

CFIMAGER:

The tool can be downloaded from the Freescale website at:

<http://www.freescale.com/webapp/search/Serp.jsp?QueryText=cfimager&assetIdResult=&fsrch=1&sessionChecker=RCkZTp1T3T64hJgRfm7CfwH5OLF10VPJJRXM7fTN3kBhIZp13vmZ%21778159717%211315520334015&attempt=0&showCustomCollateral=false&RELEVANCE=true&fromTrng=false&showAllCategories=false&fromMobile=false&isResult=false&isFromFlex=false&isTree=false&pageSize=25&fromASP=false&isAdvanceSearch=false&getTree=false&fromPSP=false&lastQueryText=cfimager&iteration=1&assetLocked=false&assetLockedForNavigation=false&fromCust=false&getFilter=false&fromDAP=false&fromWebPages=false&getResult=false&isComparison=false&SelectedAsset=Design+Tools>

After unpacking the .zip, copy the cfimager.exe into the folder containing the binaries NK.nb0 and eboot.nb0 (downloaded from the Adeneo Fileshare server). With those three items in the folder, you can now flash the SD using the following lines in a command prompt:

```
C:\folder path> cfimager -f eboot.nb0 -d <drive letter of SD card on your PC, without a colon> -imx53 -a
```

This should take a minute or two, displaying a “writing firmware; fat partition; mbr message”

```
C:\folder path> cfimager -f nk.nb0 -d <drive letter of SD card on your PC, without a colon> -imx53 -a
```

This should also take a moment or two.

Once this is complete, you can insert your SD card into the ARD board and boot from SD. After the OS boots, you can connect the USB cable, and WINXP should install the driver.