

**How to update**  
**PS6000 Std/Adv, Harmony P6 Std/Adv**  
**BIOS WAR05**

Ver.1.0

2026/05/12

Schneider Electric Japan Holdings Ltd.

## I. Cautions

- Performing a BIOS update will reset all BIOS settings to their default values.
- Cannot update the BIOS while using RAID (Refer to Appendix).
- Do not operate the product until the update process has been fully completed.
- Each update process may take several minutes.
- Do not use a USB Hub. Make sure to use the USB Ports on the product.
- If the update fails to complete successfully, the product may become inoperable.

## II. Requirements

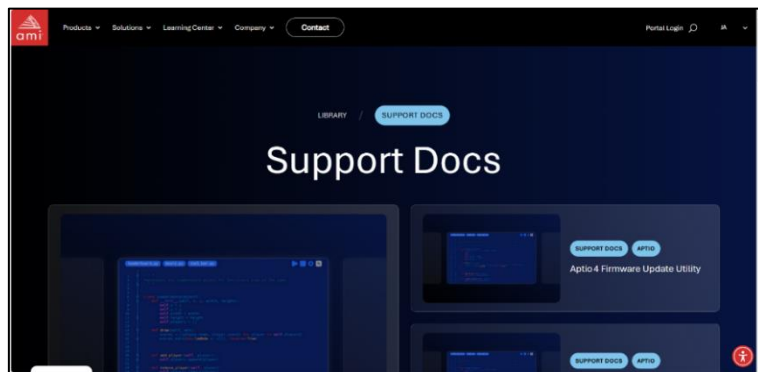
- Target product : The product on which the BIOS update will be performed.
- PC with Internet access : Required to download the BIOS update utility.
- USB flash drive : Used to store the BIOS update files.
- USB keyboard : Required to verify the BIOS version in the BIOS Setup menu.

## III. Downloading the BIOS Update Utility

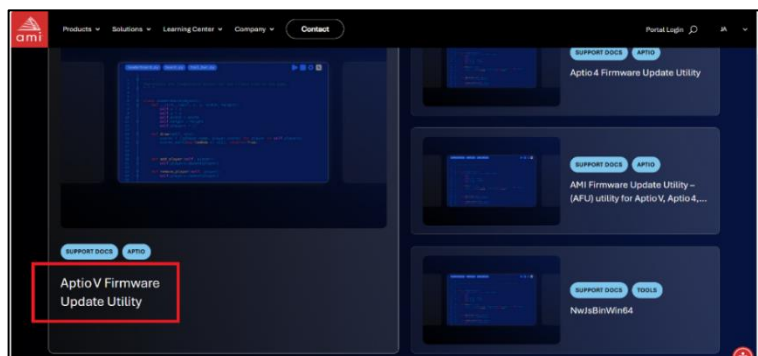
Perform the following steps on a PC with Internet access.

1. Access the AMI Support Docs page using the link below:

<https://www.ami.com/resource-type/support-docs/>



2. Download the BIOS update utility by selecting “**Aptio V Firmware Update Utility**”.

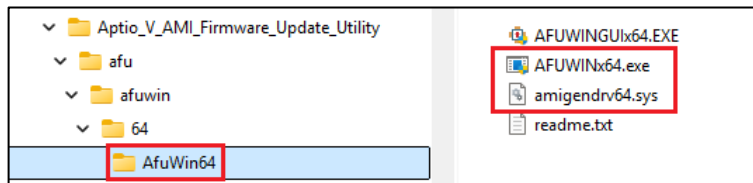


3. Extract the file “**Aptio\_V\_AMI\_Firmware\_Update\_UTILITY.zip**”.  
After extracting the ZIP file, the folder structure will be as follows.  
Navigate to the following folder:

`Aptio_V_AMI_Firmware_Update_UTILITY\afu\afuwin\64\AfuWin64`

The following two files in the folder will be required later:

- **AFUWINx64.exe**
- **amigendrv64.sys**



#### IV. Preparing USB flash drive

1. Extract the file “**BIOS\_Update\_WAR05.zip**” provided with this document.
2. Copy “**AFUWINx64.exe**” and “**amigendrv64.sys**” into the “**BIOS\_Update\_WAR05**” folder.  
After copying, the “**BIOS\_Update\_WAR05**” folder should contain the following files.
  - **1\_BIOS\_Update\_WAR05.bat**
  - **2\_BIOS\_Update\_WAR05.bat**
  - **3\_BIOS\_Update\_WAR05.bat**
  - **AFUWINx64.exe**
  - **amigendrv64.sys**
  - **SecureBootCertificateChecker.ps1**
  - **WAR05.BIN**
3. Copy the “**BIOS\_Update\_WAR05**” folder to a USB flash drive.

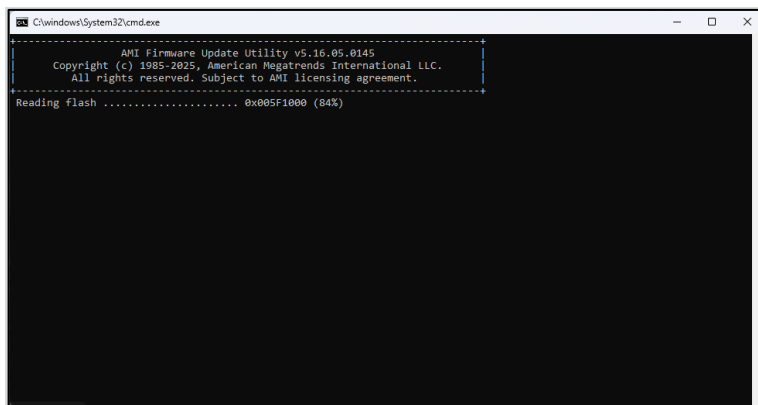
## V. Performing the BIOS Update

Perform the following steps on the target product.

