



# Service Notice

Ref. No.:

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**Subject: BIOS Update for Microsoft Secure Boot CA Certificate Renewal**

Please be advised that the current Microsoft CA (Certificate Authority) certificate is set to expire in June 2026. To ensure uninterrupted system operations, security compliance, and seamless compatibility with Windows updates, a BIOS update is required for the affected models. Please refer to the table below to identify your model, the corresponding Motherboard (MB) Part Number, the compliant BIOS version, and the direct download link.

According to Microsoft’s explanation, Windows devices that have not renewed the newer certificates will continue to start and operate normally, and standard Windows updates will continue to install. However, over time, these devices may no longer receive new Secure Boot protections, including updates related to Windows Boot Manager, Secure Boot databases, revocation lists, or mitigations for newly discovered boot-level vulnerabilities.

Therefore, FEC recommends customers review the affected models and apply the applicable BIOS update where required, especially for systems with Secure Boot enabled.

### Affected Models and BIOS Release List

Model number	MB part number	Current BIOS	New BIOS Version	BIOS download link
KP-9795W/9792W	RH9000MB1730/1733/1734/1735	B010	B020	<a href="#">📄 B020</a>
KS-5793W	RH9000MB1731	B010	B020	<a href="#">📄 B020</a>
PP-9815W/9812W	RH9000MB1753/1755/1757-DDR4	C01A	C020	<a href="#">📄 PP981x DDR4 C020</a>
PP-9815/9815W/9812W	RH9000MB1750/1751/1752-DDR5	B01A	B020	<a href="#">📄 PP981x DDR5 B020</a>
PP-9735/9735W/9732W/9812W/9732W/1785W/XC-373	RH9000MB1574	C02A	C030	<a href="#">📄 C030</a>
PP-9735L/9735WL	RH9000MB1575	C02A	C030L	<a href="#">📄 C030L</a>
PP-9755W/XC-575	RH9000MB1531/1790	A042	A043	<a href="#">📄 Q670-A043</a>

PP-9745/9745W/XC-574	RH9000MB1520/1521/1522 RH9000MB1780	A042	A043	<a href="#">PP974x A043</a>
PP-9742W (Fanless)	RH9000MB1522/1780	A042S	A043S	<a href="#">PP9742S A043S</a>
XP-3765/3765W/4765/ 4765W	RH9000MB1590	A022	A023	<a href="#">XPOS PLUS A023</a>

Note: Please use the BIOS download link provided in the official release package. Do not copy and paste the displayed link text if the file is distributed through a hyperlink.

### Related Notice and Actions

1. New Shipments: For new shipments, customers are requested to update the BIOS to the applicable version before shipment.
2. Systems Already Installed in the Field: For systems already deployed in the field, please refer to the following guidance:
  - If Secure Boot is enabled: FEC recommends updating the BIOS before the Secure Boot certificate expires in June 2026 to minimize potential compatibility risks.
  - If Secure Boot is not enabled: Updating BIOS is optional from the Secure Boot certificate perspective.
  - Before performing the BIOS update, FEC recommends documenting all critical BIOS settings or exporting the BIOS configuration if the function is supported.
  - After completing the BIOS update and certificate activation procedure, customers should verify that the required BIOS settings remain correctly configured for their operating environment.

Please note that FEC devices generally have Secure Boot disabled by default unless specifically requested by the customer or determined by the project configuration.

### Certificate Activation Procedure

Once the BIOS update is finished, activate the updated CA certificates included in the BIOS by following the Restore Factory Keys procedure.

- It cannot be performed remotely.
- If the BIOS is updated under Windows, an additional on-site or manual operation may still be required to enter the BIOS setup menu and execute Restore Factory Keys.
- FEC recommends using the UEFI BIOS update method, as it is the most effective way to complete the BIOS update and proceed with the required certificate activation procedure.

For detailed BIOS update steps, please refer to the UEFI BIOS Update Standard Operating Procedure SOP provided with the BIOS package.

Please feel free to contact us if you need any assistance.

Warm regards,

Your FEC Customer Service Team