



Leica FireCam

**Release Notes V 3.0**

*Leica*  
MICROSYSTEMS

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# Leica FireCam

## Release Notes V3.0

### Abstract

This document describes the V 3.0 release of Leica FireCam software for Apple Mac Intel or PowerPC computers.

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# 1 Introduction

This release supports the following Leica cameras and microscopes.

You should read this document before installing your copy of this software.

- DFC280
- DFC290
- DFC320
- DFC300 FX
- DFC340 FX
- DFC350 FX
- DFC420
- DFC420 C
- DFC480
- DFC490
- IC D
- IC 3D
- DFC500
- EC3
- EZ4 D Stereomicroscope

**Please identify the type of camera or microscope that you are using before installing the software from this release.**

If in doubt, check for the software specific to your equipment at the Leica Microsystems websites:

[www.leica-microsystems.com/camera\\_systems](http://www.leica-microsystems.com/camera_systems)

(for Leica DFC & EC3 cameras)

or

[www.leica-microsystems.com/education](http://www.leica-microsystems.com/education)

(for Leica EZ4 D stereomicroscopes)

## 2 Installation

Installation and operation of the software is detailed in the Leica FireCam User Manual and Leica FireCam Help. The manual can also be found on the CD.

Upon inserting the CD into your computer you should be presented with your options to install the software or browse any supporting documentation on the CD.

## 3 Reason for this Release

This version introduces support for existing Leica DFC cameras on Intel processor computers.

In particular, it introduces the Leica DFC290 and Leica DFC420 C cameras.

It also provides additional functionality and maintenance that has taken place since version 2.0.1 of FireCam.

## 4 System Requirements

### 4.1 Operating System

Minimum supported MacOS operating systems are:

10.4 (Tiger) is recommended.

This version of Leica FireCam has been developed to make use of advanced features available to MacOS 10.4.

10.3 (Panther)

MacOS 10.3 is supported, but the advanced features are not available and are grayed out.

Please use the latest updates.

Earlier MacOS versions are not supported.

(contact <http://www.apple.com> for updating your system)

You may need Administrative rights for installation.

### 4.2 Computer

The minimum PC computer specification is as follows:

- G4 PowerPC or Intel processor 1Ghz Mac, with 512 Mb RAM.
- The graphics adapter and monitor must support at least 24-bit graphics at 1024x768.
- 1394a FireWire Port (for DFC cameras)
- USB 2.0 port (for EC3 camera or EZ4 D microscope)
- CD-ROM drive to install from the CD

**Please Note:**

Faster computers, additional RAM memory and more advanced graphics adapters may improve Leica FireCam performance.

Running other programs at the same time may limit Leica FireCam performance.

## 5 Changes in This Release

### 5.1 New Features in 3.0.0

FireCam now supports Leica DFC cameras on computers with Intel processors.

Introduces support for Leica DFC290 and Leica DFC420 C cameras.

## 6 Changes in Previous Releases

### 6.1 Features in 2.0.1

FireCam now supports computers with Intel processors.

### 6.2 Features in 2.0.0

This is the first release of the software for Leica EZ4 D Stereomicroscopes.

## 7 Known Limitations

### 7.1 USB1

USB 1.0 or 1.1 (Standard USB) are not supported in Leica FireCam. Your computer must support USB 2.0 (High-Speed USB) to use the Leica EZ4 D or Leica EC3 correctly.

### 7.2 MacOS 10.3 (Panther)

The following advanced features developed for MacOS 10.4 are not available in MacOS 10.3:

- Crop Image
- Flip Image
- Rotate Image
- Author and Copyright information
- Png file capture format

### 7.3 Older Leica DFC cameras

The following Leica cameras are not supported:

- DFC300 FX R1
- DFC350 FX R1
- DFC480 R1
- DFC300/F
- DFC350F
- DC500

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