

Multi-Monitor Assistant Software



Software User Guide

For the latest information and specifications visit 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)





Setup the Multi-Monitor Assistant App

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

https://www.starte	ch.com	n/en-us/audio-video-products/usb	c2hd4		
			drop v	windows to a selected mo	nitor, zoom
			in/out	, and split/scale, NOTE: A	ll 4 monitors
			must	be same size/resolution f	or video wall
			setup		
			⊕ Show	more	
Overvi	ew	Technical Specifications	Accessories	Drivers/Downloads	Product Support
Driver	rs/D	ownloads			
Manual	(s):				
usbx2hd	4_qsg	.pdf			
Language	e: EN				
Softwar	e				
multi-mo	onitor	assistant.zip			
Version:	20.01	.1222			
Language	e. EN	I	Figure 4		

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

Name	Туре
MMA-Setup_20.01.1222	Application

Figure 5

StarTechcom Hard-to-find made easu

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

Setup - Multi-Monitor Assistant version 20.01.1222	-		×
Select Additional Tasks			
Which additional tasks should be performed?			¢.
Select the additional tasks you would like Setup to perform while installing M click Next.	Aulti-Monitor Assi	istant, the	n
Additional shortcuts:			
Create a desktop shortcut			
	Reat >	G	ancel

Figure 6

4. Select Next. (Figure 7)



Figure 7



5. Select Install. (Figure 8)

🔂 Setup - Multi-Monitor Assistant version 20.01.1222	100		×
Ready to Install			
Setup is now ready to begin installing Multi-Monitor Assistant on your computer.			¢4
Click Install to continue with the installation, or click Back if you want to review or	change am	settings.	
Additional tasks:			~
Additional shortcuts: Create a desktop shortcut			
			~
<			
			_
		-	
< <u>Back</u>	Install	C	ancel
Figure 8			

6. Select **Finish**. (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.
- 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)



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)

Dime Dime	Display	
Tind a setting System	Select and rearrange displays inext a display below to change the officer for it. If you and hold for relect a display, then display reserver.	Skep Setter D Night light san help yaar get kn inkep by diploying warmer colors at night. Notes Vight gint witnings to set things inc.
C tiple	3 2	Out help setting it up
 NetRotors & actors From anist 	1	Adjust fort size Change scients in giffines tot spinulipe molitors
D Power & simp D Rattory	bleetly Desct	Roussen Bolonieg Get help
tto storage 2 Tablet worde	Brightness and color Overpringhress	Make Windows better Ger on findback
El Multituding	Night Kgint (on well \$135)	
y najongo tant.	Night light settings	



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

Enable screen mapping	
Duplicate	>
Extend	
About	

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)





About

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

Duplicate (Control of the control of		Muhipie monitor assistant application Vension: 20.01.1222 Copyright & 2020 Magic: Control Technology Corporation OK
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Figure 29

Exit

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

Hotkey setting	
Disable screen mapping	
Duplicate	>
Extend	
About	
Exit	
Figure 30	



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