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i-tec CADUAL4KDOCK USB-C Dual Display Docking Station User Guide

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Please read the entire instruction manual carefully. Detailed manual is available on our website **www.i-tec.cz/en/in** the tab „Manuals, drivers". In case of any issues, please contact our technical support at: **support@itecproduct.com**

Contents

INTRODUCTION

Thank you for purchasing the i-tec Docking Station, our product allows you to connect your favourite devices via a single USB cable to a laptop or tablet with a USB-C or USB-A port. The docking station provides 2x HDMI port and 2x Display Port (only 2 graphics outputs can be active at the same time), 1x Ethernet GLAN RJ-45 port, 6x USB-A 3.0 port, 2x Audio port (earphones and microphone), 1x input for external power supply and On/Off switch.

An advantage is the ability to connect a docking station to a USB-A 3.0 or USB-C port on your laptop / tablet.

PACKAGE CONTENTS

- i-tec USB-A 3.0 / USB-C Docking Station
- Cable USB-C 3.1 to USB-C (90 cm)
- Cable USB-C 3.1 to USB-A (90 cm)
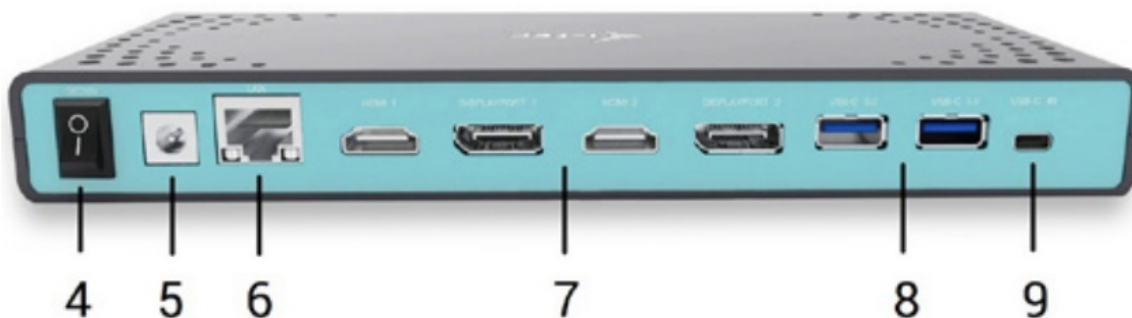- Power adapter (output DC: 20.0V/2.0A, DC cable 110 cm)
- Quick Start

DESCRIPTION

Front panel:

1. 4x USB-A 3.0 port for connecting USB 3.1/3.0/2.0 devices and highspeed data transmission up to 5 Gbps; supports USB Hot Swapping function
2. LED indication
3. Separated microphone input and earphone output, 1x 3.5 mm Audio out 5.1, 1x 3.5 mm Mic in

Rear panel:

4. On/Off switch for the docking station switching on and off
5. Power supply input – external power adapter (output: DC 20.0V/2.0A) External power supply exclusively for use with CADUAL4KDOCK.
6. 1x Ethernet GLAN RJ-45 port for fast network and Internet access with Gigabit Ethernet connection, it supports speeds of 10 / 100 / 1000 Mbps
7. Graphic interface: 2x HDMI and 2x Display Port. Docking station supports up to two monitors. Resolution:
    - 1 monitor connected via 2 DP cables: 1x DP + 1x DP supports up to 5K 5120 x 2880/60 Hz, a graphics card on your computer must support 5K resolution
    - 2 monitors connected at the same time: 1x DP + 1x DP supports up to 4K 4096 x 2160/60 Hz; 1x DP + 1x HDMI supports up to 4K 4096 x 2160/60 Hz; 1x HDMI + 1x HDMI supports up to 4K 4096 x 2160/60 Hz

8. 2x USB-A 3.0 port for connecting USB 3.1/3.0/2.0 devices and high-speed data transmission up to 5 Gbps; supports USB Hot Swapping function

9. USB-C port for connecting to a laptop with the USB-C or USB-A interface, both connecting cables are included.

   Side panel:

10. Kensington lock

- **Chipset:** DisplayLink DL6950, VIA Vl813
- **Product dimensions:** 223 x 88 x 27 mm
- **Product weight:** 338 g

INSTALLATION IN WINDOWS 7/8/8.1/10 AND HIGHER, MACOS, LINUX

AND OTHERS

The HUB is installed automatically, no need install drivers. Plug the HUB via USB-C 3.1, gen. 1 cable into available USB-C port of your notebook/PC and follow the on-screen instructions. The HUB will be installed and displayed in Device manager as "Generic USB Hub" and "Generic USB SuperSpeed Hub".

