



Using MiniStation on a Computer with an AMD Ryzen CPU User Guide

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When Using This MiniStation on a Computer with an AMD Ryzen CPU

This MiniStation cannot be used on Windows computers that are equipped with the following AMD Ryzen CPU models. This manual outlines how to enable compatibility on the MiniStation using the application USB Mode Manager.

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Supported Operating Systems

Windows 10 (32-bit, 64-bit)

* Windows 8.1 (32-bit, 64-bit)

*This application may not work with Windows 10 S mode.

Target CPU

AMD Ryzen 4000 Series Desktop Processors with AMD Radeon Graphics

AMD Ryzen 4000 Series Mobile Processors with AMD Radeon Graphics

AMD Ryzen 5000 Series Desktop Processors

USB Transfer Modes

This MiniStation transfers files in either UASP (USB Attached SCSI Protocol) mode or BOT (Bulk-Only Transport) mode, but a computer equipped with one of the target CPUs may not support USB drives in UASP mode. By using USB

Mode Manager to change the MiniStation's USB transfer mode to BOT mode, the MiniStation will be compatible with computers running the target CPUs.

USB Mode Manager will set the MiniStation to one of the following modes.

Auto Mode (Default)

The MiniStation will be set to this mode when you launch USB Mode Manager on a computer with a CPU other than the target one.

In this mode, the MiniStation will switch between UASP mode and BOT mode automatically for best performance when transferring files.

BOT Mode

The MiniStation will be set to this mode when you launch USB Mode Manager on a computer with one of the target CPUs.

In this mode, the MiniStation will always transfer files in BOT mode.

Notes:

- On a computer with one of the target CPUs, the USB transfer mode cannot be changed to auto mode. On a computer with a CPU other than the target ones, the USB transfer mode cannot be changed to BOT mode.

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- It is recommended to backup any data on the MiniStation before changing the USB transfer mode.
- If you change the USB transfer mode to BOT mode, the transfer speed may become slow.
- If you have any questions, please contact Buffalo technical support.

Changing the USB Transfer Mode Using USB Mode Manager

1. Download the USB Mode Manager application.

The software is available from the download page on the Buffalo website, accessible from the URL on the quick setup guide included with this MiniStation. To download the application, first, check the checkbox for the software license agreement, then select “USB Mode Manager” and download the “USBModeManager.exe” file.

2. Except for the keyboard and mouse, remove all other USB devices (including the MiniStation) from the computer.
3. Execute “USBModeManager.exe”.
4. A message appears that prompts you to connect the MiniStation to a computer. Connect only one MiniStation to it at a time.

If there is no need to change the USB transfer mode for your computer environment, a message informing you so will appear instead.

5. Make sure that your computer is not accessing any files on the MiniStation. Accessing files while changing the USB transfer mode may corrupt them.
6. A message appears to confirm that you will switch to the USB transfer mode. Click OK.
Do not disconnect the MiniStation until the USB transfer mode is changed. Disconnecting the MiniStation while changing the USB transfer mode may cause the MiniStation to malfunction.
7. A message appears after changing the transfer mode finishes. Click OK and close the application.

Documents / Resources

	<p>AMD Using MiniStation on a Computer with an AMD Ryzen CPU [pdf] User Guide 35022282-01, AMD Ryzen CPU, MiniStation</p>
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