1. Close all running applications.
2. Connect the USB flash drive to the product and open the “**BIOS\_Update\_WAR05**” folder.
3. Right-click “**1\_BIOS\_Update\_WAR05.bat**” and select “**Run as administrator**”.
4. When the update begins, the update screen will be displayed.

### Cautions:

- The process may take several minutes.
- Do not operate the screen during the update.
- Do not power off the product during the update.
- Do not remove the USB flash drive during the update.
- USB keyboard and mouse input may be unavailable during the update.



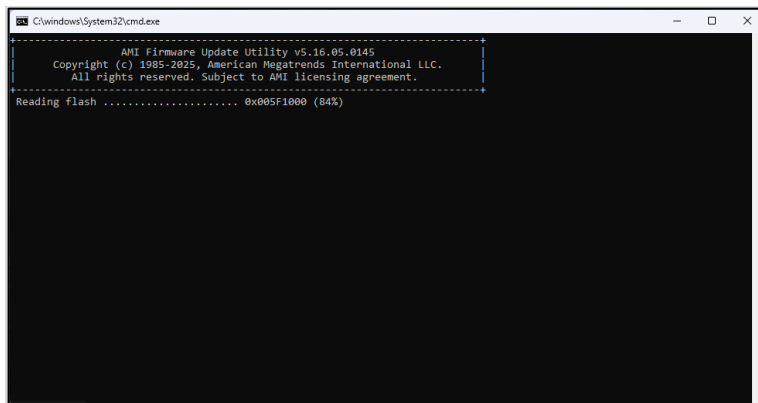
```
C:\windows\System32\cmd.exe
AMI Firmware Update Utility v5.16.05.0145
Copyright (c) 1985-2025, American Megatrends International LLC.
All rights reserved. Subject to AMI licensing agreement.
Reading flash ..... 0x005F1000 (84%)
```

5. When the update is finished, the system will automatically reboot twice.
6. After the system reboots, open the “**BIOS\_Update\_WAR05**” folder again.
7. Right-click “**2\_BIOS\_Update\_WAR05.bat**” and select “**Run as administrator**”.

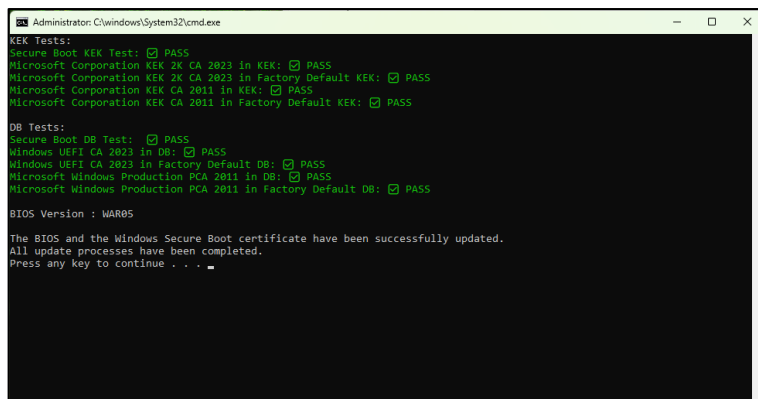
- When the update begins, the update screen will be displayed.

**Cautions:**

- The process may take several minutes.
- Do not operate the screen during the update.
- Do not power off the product during the update.
- Do not remove the USB flash drive during the update.
- USB keyboard and mouse input may be unavailable during the update.



- When the update is finished, the system will automatically reboot twice.
- After the system reboots, open the “**BIOS\_Update\_WAR05**” folder again.
- Right-click “**3\_BIOS\_Update\_WAR05.bat**” and select “**Run as administrator**”.
- If the following messages are displayed, the update has been successfully completed.



## VI. Appendix

### [Case: Using RAID]

When RAID is enabled, updating the BIOS will prevent the system from booting in RAID.

**Reason:** Updating the BIOS resets all BIOS settings to default values. As a result, the SATA Mode changes from RAID to AHCI.

When using RAID, update the BIOS by following the steps below.

**STEP 1:** In the BIOS setup menu, change the SATA Mode setting from RAID to AHCI.

\*BIOS Setup Menu -> Advanced -> SATA Configuration -> SATA Mode

**STEP 2:** Restore the OS image created before the RAID configuration.

\*If an OS image was not backed up before the RAID configuration, perform the following:

#### [Windows 10 IoT Enterprise 2019 LTSC]

A Recovery USB for Windows 10 (PFXYP6RUSW10 / HMIYP6RUSW10) must be purchased.

#### [Windows 10 IoT Enterprise 2021 LTSC]

A Recovery USB for Windows 10 (PFXYP6RUSW1021 / HMIYP6RUSW1021) must be purchased.

#### [Windows 11 IoT Enterprise 2024 LTSC]

Create a Recovery USB by referring to the applicable manual.

After the OS recovery, reconfigure the environment, including OS and user application settings.

**STEP 3:** Update the BIOS.

**STEP 4:** Reconfigure the RAID.