

Multi-Monitor Assistant Software



Software User Guide

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www.StarTech.com

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Requirements

Supported Operating Systems:

- Windows® (32/64)

Note: Operating system requirements are subject to change.

Installation

Connect Peripherals

- Connect the **Display Adapter** to a **Laptop** and to 4 **HDMI Enabled Peripherals**. (Figure 1)



Figure 1

- Press the **Windows Key + P** and select **Extend**. (Figure 2)

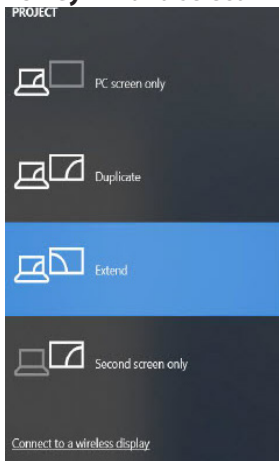


Figure 2

- Toggle **Show taskbar on all displays** to **Off**. (Figure 3)

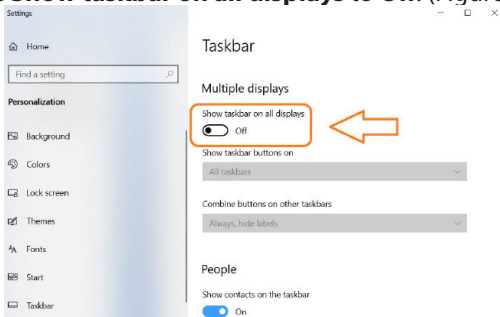
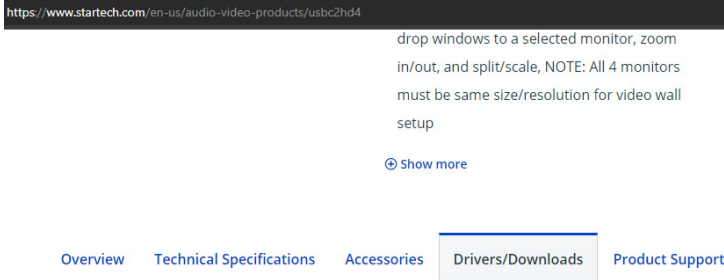


Figure 3

Setup the Multi-Monitor Assistant App

1. Navigate to www.startech.com/USB32HD4 or www.startech.com/USBC2HD4 to locate and download the **multi-monitor assistant.zip** file. (Figure 4)



Drivers/Downloads

Manual(s):

[usbx2hd4_qsg.pdf](#)

Language: EN

Software

[multi-monitor assistant.zip](#)

Version: 20.01.1222

Language: EN

Figure 4

2. Once downloaded, open the **Multi-Monitor Assistant** file and select **MMA-Setup_20.01.1222.exe**. (Figure 5)

Name	Type
 MMA-Setup_20.01.1222	Application

Figure 5

3. (Optional) Select the **checkbox** to create a desktop shortcut. (Figure 6)