CHARGING

The HUB supports charging of the connected USB mobile equipment such as smartphones (including iPhone and Samsung phones), e-book readers, multi-media players, GPS navigators, and tablets (e.g., Asus, Toshiba, GoClever, Prestigio, Emgeton, Sencor). Using the original cable connect the equipment to be charged to the USB port of the HUB.

SYSTEM REQUIREMENTS

Hardware requirements: Laptop/tablet with a free USB-A or USB-C port

Operating system: Windows 7/ 8/ 8.1/ 10 32/64 bit, macOS X, Linux Ubuntu 14.04/16.04, Android 6 or later. Windows 10 – automatic installation of OS drivers. Other operating systems – manual installation of drivers. Firmware updates automatically.

For routine work on multiple monitors

- Processor: Intel Core i5 2+GHz / AMD Trinity or higher
- RAM: 4GB
- Graphic processor: Intel HD 4000, ATI Radeon HD7xxx, NVidia GeForce 5xxM or higher

- Port USB 3.0/USB-C

Video playback

- Processor: Intel Core i7 2+GHz/AMD Richland A10-575x/AMD Kaveri A10-7400P or higher
- RAM: 8GB
- Graphic processor: Intel HD 4000, ATI Radeon HD 8650, NVidia GeForce 7xxM or higher
- Port USB 3.0/USB-C

To play Ultra HD 4K/5K videos, your computer must be able to decode this video with its graphics processor. Especially in less powerful laptops, they can handle 4K/5K video playback, but the result is not ideal (interruption, video tearing).

DRIVER INSTALLATION IN WINDOWS 7/8/8.1/10 (32/64 BIT)

ATTENTION! Do not connect the docking station to your laptop/tablet until you have installed the appropriate drivers. Drivers must only be installed before first use. Before installation, make sure that your system has installed the latest drivers for your device and updated BIOS.

For Windows 7/ 8/ 8.1, download the drivers from our website **www.i-tec.cz/en** on the "Download" tab of this product. Run the installation from the downloaded file, select the installation language, and follow the instructions on the screen.

In Windows 10, the docking station can be connected directly, drivers are automatically installed from the system when connected to the Internet.

Note: In Windows 7/8/8.1/10, install the drivers as the "Administrator" user. The screen may blink while the drivers are being installed, this is a standard process. Once the installation is complete, we recommend restarting the notebook/table.

DRIVER INSTALLATION IN MACOS X

ATTENTION! Do not connect the dock to your mac until you install the appropriate drivers. Drivers must only be installed before first use. We recommend that you have the latest macOS operating system installed.

Download drivers from our website www.i-tec.cz/en on the "Download" tab of this product.

SAFETY INSTRUCTIONS

- Do not expose to extreme temperatures and air humidity.
- Use the device on flat surfaces – you will prevent it from slipping and falling to the ground.
- Save the user manual for a possible use later.

In cooperation with the service department:

- Check functionality after falling to water or to the ground.
- Check functionality when the cover is broken.
- Send the device back if it does not work in accordance with the user manual.

FREQUENTLY ASKED QUESTIONS

Available on our website **www.i-tec.cz/en** on the "FAQ" tab of this product.

This equipment is marked with the above recycling symbol. It means that at the end of the life of the equipment you must dispose of it separately at an appropriate collection point and not place it in the normal domestic unsorted waste stream. This wil benefit the environment for all. (European Union only)

DECLARATION OF CONFORMITY

We declare under our sole responsibility that the above named product is in conformity with the following European Union directives:

Ostrava 23. 03. 2023

Executive Name and Signature,

mendment to user manual providing all necessary information required by COMMISSION REGULATION (EU) 2019/1782. (This product meets all the requirements laid down by the above regulation).

Information published	Value and precisio	Unit
Manufacturer's name or trade mark , commercial	Dongguan Guangshu Electrical Technology Co. Ltd.,	
Model identifiey	P200W2000EG	
Input voltage	100-2	V

Input AC frequenc	50/6	H
Output voltage	DC 20.0	V
Output curren	2.0	A
Output power	40.0	W
Average active efficien	88.7	%
Efficiency at low load (10 %)	79.3	%
No-load power consumptio	0.09	W

FCC COMPLIANCE STATEMENT

This equipment has been tested and found to comply within the limits of a Class B digital device pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

Documents / Resources

i-tec CADUAL4KDOCK USB-C Dual Display Docking Station [pdf] User Guide
CADUAL4KDOCK USB-C Dual Display Docking Station, CADUAL4KDOCK, USB-C Dual Display Docking Station, Display Docking Station, Docking Station, Station

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