

## Downloads : Firmware Update

Thank you for using a PENTAX K-7 digital camera.

PENTAX wishes to announce the release of Firmware Update Software Version [1.03](#) for K-7.

Firmware in this document is the software that runs inside digital cameras.

### Changes to V1.03

- [Lens Correction \(Distortion, Lateral chromatic aberration\) is settable for below FA limited lenses.](#)

[smc PENTAX-FA 31mmF1.8AL Limited](#)

[smc PENTAX-FA 43mmF1.9 Limited](#)

[smc PENTAX-FA 77mmF1.8 Limited](#)

- [Improved usability by optimize the program of vertical position judgment.](#)
- [Improved stability of recording movie for some SDHC Memory card.](#)

### Changes to V1.02

- Added [Fine Sharpness 2] which makes image outlines even sharper than [Fine Sharpness] to the Sharpness setting of Custom Image. How to select [Fine Sharpness 2], [Click Here](#)
- Improved total image processing performance at the particular shooting condition or setting such as preview image quality at the "Water Color & Pastel" of Digital Filter mode.
- Improved stability for general performance such as with Battery Grip D-BG4, the rear e-dial may rarely become unstable in particular shooting condition.

### Changes to V1.01

- Added [Operate at AF point "SEL"] on [Custom] menu and it can be selected either [1 Calling Function Preference] or [2 Select AF point Preference].

When selected [2 Select AF point Preference] and AF point switching dial is set at [SEL], selection of AF point can be operated priority by the four-way controller.

How to operate additional function, [Click Here](#).

- Improved stability for general performance  
For example: when left- end focus point is selected, function of auto focus may rarely become unstable in particular shooting condition.

## Caution

- Only K-7 users are permitted to download the firmware update.

## PENTAX Firmware Update Software for K-7

<b>Name</b>	PENTAX Firmware Update Software for K-7
<b>Registered name</b>	K7_e103w.exe (For Windows <a href="#">x,xxx</a> Kbytes) , k7_e103m.zip (For Mac <a href="#">x,xxx</a> Kbytes)
<b>Applied product</b>	K-7 To check the version number, turn your camera on while holding down the MENU button. The version number will appear in the center of the LCD screen.
<b>Updated firmware file</b>	For Windows : LHA self-extract file, For mac : zip type
<b>Release date</b>	<a href="#">2010/02/18</a>
<b>Copy right</b>	HOYA CORPORATION

## Preparation of update

- Blank, formatted SD/SDHC card (32MB or more)
- USB cable I-USB17  
If you are copying the firmware update file to the SD/SDHC card by connecting the camera directly to your computer.
- SD/SDHC card reader or a computer with a SD/SDHC card slot  
If you are copying the firmware update file to the SD/SDHC card using a memory card reader / writer.
- Fully charged battery (D-LI90)

## Download the updated firmware file

- For Windows : K7\_e103w.exe --- [x,xxx](#) kbytes, LHA type, self-extracting files
- For Macintosh : k7\_e103m.zip --- [x,xxx](#) Kbytes, zip type

## Extract downloaded file

The following two files will be generated once the downloaded file is extracted by double-clicking.

- readme.txt: The text file that explained update procedure in details.
- Fwdc204b.bin: This is the updated firmware.

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### **Copy fwdc204b.bin file to SD card**

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After formatting the SD/SDHC card, copy the fwdc204b.bin file to the root directory of the SD/SDHC card.

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### **Update Firmware**

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Please read the readme.txt file attached to the firmware update before updating the firmware.