

# CBC (America) Corp.



Firmware Loader, Version 1.0

October 12, 2007

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## *Firmware Loader - Upgrading the Cameras*

All models of MP cameras are field-upgradeable. Firmware Loader is the utility for upgrading the camera's firmware and/or hardware.

NOTE: IT IS RECOMMENDED THAT THE USER RUNS THE CBC AMERICA CAMERA INSTALLER IMMEDIATELY PRIOR TO RUNNING THE FIRMWARE LOADER.

1. Click "Find Cameras". It may take up to a minute to find the camera(s). Once the camera(s) have been found select the camera(s) to upgrade.
2. To upgrade the firmware:
  - a. Click "Upgrade Firmware" and choose the firmware upgrade file. The file name starts with "fwupdate", and the file extension is .txt. MAKE SURE THAT THE CAMERA MODEL YOU ARE UPGRADING IS INCLUDED IN THE FWUPDATE FILE NAME.
  - b. The firmware upgrade will start automatically. Do not disconnect the MP camera. When the upgrade is complete "Success!" message will be displayed with the new revision of firmware.
3. To upgrade the hardware:
  - a. Click "Upgrade Hardware" and choose the hardware upgrade file. The file name starts with "hwupdate", and the file extension is .bin. MAKE SURE THAT THE CAMERA MODEL YOU ARE UPGRADING IS INCLUDED IN THE HWUPDATE FILE NAME.
  - b. The hardware upgrade will start automatically. Do not disconnect the MP camera. When the upgrade is complete "Success!" message will be displayed with the new revision of hardware.

**IMPORTANT: DISCONNECTING THE POWER TO THE CAMERA DURING THE UPGRADE WILL RESULT IN PERMANENT DAMAGE TO THE CAMERA**