

## Release Notes

**Product Code(s):** *KV0004A-R2, KV0008A-R2*

**Product Name(s):** *ServSwitch Freedom II Multi-Monitor MSC Driver 1.15*

**Date Modified:** *March 21<sup>st</sup>, 2022*

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**Scope:** The Black Box KV0004A-R2 and KV0008A-R2 switches enable users to interact with up to four or eight computers using a single mouse and keyboard. The operator can simply move the mouse cursor across the screen borders to instantly select the computer they need to control providing the experience of a single desktop, saving both time and desk space.

**Previous Release:** Multi-Monitor Driver 1.13 BETA

### Reason for Update:

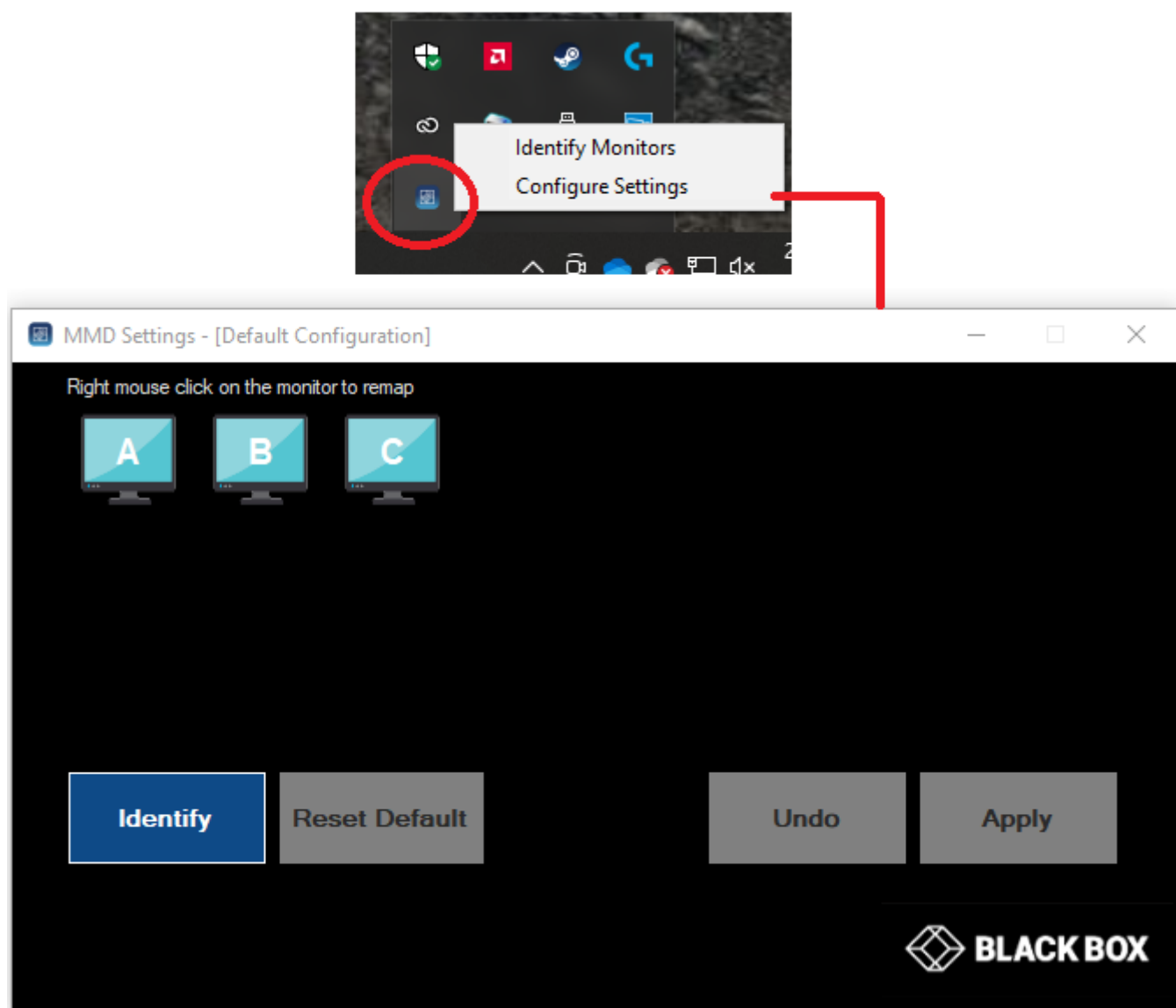
-Windows can re-enumerate it's attached monitors differently when turning them on and off, or after a reboot. This can cause the mismatch between the Glide and Switch layout uploaded on the KVM switch and what the Windows layout is. The driver reads the Windows screen layout based on the physical hardware location to help mitigate against the re-enumeration.

-Fixed driver monitor order mismatch

### Installation Instructions:

The drivers should only be installed on Windows OS

1. Run the Install-Multi-Monitor-Glide-And-Switch.exe file depending on your system (x86 for 32-bit system, x64 for 64-bit system).
2. Follow the onscreen prompts (note, if you do not select otherwise, this will install the configuration tool v1.15 over whatever version you currently have installed).
3. After installation, you will see an icon in the System Tray. If you right click the app icon, you can choose "Identify Monitors" or "Configure Settings". Like the Windows Desktop Settings feature, this will briefly show you the monitor layout (A, B, C, etc.) that the driver is using, allowing you to create the Glide and Switch layout accordingly. You can also reorder the drivers if they are out of sync.



### Tech Notes:

- Use only on Windows OS, not supported on Linux / Mac
- Mac OS will never support more than 1 monitor on Freedom, only 1 monitor is ever supported
- Monitors can still be mixed up if using a USB extender between the PC and KVM (i.e. Agility, Emerald, etc.), this will be reviewed and implemented at a later date. Using the Freedom directly with the computers without USB extension will work and the monitors will not be mixed up after power / reboot.
- Does not cause conflict if MSC and Clipboard driver are installed on same physical machine (VMs / thin clients may vary)
- Tested with a dual-head Win10 VM using EmeraldPE and worked, however the monitor configuration had to be 4 screens instead of 2 (each screen allowed the mouse to reach half of a screen, so 4 total would support 2 screens)