

CF-2000

Firewire PC Camera Quick Reference Guide



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Chapter 1: Introduction

Congratulations on your purchase of the CF-2000, Firewire PC Camera! The CF-2000 incorporates the state of art Firewire technology that provides uncompressed, streaming video solutions to eager users who are looking for power and speed. You can now achieve 30 frames per second at VGA (640x480) resolution that was previously impossible. Best of all, the CF-2000 utilizes the Sony Progressive Color CCD sensor that give you a superb video quality that keeps other CCD cameras in awe.

1.1 Key Features:

- Firewire (IEEE1394) interface, data transfer rate of up to 400 Mbps
- 30 frames per second at VGA (640x480) resolution
- Zero compression
- 24-bit true color processing
- Plug and Play device
- Digital YUV or RGB output

Chapter 2: Minimum System Requirements

- IBM® or 100% compatible personal computer
- Firewire host adapter in the computer
- Microsoft® Windows® 98, 98SE, 2000, ME, XP
- Pentium® CPU 166 MHz or higher
- 32 MB of RAM
- 100 MB or more hard drive space
- 28.8 kbps or faster Internet connection
- Sound card, speaker, and microphone are required for video and audio recording
- A modem is required for the application of video conference and video mail software

Chapter 3: Hardware Setup

Please make sure you already have a Firewire host adapter (Firewire PCI card) in your computer before proceeding with the camera installation.

1. Insert the CD-ROM that comes with your CF-2000 into your CD-ROM drive and follow the steps below

Note: Please make sure driver is installed first before you connect CF-2000 to your PC (Win XP users please see sec. 3.1)

3.1 Windows XP

- **If your operating system is Windows XP, then you do not need the drivers from the CD-ROM because Windows XP already has the CF-2000 driver built in and will automatically install the necessary driver components for you.**
- **Simply connect your CF-2000 to an available Firewire port of your PC and follow on-screen wizard to proceed.**

3.2 Windows 98 or 98SE

- **Go to your CD-ROM drive.**
- **Double-click “Win98SE.exe” and follow on-screen instructions to install driver files.**
- **Connect CF-2000 to an available Firewire port and follow dialogue box to install driver components.**

3.3 Windows ME

- **Go to your CD-ROM drive.**
- **Double-click “WinME.exe” and follow on-screen instructions to install driver files.**
- **Connect CF-2000 to an available Firewire port and follow dialogue box to install driver components.**

3.4 Windows 2000

- **Go to your CD-ROM drive.**
- **Double-click “Win2000.exe” and follow on-screen instructions to install driver files.**
- **Connect CF-2000 to an available Firewire port and follow dialogue box to install driver components.**

Note:

Due to compatibility issue, MSN Messenger can only work with CF-2000 under Windows XP environment.

3.5 Driver Installation Check

let's check to see if you have successfully installed the driver. (one way to do this is go to the “**My Computer**” icon and right click your mouse → choose “**Properties**” → look for and click on the “**Device Manager**” tab → look for “**Imaging Device**” and double click your mouse → you should be able to see “**1394 PC Camera CF2000**” → double click on it and you should be able to see that this device is working properly. If you do, then you have successfully installed the driver for your CF-2000)

Please refer to the **Software Setup (Chapter 4, page 7)** section to install the software that comes bundled with the CF-2000.

Chapter 4: Software Setup

Make sure you have your CD-ROM that comes bundled with your CF-2000 in your CD-ROM drive and double click on “Install” to install the software.

- Double click on the “My Computer” icon from your desktop
- Look for your CD-ROM drive (in our case is D:\) and double click
- Look for a file called **Install.exe** and double click
- You will be asked to select the language of your choice, simply choose the one that is most appropriate to you and follow the instructions on-screen to install the software.
- There is help on the software that will show you how each function works. Simply look for a ? sign and you will be shown an index of various descriptions regarding different functions of the software.

Chapter 5: Customer/Technical Support

If you have any questions or concerns with your CF-2000, please contact the dealer or retailer that you purchased the camera from.

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* All specifications are subject to change without prior notice.

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