD (1920×1080) @ 30Hz |