CP-2272E/CP-1040E/CP-1024E Panels Up/Downgrade Info

Upgrading from 2.9.x or higher

- These upgrade instructions apply for panel firmware 2.9.x or higher. Follow the instructions with the correct firmware file.

Upgrade Instructions

1. confirm the panel type (CP-1024E or CP-1040E or CP-2272E)
2. confirm the current version on the panel webpage (should be 2.9.0 or higher)
   - Current Firmware Version: 2.9.x flash=(SAMSUNG or MICRON)
   - NOTE: If the panel is not 2.9.x or higher, **STOP**. Follow the instructions **Upgrading from 2.8.x to 2.9.x**
3. copy the file **cpxxxxe-2.9.x.efp** to the local computer
4. select **Choose File** and open **cpxxxxe-2.9.x.efp**
5. select **Upgrade**
6. select **Reboot** once the upgrade process is complete
7. confirm the version on the panel webpage (it will take about a minute to come up after boot up)
   - Current Firmware Version: 2.9.x flash=(SAMSUNG or MICRON)

Upgrading from 1.x.x/2.8.x (or older) to 2.9.x

- Panels that were shipped with 2.8.x or older will have SAMSUNG hardware in it (not MICRON). The panel webpage will NOT have the flash= in the version string.
- Use the correct .img file when upgrading via the panel webpage (ex. cp2272e-2.9.5b4-SAMSUNG.img)

Upgrade Instructions

1. confirm the panel type (CP-1024E or CP-1040E or CP-2272E)
2. confirm the current version on the panel webpage (should be 2.8.x or older)
   - Current Firmware Version: 2.8.x or older
3. copy the file **cpxxxxe-2.9.5b4-SAMSUNG.img** to the local computer
4. select **Choose File** and open **cpxxxxe-2.9.5b4-SAMSUNG.img**
5. select **Upgrade**
6. select **Reboot** once the upgrade process is complete
7. confirm the version on the panel webpage (it will take about a minute to come up after boot up)
   - Current Firmware Version: 2.9.x flash=SAMSUNG

Downgrading from 2.10.x+ to 2.9.x

1. Install 2.9.5b4 as per upgrade instructions
2. Install desired version

Downgrading from 2.9.x (SAMSUNG) to 1.x

1. Install 2.9.5b4 as per upgrade instructions
2. Install desired version

Downgrading from 2.9.x (MICRON) to 1.x

1. There is no 1.x micron firmware
2. Target release of a special 2.0.1c1b1 firmware that is Magnum-SS / EQX-Server compatible. Available by request only.

Improving panel security

- Some customers are concerned about the security of panels, which run a very old embedded webserver. The only mechanism of security is to disable the webserver.

1. Install 2.11.0+ firmware
2. Install cp2272-1024-1040_secure-mode-1.0.0.efp
3. Removal of secure mode:
    - SSH into panel, login as root
    - Type the following command at the prompt
    - rm /mnt/flashdisk/secure_mode