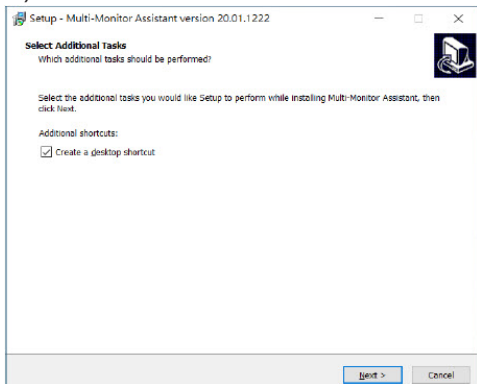


Figure 6

4. Select **Next**. (Figure 7)

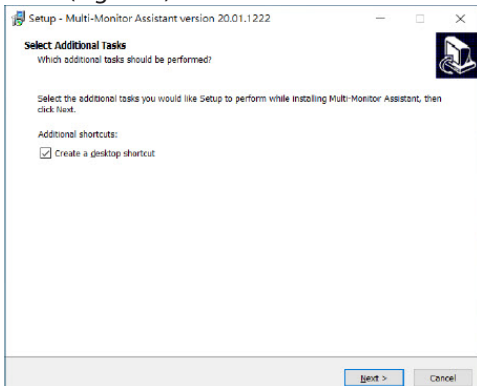


Figure 7

5. Select **Install**. (Figure 8)

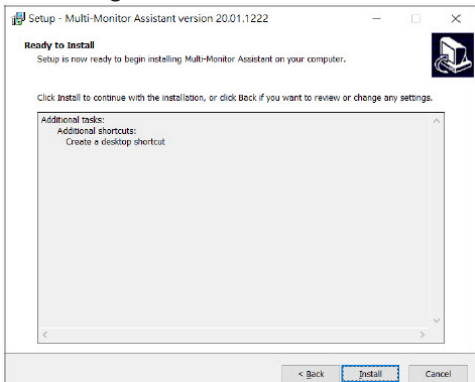


Figure 8

6. Select **Finish**. (Figure 9)

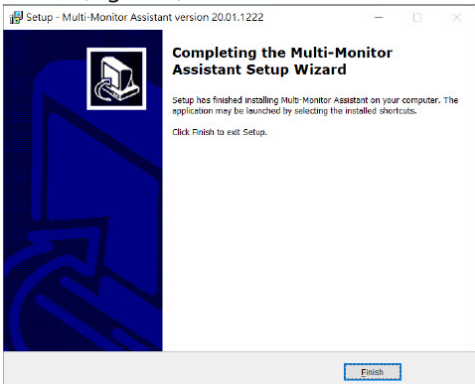


Figure 9

- The installation is now complete. The **Multi-Monitor App Icon** will now appear in the system tray. Select this icon or the (optional) desktop shortcut to start the **Multi-Monitor App**. (Figure 10)



Figure 10

Operation

Drag and Drop

- Left-click and Drag** an **Application Window** to the desired **Display** in the **Multi-Monitor Application UI** then release the **Left-click**. (Figure 11)

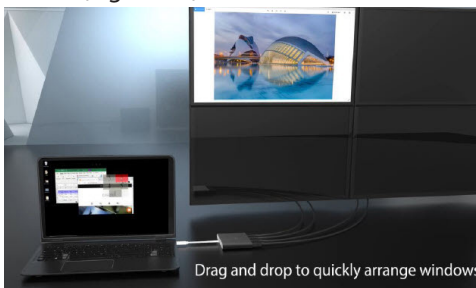


Figure 11

Spread Over Multiple Displays

1. **Left-click and Drag** an **Application Window** to the **Multi-Monitor Application UI**.
2. Tap the **CTRL Button** to spread the **Application Window** over the desired **Displays**. Release **Left-click** when done. (Figure 12)



Figure 12

Note: The desired **Displays** must be parallel to one another. If three **Displays** are selected, the **Multi-Monitor App** will fill all four **Displays**. (Figure 13)

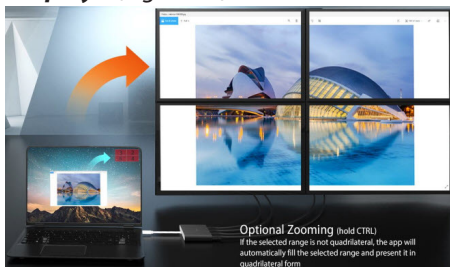


Figure 13

Cursor Display Cycle - Quickly Find Cursor

- Press the **CTRL Button + 1** and **Repeat** to identify the **Cursor Location** on each **Display**. (Figures 14 and 15)

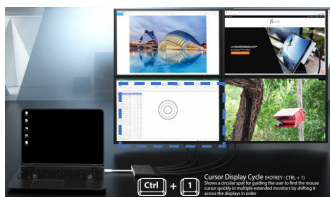


Figure 14



Figure 15

Cascading Windows to the Main Display

- Press **CTRL + 2** to recall all of the **Application Windows** back to the **Main Display** as configured in **Windows**. (Figures 16 and 17)

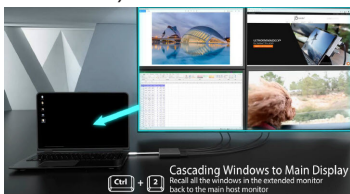


Figure 16

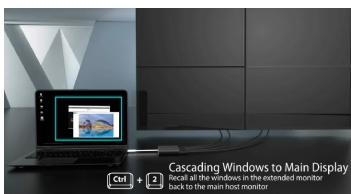


Figure 17

Windows Expansion Cycle

- Press **CTRL + 3** to cycle through all of the available **Zoom Options**. (Figure 18)

Note: This feature works best when utilizing 4 **Displays** of equal size and resolution.

