## Jetway's EZ-Remote BIOS Update Instruction

Jetway provides step-by-step instruction to assist clients updating BIOS of their remote devices in few clicks. There are total 3 options based on the application setup.

## **Requirement:**

- 1. O/S: Win7, Win8.1, Win10, Win11
- 2. Software:
  - Afuwinx64
  - Anydesk or any Remote Desk Application (for Option C only)

## <Option A> Scenario: Update on-site devices by on-site technician.

<u>Step 1:</u> Download BIOS\_win file from https://www.jetwayipc.com

<u>Step 2:</u> Go to Downloads folder, click "View" tab and ensure the box of "File Name Extensions" is checked. Rename BIOS\_win.zip to BIOS\_win.exe.

| ↓     ↓     ↓     ↓       File     Home                            | Downloads<br>Share     | View              |                                     |                          |                 |   |  |
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Step 3: Right-click the BIOS.exe and click "Run as administrator" as shown below.



<u>Step 4:</u> Enter "Y" to start the BIOS update. Please ensure the power is on during the whole process (3mins). Once completed, please restart your computer and it's done!

| C/windows\System32\cmd.exe            |                                  |
|---------------------------------------|----------------------------------|
| Are you sure to flash the BIOS[Y/N]?y |                                  |
| AMI Firmware Update                   | Utility v5.15.03.0081            |
| Copyright (c) 1985-2022, Americ       | an Megatrends International LLC. |
| All rights reserved. Subject          | to AMI licensing agreement.      |
| Reading flash                         | Done                             |
| - ME Data Size Checking               | Pass                             |
| - System Secure Flash                 | Enabled                          |
| - FFS Checksums                       | Pass                             |
| - Check RomLayout                     | Pass                             |
| Loading File To Verify Memory         | Done                             |
| Erasing Main Block                    | Done                             |
| Updating Main Block                   | 0x00117000 (14%)                 |

## <Option B> Scenario: Update devices remotely via Intranet.

Step 1: Download and rename BIOS file to .exe format in host-computer as instructed in Option A.

<u>Step 2:</u> Run Remote Desktop Connection to connect the client-device remotely via Intranet.



<u>Step 3:</u> Transfer the BIOS file from host-computer to client-device. Right-click the BIOS.exe from client-device and click "Run as administrator" as below.



Step 4: Enter "Y" to start the BIOS update. Please ensure the power is on during the whole process (3mins). Once

completed, please restart your computer and it's done!

| C:\windows\System32\cmd.exe   |   |
|---|---|
| Are you sure to flash the BIOS[Y/N] y   |   |
| AMI Firmware Update<br>Copyright (c) 1985-2022, Ameri<br>All rights reserved. Subject   | Utility v5.15.03.0081<br>Can Megatrends International LLC.                  |
| Reading flash<br>- ME Data Size Checking<br>- System Secure Flash<br>- FFS Checksums<br>- Check RomLayout<br>Loading File To Verify Memory<br>Erasing Main Block<br>Updating Main Block | Done<br>Pass<br>Enabled<br>Pass<br>Pass<br>Done<br>Done<br>0x00117000 (14%) |

<Option C> Scenario: Update client-devices remotely via Internet.

Step 1: Download and rename BIOS file to .exe format in host-computer as instructed in Option A.

<u>Step 2:</u> Install Anydesk application in both host-computer and client-device. Run Anydesk application in client-device and share the Address Code (XXX-XXX-XXX) with host-computer.



<u>Step 3:</u> In host-computer, key-in Address Code received from client-device and click " $\rightarrow$ " to connect client-device.

| Your Add                      | 20 15  |   |           |
|-------------------------------|--|---|-----------|
|                               |  | J 4 1 0 8 / Invite  | Click a   |
| lews Favorites Recent Se      | ssions Discovered Invita                             |   | ee to pro |
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| What's new in                 | Install AnyDesk                                      | Discovery   |           |
| What's new in<br>AnyDesk 7.1? | Install AnyDesk<br>Install AnyDesk on this<br>denice | Discovery<br>Find other AnyDesk dents in<br>your local network automatically. | oa        |

<u>Step 4:</u> Client-device will show "Windows Security Alert" and please click "Allow Access" enabling host-computer to connect and gain Read/Write permission.



Step 5: Client-device will show screen below and please click "Accept."



Step 6: Host-computer and client-device are connected when client-device shows screen below.



<u>Step 7:</u> Host-computer can transfer BIOS file to client-device as shown below.

| ♦ AnyDesk                                | Hos        | t-Con              | oputer          | 's Scre                | en           |                                |       | - 0  | Х |
|--|------------|--------------------|-----------------|------------------------|--------------|--------------------------------|-------|--|---|
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| Administrator (681832901)<br>This device | XB         | 7 Upload           | ∠ Download      | θX                     | Administrate | r (896059195)<br>Remote device |       | 93H1ST5_WIN.zip<br>30 MiB<br>nished (Upload) | X |
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| Host-Con                                 | npute      | r                  |                 | Client-                | devic        | е                              |       |  |   |

Step 8: Click \_\_\_\_ button in host-computer to access the desktop of client-device.

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<u>Step 9:</u> Open Downloads folder of client-device, right-click the BIOS.exe and click "Run as administrator" as shown below.



<u>Step 10:</u> Enter "Y" to start the BIOS update. Please ensure the power is on during the whole process (3mins). Once completed, please restart your computer and it's done!

| C:\windows\System32\cmd.exe   |   |
|---|---|
| Are you sure to flash the BIOS[Y/N] y   |   |
| AMI Firmware Update<br>Copyright (c) 1985-2022, Americ<br>All rights reserved. Subject  | Utility v5.15.03.0081<br>an Megatrends International LLC.                   |
| Reading flash<br>- ME Data Size Checking<br>- System Secure Flash<br>- FFS Checksums<br>- Check RomLayout<br>Loading File To Verify Memory<br>Erasing Main Block<br>Updating Main Block | Done<br>Pass<br>Enabled<br>Pass<br>Pass<br>Done<br>Done<br>0x00117000 (14%) |