

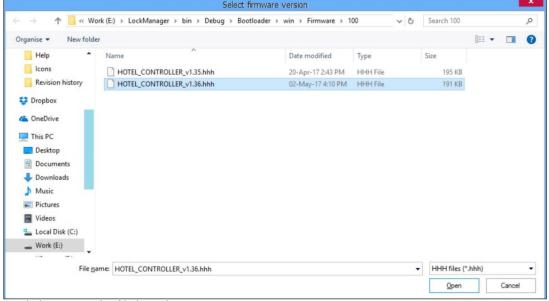
Firmware update off-line readers

(MTPX-MF-SA, DINMTPX-MF-SA, AL500-MF, HL1000-MF)

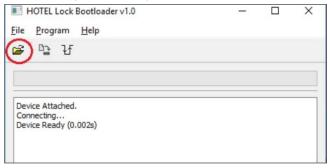
APPLICATION NOTE



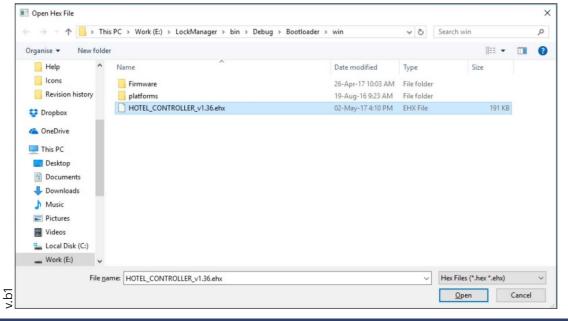
- 1. Connect the reader to a power supply before connecting the USB cable
- 2. Click on "Firmware update" button
- 3. Select the firmware file from your PC (.hhh file)



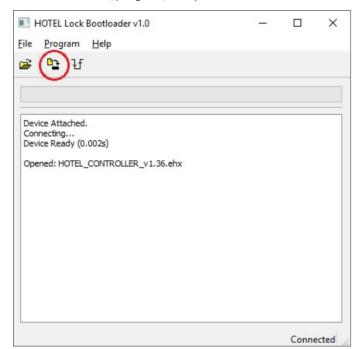
4. Click on open (or file/open):

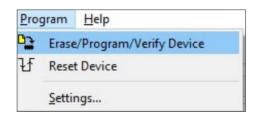


5. Select the firmware file (.ehx):

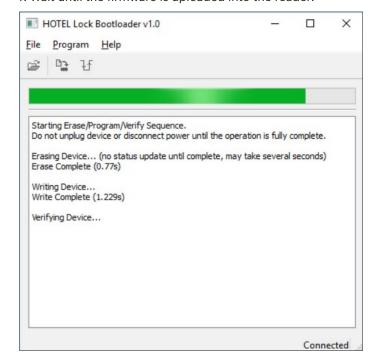


6. Click on "Erase/program/verify" icon:



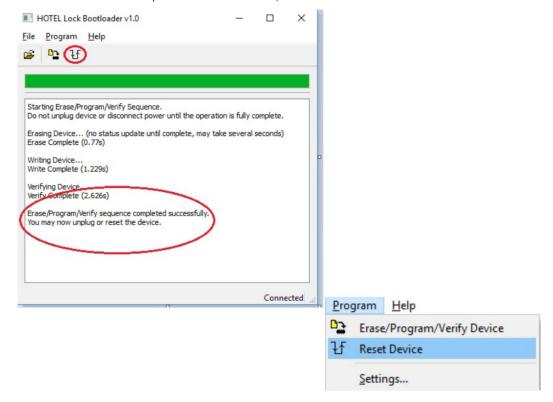


7. Wait until the firmware is uploaded into the reader:

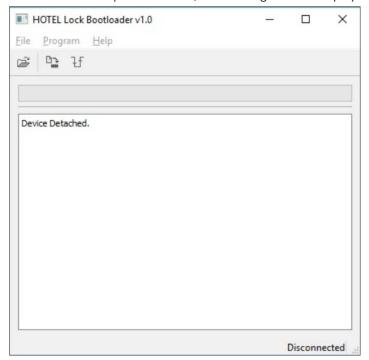




8. After the firmware is uploaded on the reader, click on "Reset device":



9. After firmware update success, this message will be displayed:



Important note: if the firmware update process is terminated before finishing the update, the reader must be reset (power off/on). Make sure when powering off, the USB cable is not connected.