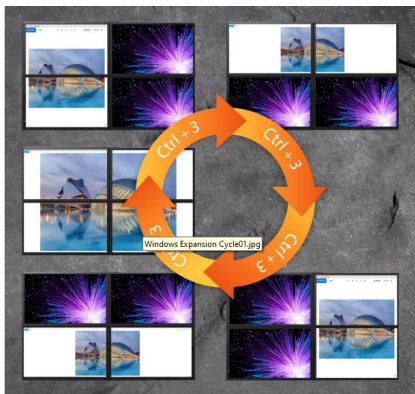


Figure 18

Split Scaling

1. **Click and Drag** an **Application Window** to the desired **Display** in the **Multi-Monitor App UI**.
2. **Hold** the **Application Window** for **2 seconds** until the **Display** appears segmented. The size of the segments will change the longer the **Window** is held. Up to **8 Segments** can be used per **Display**.
3. **Release Left-click** when done. (Figure 19)



Figure 19

View Display Settings

- Opens the **Display Settings App** in **Windows**. Configure the **Display Settings** to the desired **Layout**. (Figures 20 and 21)

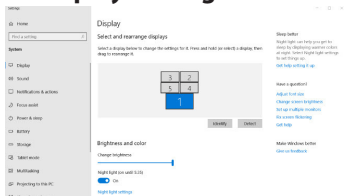


Figure 20



Figure 21

Edit Hotkey Settings

1. In the **Multi-Monitor App** select **File -> Hotkey Settings**.
2. **Edit** then select **Apply** for each **Hotkey Settings Edit**. (Figure 22)

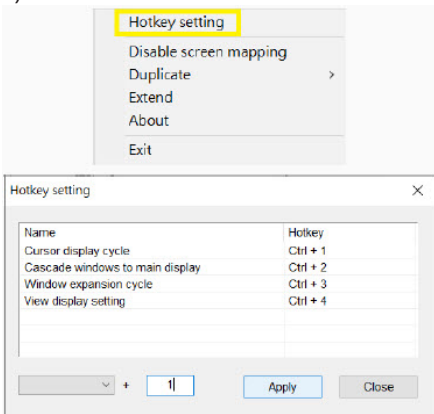


Figure 22

Disable Screen Mapping

- In the **Multi-Monitor App** select **File ->**
 - **Disable screen mapping** to hide the **Multi-Monitor App UI**.
 - **Enable screen mapping** to hide the **Multi-Monitor App UI**. (Figures 23 and 24)

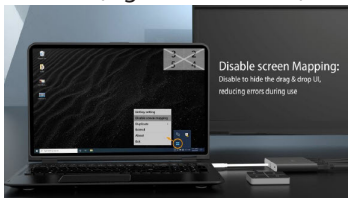


Figure 23

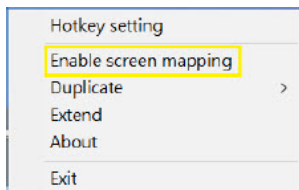


Figure 24

Duplicate All

- In the **Multi-Monitor App** select **File -> Duplicate ->**
 - **Duplicate all** to duplicate the selected **Application Window** across all 4 **Displays**. (Figures 25)
 - **Smart Duplicate** then **Drag and Drop** the desired **Displays** to the **Duplicate Group** and select the **Check mark** to duplicate the selected **Application Window** across the selected **Displays**. (Figures 26 and 27)

Notes: *Delete* the saved configurations by selecting the **Trash Bin** icon.

After saving the first configuration, a secondary configuration may be setup using the same procedure. (Figure 28)

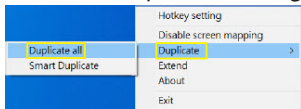


Figure 25

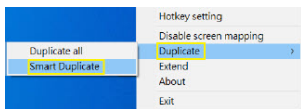


Figure 26

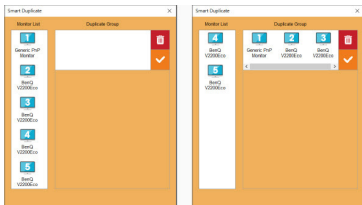


Figure 27

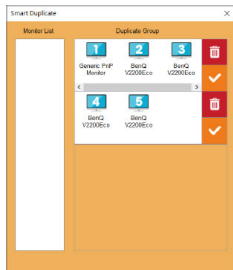


Figure 28

About

- In the **Multi-Monitor App** select **File -> About** to view the **Multi-Monitor App** version. (Figure 29)

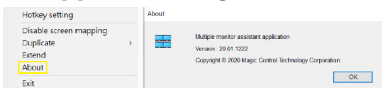


Figure 29

Exit

- In the **Multi-Monitor App** select **File -> Exit** to close the **Multi-Monitor App**. (Figure 30)

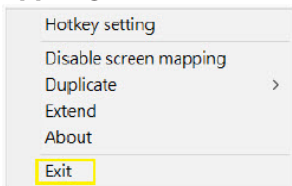


Figure 30

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StarTech.com Ltd.

Unit B, Pinnacle 15
Gowerton Road
Brackmills,
Northampton
NN4 7BW
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Siriusdreef 17-27
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