

NVIDIA RTX Desktop Manager Tutorial

Disclaimer: This software is provided as is. CEE IT does not provide any in-application support. Additionally, any issues due to roaming settings are up to the student to reverse on a system that has this software installed.

This document will serve as a brief tutorial on how to use NVIDIA RTX Desktop Manager, which is installed on every computer in E2-1717 and E2-2340 computer labs. It is software that lets users efficiently manage the window arrangements on their desktops, allowing them to increase productivity. This is an optional tool for students, and not required for using these systems.

Desktop Manager

To launch the software, simply press the windows key, type "NVIDIA RTX Desktop Manager", and press enter when it shows up. To disable Desktop Manager, select the button on the top right corner of the window that says **Disable Desktop Manager**.

After opening Desktop Manager, four options on the top left corner of the window will be available. The first is Desktop Manager. This is where users can preview the desktop layout they are currently using. Aside from that, there is not much else that can be done on this tab.

<u>@</u>				
DESKTOP MANAGER	PROFILES	GRIDS	WINDOWS & HOTKEYS	

Profiles

This is where users manage all their profiles. A user can save profiles which stores all settings from their desktop setup. This includes grid layout, window arrangements, and hotkeys. If students have a preferred desktop setup(s), they will be able to relaunch all their applications and settings with one simple click. Below the profiles tab, there are several options:

DESKTOP MANAGER	PROFILES	GRIDS	WINDOWS & HOTH	ΈΥS			
LOAD PROFILE			SAVE PROFILE	IMPORT PROFILES	EXPORT PROFILES	 Include Desktop Manager settings Include desktop apps 	Load profile on startup (none) ~
Actions					V Include grid lines V Minimise existing apps Options		

<u>Actions</u>

- Load Profile Loads the selected profile the user wants to use
- Delete Profile Deletes the selected profile the user does not want to keep anymore
- Save Profile Saves the current settings into a named profile
- Import Profile Imports a profile from an external location on the user's computer
- Export Profile Exports the selected profile into a .tvp file onto an external location on the user's computer



Destop 1	
	640 x 540
1280 x 1080	640 x 540

Options

- Include Desktop Manager settings Hides/shows the user's current Desktop Manager settings below
- Include desktop apps Hides/shows desktop apps in the overview below
- Include grid lines Hides/shows grid lines in the overview below
- Load profile on startup Have a specific profile automatically load when users start their computer Minimise existing apps Minimize existing apps on profile loads

Grids

This is where users can customize their desktop's grid layout.

DESKTOP MANAGER	PROFILES	GRIDS	WINDOWS & HOTKEYS			
DELETE ALL GRID	LINES			 Ctrl+drag window to grid area Shift+maximise Resize to desktop, Ctrl+maximise Resize to grid Per desktop grid lines Treat Mosaic as one display 		
Actions	Actions Templates			Options		

Actions

- Selecting Delete all grid lines will delete all the grid lines on the display

Templates

- Select any of the templates to change the grid layout
- Underneath, it will show the currently selected template in overview, and it will say the resolution of each window in that grid
- To move a window into the grid, drag the window into the grid area while holding the Ctrl key, and the window will automatically snap into place

Options

- Ctrl+Drag window to grid area – disables the feature of dragging windows into grids by holding the Ctrl key



- Shift+Maximize Resize to desktop, Ctrl+Maximize Resize to grid Enable enhanced window maximize behaviours with the Shift and Control keys
- Per desktop grid lines Allow different patterns for all monitors (only works if user has more than one monitor) –
 Treat Mosaic as one display Treats the entire grid as a single display

Windows & Hotkeys

This is where users can manage keyboard shortcuts for specific actions they want the Desktop Manager to do.

	NVIDIA RTX DES	KTOP MANAGER		9 ⊒ _ ×
DESKTOP MANAGER PROFILES GRIDS WINDOWS & HOTKEYS				DISABLE RTX DESKTOP MANAGER
IDENTIFY DISPLAYS Force window inside display Center dialog boxes on display IDENTIFY DISPLAY GRIDS Make window transparent while dragging Actions	☐ Add RTX Deskto	op Manager button to windows op Manager options to system menus Options	Open Window on: Default dis Align Windows by: No alignm Open dialog boxes on: Default dis	play ~
All Hotkey Actions		Active Hotkeys		
<u>୧</u>		Keystroke Action Properties		
 Desktop Manager Attivate desktop Window Manager Move window to display Move window to previous display Move window to previous display Move window to previous grid area Move window to previous grid area Move window to previous grid area Move window to desktop Maximize/Restore window Resize to grid/Restore window Resize to desktop/Restore window Minimize/Restore window Toggle transparency Toggle window transparency while dragging Toggle visibility on all desktops Show RTX Desktop Manager options menu Miscellaneous Move mouse cursor to display Show display grid Open RTX Desktop Manager control panel Run application Load profile Save workspace state Restore workspace state 				

All Hotkey Actions (Left box)

This is where users can add keyboard shortcuts. To add a hotkey:

- Select the action and press Add
- Here, it will explain what the action does
- Press a key combination to assign to the action (the user will need to think of hotkeys themselves, and they cannot overlap with existing hotkeys on Windows 10) and press **Ok**

Active Hotkeys (Right box)

This is where users can edit or remove the Hotkeys that have been saved.

- Edit – Change the keystroke of the Hotkey





- **Remove All** – Remove every Hotkey that is saved

Support Information

This document is only a brief summary of the features offered to get users started. If there are specific features or knowledge users would like to know about, please visit <u>NVIDIA's website</u> or see their <u>User's Guide</u>.