gofanco®

Mini DisplayPort Video Dock with USB 3.0 LAN Hub - Black

P/N: mDPDock

Congratulations for owning a gofanco product. Our products aim to meet all your connectivity needs wherever you go. Have fun with our products!

Please read this manual carefully before first use.

If you need more information about our products, please visit www.gofanco.com.

For technical support, please email us at support@gofanco.com.

For drivers/manuals download, please go to http:// www.gofanco.com/download.

Introduction

gofanco Mini DisplayPort Video Dock with USB 3.0 LAN Hub - Black (part# mDPDock) adds one HDMI or DisplayPort output, two USB 3.0 ports and one Gigabit Ethernet port to maximize productivity.

Specifications

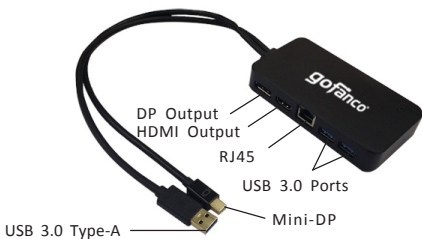|	
Connectors	<u>Input:</u> 1x 20-pin, Mini DisplayPort, Male 1x 9-pin, USB 3.0 Type-A, Male <u>Output:</u> 2x 9-pin, USB 3.0 Type-A, Female 1x 8-pin, RJ45, Female 1x 20-pin, DisplayPort, Female 1x 19-pin, HDMI Type-A, Female
Data Transfer Rate (Max.)	USB 3.0 Hub: 5Gbps LAN: 1Gbps
Resolution	Up to 1080p @60Hz PC graphics: up to 1920 x 1200
Video Cable Output Range	DisplayPort: up to 2M HDMI: up to 2M
Compatible Networks	10/100/1000 Mbps
Power	USB Bus-powered
Housing Material	Plastic

Package Contents

- Mini DisplayPort Video Dock with USB 3.0 LAN Hub - Black
- User's guide

System Requirements

- Mini DisplayPort/USB 3.0 enabled computer
- Windows® 10 (32-/64-bit) / 8.1 (32-/64-bit) / 8 (32-/64-bit) / 7 (32-/64-bit)
- Mac OS X® 10.6 or later

Layout

Figure 1: Mini DisplayPort Video Dock with USB 3.0 LAN Hub - Black

- **USB 3.0 Type-A:** Connects to computer's USB 3.0 port. This connection is required to enable the USB ports & Gigabit Ethernet port
- **Mini-DP:** Connects to computer's Mini-DP port
- **DP Output:** Connects to a DisplayPort display with a DisplayPort cable (not included) *
  *Note: If you have a DP 1.2 monitor and it's not working properly, please disable DisplayPort 1.2 mode from your monitor setting manually

- **HDMI Output:** Connects to an HDMI display with an HDMI cable (not included) *
- **RJ45 (GigaLAN):** Connects to Ethernet network with an Ethernet cable (not included)
- **USB 3.0 Ports (x2):** Connects to USB devices such as mice, keyboards, and pen drives

   * Note: Only one video output can be used at a time, either HDMI or DisplayPort. Does not support both outputs simultaneously.

Driver Installation (LAN)

Mac OS 10.6 and later & Windows 8 or later have built-in driver support for this adapter. Simply plug in the adapter and the driver will load automatically.

Windows 7 (32-/64-bit)

> **Note:** For Windows 7 with the latest service packs installed, the drivers are built-in. For Windows 7 without service pack or older service packs installed, please follow the instructions below.

1. Connect this adapter to an available USB and Mini Display port of your computer.
2. An Autoplay pop-up window will display automatically. If not, go to **Computer** on the desktop, then browse the

driver under **Devices with Removable Storage** manually.

3. Run **RTK_U3_NIC_....exe**, and choose **Yes** at User Account Control window.

4. A Program Compatibility Assistant window will appear which shows ''This program might not have installed correctly". Select **Cancel** to close the window.

5. After a successful installation, the below message should pop up in the notification area of Windows' desktop.
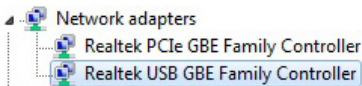

Figure 2

6. Connect an Ethernet cable (CAT5/5e/6/7) to this adapter and it's ready to be used.

Windows Verification (Ethernet)

1. Right click **Computer** on the desktop, and select **Manage**.
2. Select **Device Manager** then expand **Network adapters** section.
3. **Realtek USB GBE Family Controller** should be displayed.

Figure 3

Mac OS Verification (Ethernet)

1. Click on the left-top corner of the taskbar and choose **About This Mac.**
2. Choose **System Report...**, and expand **USB** section (under Hardware).
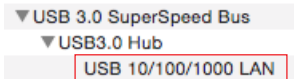3. **USB 10/100/1000 LAN** should be displayed in the list.

Figure 4

Application

Quickly expand your computer's connectivity with video, wired network and USB ports. An ideal companion for home, office use and road warriors.
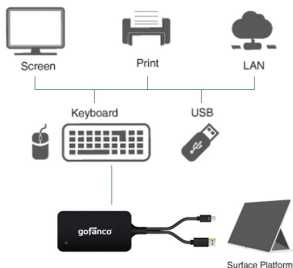

Figure 5

Note: Only one video output can be used at a time, either HDMI or DisplayPort. The Video Dock does not support both outputs simultaneously.

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Thank you for choosing gofanco