

**Please read these instructions for updating the firmware carefully.
You will find the reference to the update file at the end of the License Agreement**

RICOH IMAGING COMPANY, LTD. wishes to announce the release of
Firmware Update Software Version 1.43 for PENTAX K-3, 20.07.21.

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

Changes to V1.43 / 20.07.21

- Optimized focus operation for new lenses
HD PENTAX-DA*16-50mmF2.8 ED PLM AW lens.

*Contents of [Version 1.42] and earlier version will be also updated.

History of Firmware Update

Changes to V1.42 / 15.04.21

- Optimized focus operation for new lenses

HD PENTAX-FA 31 mm F1.8 Limited
HD PENTAX-FA 43 mm F1.9 Limited
HD PENTAX-FA 77 mm F1.8 Limited
smc PENTAX-FA 31mm F1.8AL limited
smc PENTAX-FA 43mm F1.9AL limited
smc PENTAX-FA 77mm F1.8AL limited

Changes to V1.41

- Optimized performance when attaching new lens HD PENTAX-D FA*85mmF1.4ED SDM AW.

Changes to V1.40

- Optimized performance when attaching new lens HD PENTAX-D FA*50mmF1.4 SDM AW.
- Improved stability for general performance.
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Changes to V1.30

- Corresponded to [KAF4 lens mount] that is equipped with an electromagnetic diaphragm control system.
Enable new lens HD PENTAX-DA 55-300mmF4.5-6.3ED PLM WR RE to shoot stable by updating firmware.
- Improved stability for general performance.

Changes to V1.21

- Corrected – When status screen setting is set to [Display Off] and shutter button or AF button turn to off, back light of Monitor is light up on firmware version 1.20.
- Improved stability for general performance.

Changes to V1.20

- Optimized performance of HD PENTAX-DA 18-50mmF4-5.6 DC WR RE, HD PENTAX-D FA 150-450mmF4.5-5.6ED DC AW and HD PENTAX-D FA ★70-200mmF2.8ED DC AW.
- Corresponded to AF button and preset button function for HD PENTAX-D FA 150-450mmF4.5-5.6ED DC AW.
- Improved stability for general performance.

Changes to V1.11

- Corrected – When shooting image after using the Built-in flash, Exif data of shutter speed is not updated on Version 1.10.
- Added automatic reset function when detecting rarely occur abnormal motion of the sequence.
(When automatic reset function is operated, latest setting will be reset)

Changes to V1.10

- Added Diffraction Correction on Lens Correction.
- Shortened processing time for Digital Filter and Color Fringe Correction.
- Improved stability for AWB (Auto white balance) performance.
- Changed to ISO Bracketing when using Exposure Bracketing on TAv mode
- Improved stability for general performance.

Changes to V1.03

- Correspond to HD PENTAX-DA AF REAR CONVERTER 1.4X AW.
- Improved stability for general performance.

Changes to V1.02

- Added Bracket shooting in [Anti-Aliasing Filter Simulator].
- Improved stability of battery level indicator when using with battery grip.
- Optimized performance of continuous shooting when setting AF.C mode.
- Improved stability for general performance.

Changes to V1.01

- Shorten processing time of combining time for HDR Capture.
- Improved performance of continuous shooting when using phase-matching autofocus.
- Extended enlarged display time for live view.
- Improved stability for general performance.

Firmware Update Software for PENTAX K-3

Name	PENTAX Firmware Update Software for PENTAX K-3
Registered name	k3_v143.zip (zip type 14,054 Kbytes)
Applied product	PENTAX K3, K-3 Premium Silver Edition and K-3 prestige Edition
Updated firmware file	For Windows / Mac: ZIP File
Datum der Veröffentlichung	20.07.21
Copyright	RICOH IMAGING COMPANY, LTD.

Caution

Only PENTAX K-3 users are permitted to download the firmware update.

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2. This software is covered by a software license agreement. Please read the software license agreement before downloading the software.
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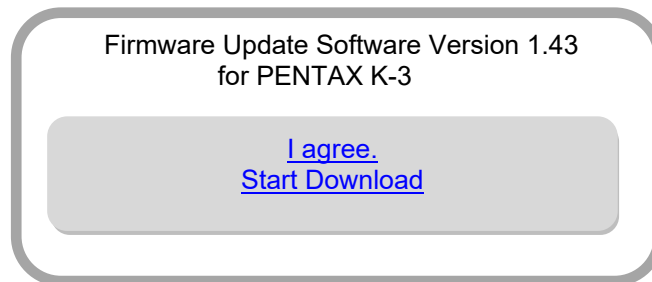
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How to check the firmware version

- [1] Turn ON the camera.
- [2] Press MENU button to display MENU screen.
- [3] Press the four-way controller right to display [Set-up 4] menu screen.
- [4] Select [Firmware Info/Options] in the [Set-up 4] menu then press the four-way controller right.

The firmware version for camera is displayed on the [Firmware Info/Options] screen.

Preparation of update

- Blank, formatted SD/SDHC card (32MB or more)
- USB cable 3.0 (micro B)
If you are copying the firmware update file to the SD card by connecting the camera directly to your computer.
- SD card reader or a computer with a SD card slot.
If you are copying the firmware update file to the SD card using a memory card reader / writer.
- Fully charged battery (D-LI90)
*Be sure to use fully charged battery (D-LI90)
If the camera turns off during updating due to lack of battery power, the camera will become inoperable. If this happens, a charge will be made for repairs even if within the warranty period.

Download the updated firmware file

- For Windows/Macintosh : k3_v143.zip 14,054 Kbytes, zip type

Updating Procedure

1. Provide a formatted SD memory card for the update software.

The download file is self-extracting. The following file is extracted.

Fwdc220b.bin: This is the updated firmware.

Copy the above Firmware file [fwdc220b.bin] to the root directory in the SD card.

If your computer does not have a card slot, you can copy the firmware update file by inserting the SD card into your camera and then connecting the camera directly to your computer.

2. Insert the D-LI90 battery into the camera and confirm the battery is full by battery level indicator then turn the camera off.
3. Insert the update SD card (prepared in step 1) into the camera (slot 1) and close card cover.
4. Turn the camera power on while pressing the MENU button.
5. "Updates the camera firmware" appears in the LCD monitor.

Ver: 1.00/1.01/1.02/1.03 /1.10 / 1.11/1.20/1.21/1.30/1.40/1.41/1.42 => 1.43 will be displayed.

6. Press the four-way controller to select "Start" and press the "OK" button.
7. "NOW LOADING" appears on the LCD monitor and updating starts.

Please do not under any circumstances switch off the power before the update is completed.

8. When update is completed, the "COMPLETE" will be displayed at the left bottom of the LCD monitor, then turn the camera off.
9. Remove the update SD card from the camera.

*Confirm the version of firmware with above [How to check version].

[Caution]

When updating is finished, the update SD card still contains the Firmware file.

If you want to use this card to take pictures, format the card by the camera to delete firmware file first.