

Useful information about the BioEntry W3

How to Firmware Upgrade by Connecting a USB Memory

Upgrade the firmware by connecting a USB memory to the device.

- 1 Save the firmware upgrade file to USB memory.



It is recommended to save only one firmware file on the USB memory before the firmware upgrade.

- 2 Connect the USB memory to the device.
- 3 When the 'Admin Auth Required' message appears, authenticate using an Admin level credential.



Register an administrator on the device in BioStar 2. If there is no administrator on the device, the firmware upgrade cannot proceed. For more information on administrator registration, please refer to the BioStar 2 Administrator Guide.

- 4 The firmware file will be transferred to the device after successful administrator authentication.
- 5 When the firmware file transfer is complete, a message to remove the USB memory will appear on the screen. Remove the USB memory.



If the USB memory is not removed, the firmware upgrade will restart after the device restarts.

- 6 After the firmware upgrade is complete, the device will automatically restart.



Do not disconnect the power supply while upgrading the firmware of the device. The device may malfunction.



The type of supported USB memory is as follows. If you use a different type of USB memory, the function may not operate normally.

- Samsung Electronics: SUM-BSG 32GB
- LG Electronics: MU 1 USB 32GB, MU28GBC 32GB
- SanDisk: Cruzer Blade CZ50 32GB, CZ48 Ultra USB 3.0 64GB, CZ80 USB3.0 64GB, CZ52 64GB, Cruzer Glide Z60 128GB, Cruzer Force CZ71 32GB
- Sony: USM-SA1 32GB
- Transcend: JetFlash 760 32GB

The supported USB flash drives listed above were all tested with USB Type-A. To connect these USB flash drives to BioEntry W3, a separate USB Type-C gender is required.