

**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 1.20 for PENTAX KF, 09.03.23

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

Changes to V1.20 / 09.03.23

## **[Enhanced features]**

- **Added custom image Special Edition [HARUBENI].**

By upgrading PENTAX KF (ver.1.20), the following functions is added.

### **HARUBENI (Spring Rouge): the 4<sup>th</sup> special-edition Custom Image mode**

This special-edition, season-specific Custom Image mode is designed to emphasize the pinkish colors of cherry blossoms — the hint of the arrival of spring — and the subdued blue colors of hazy spring skies.

This mode can be selected in combination with HD PENTAX-FA 77mm F1.8 Limited and HDPENTAX-DA 20-40mm F2.8-4 ED Limited lenses, both highly regarded for their soft, delicate image reproduction.

Custom Image mode HARUBENI

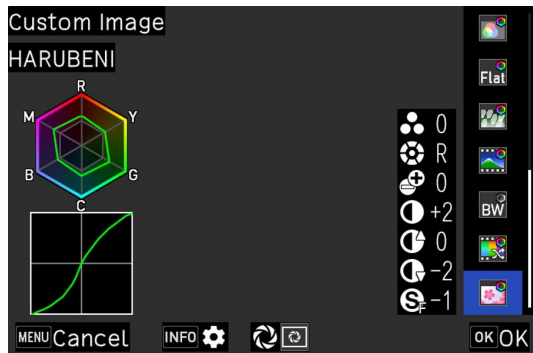


Custom Image mode BRIGHT



## ■ Menu screen

When a lens is mounted, the camera automatically checks for compatibility, then displays the HARUBENI-specific menu screen (Menu screen: K-3 Mark III)



Compatible lenses:

HD PENTAX-FA 77mm F1.8 Limited  
HDPENTAX-DA 20-40mm F2.8-4 ED Limited le

### ● **Added focus limiter function**

It can be used when attaching the following compatible lenses:  
HD PENTAX-D FA MACRO 100mmF2.8ED AW

### **[Others]**

- The SATOBI parameter can be changed to any value in the custom image when shooting movies.
- The FUYUNO parameter values are displayed correctly in the custom image when shooting movies.

\* When this update is done, the contents of version 1.10 and earlier will be also updated.

When this update is done, you will not be able to restore back to version 1.10 or earlier.

## History of Firmware Update

Changes to V1.10 / 01.12.22

### [Enhanced features]

- **Added custom image Special Edition [FUYUNO].**

By upgrading PENTAX KF (ver1.10), the following functions is added.

### **FUYUNO (winter field, special-edition Custom Image mode**

This special-edition, season-specific Custom Image mode is designed to emphasize colors depicting the chilly air of winter, and to deliver sharp, high-key images. This mode can be selected in combination with HD PENTAX-FA 31mmF1.8 Limited and HD PENTAX-DA 35mmF2.8 Macro Limited lenses, both highly regarded for their high-resolution image reproduction.

Custom Image mode FUYUNO

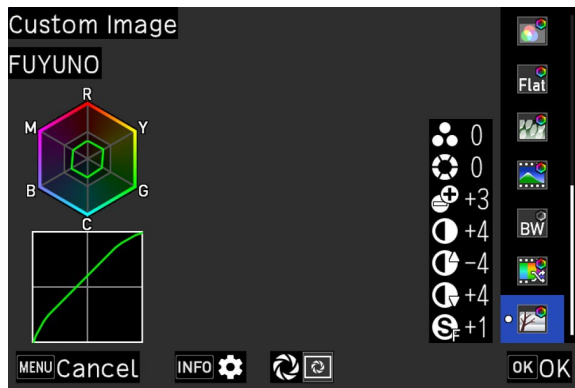


Custom Image mode BRIGHT



## ■ Menu screen

When a lens is mounted, the camera automatically checks for compatibility, then displays the FUYUNO -specific menu screen. (Menu screen : K-3 Mark III)



Compatible lenses:

HD PENTAX FA 31mmF1.8 Limited  
HD PENTAX-DA 35mmF2.8 Macro Limited

## Firmware Update Software for PENTAX KF

Name	PENTAX Firmware Update Software for PENTAX KF
Registered name	KF_v120.zip (zip type 8,148 Kbytes)
Updated firmware file	For Windows / Mac: ZIP File
Release Date	09.03.2023
Copyright	RICOH IMAGING COMPANY, LTD.

### Caution

Only PENTAX KF users are permitted to download the firmware update.

1. This software may only be used by users who own the PENTAX KF
2. This software is covered by a software license agreement. Please read the software license agreement before downloading the software.
3. You will have agreed with this software license agreement when the download starts.

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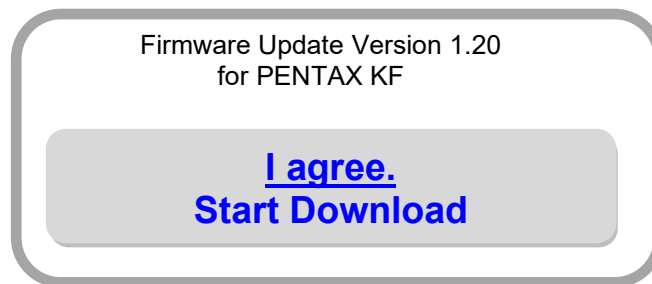
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## How to check the firmware version

- [1] Turn ON the camera.
- [2] Press MENU button to display MENU screen.
- [3] Press the four-way controller right to display menu screen.
- [4] Select [Firmware Info/Options] in the [Set-up 5] 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 : KF\_v120.zip (zip type 8,148 Kbytes)

## Updating Procedure

1. Provide a formatted SD memory card for the update software.  
The download file is self-extracting. The following file is extracted.  
Fwdc245b.bin: This is the updated firmware.  
Copy the above Firmware file [fwdc245b.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, 1.10 => 1.20 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.