Canon   Windows   Software Guide
Macintosh users see the reverse side.

Canon   Windows   Software Guide
Macintosh users see the reverse side.

Contents of the CD and Structure of the Software

- The EOS DIGITAL Solution Disk (CD) that came with your camera contains the software for the camera. You can install the software by inserting the CD in your computer.
- The Software Instruction Manual (CD) that came with your camera contains the Instruction Manuals (PDF format) for the software on the EOS DIGITAL Solution Disk. You can copy the Instruction Manuals to your computer by inserting the CD in your computer.

EOS DIGITAL Solution Disk

- Contains software for use with Canon digital cameras.
- The software on the EOS DIGITAL Solution Disk operates together as shown below.
  - ➡ Shows the shot image flow.
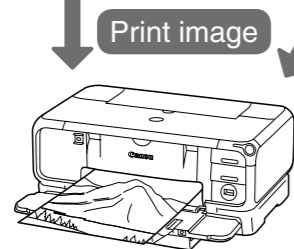 - ⬅ Shows the camera control information from the software.

EOS Utility (Software for the Camera)

Download image

Camera settings
Remote shooting

- Communicates with the camera to download to your computer images saved on the memory card inside your camera, and can transfer images to Digital Photo Professional or ZoomBrowser EX.
- You can download multiple images in a single operation, display images as a list and download only selected images.
- You can set the various settings of the camera.
- You can shoot photos remotely by controlling the camera from your computer and download images to your computer.

Transfer image

Digital Photo Professional (RAW Image Viewing and Editing Software)

- Software recommended if you mainly shoot RAW images. Coupled with high-speed display and processing of RAW images, you can edit RAW images with a variety of adjustment functions.
- You can also display and edit JPEG images.
- You can select from 4 different windows, such as the main window for thumbnail display or the edit window for an individual enlarged image display, as needed for viewing images.
- You can edit images in a variety of ways, using functions such as RAW image adjustment functions that are richer and have a larger degree of freedom than those of a camera, or RGB image adjustment functions that allow you to edit JPEG images.
- You can print one image or arrange and print multiple images on one page.
- Together with a Canon printer, you can obtain high quality printing in faithful colors.
- Together with EOS Utility, you can download images from your camera and shoot photos remotely.
- Digital Photo Professional is compatible with Color Management System and 5 types of color space.

ZoomBrowser EX (Image Viewing and Editing Software)

- Software recommended if you mainly shoot JPEG images, and allows a standard workflow from image downloading, viewing, and editing, through to printing.
- You can display and view 3 types of image lists, display an individual image in enlarged view, or display images as a slide show.
- Images can be easily sorted and classified by single-operation renaming of multiple files or with the image organize function.
- JPEG images can be edited and then converted or saved using various functions.

- Images can be exported using various functions.
- You can print one image on one sheet of paper or print an index of multiple images.
- You can attach an image to an e-mail and send it.
- ZoomBrowser EX is compatible with Color Management System and 2 types of color space.

Process RAW image

RAW Image Task (RAW Image Processing Software)

- You can process and display RAW images selected in ZoomBrowser EX and set the same processing parameters as the camera or change the conditions.
- You can convert or save a RAW image as a JPEG or TIFF image, and attach an ICC profile.
- RAW Image Task is compatible with Color Management System and 2 types of color space.

Merge JPEG images

Print image
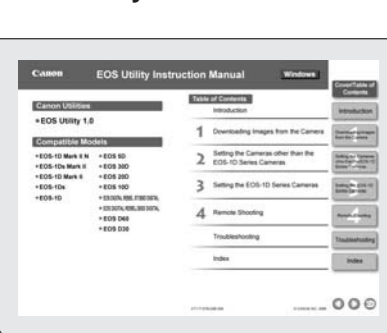
PTP WIA Driver/PTP TWAIN Driver

- Software that controls communication between the camera and the computer. The driver for your camera is automatically installed. (Windows XP: the driver will not be installed since an OS function will be used for installing.)

PhotoStitch (Image Merging Software)

- You can merge JPEG images selected in ZoomBrowser EX to create a panorama image.
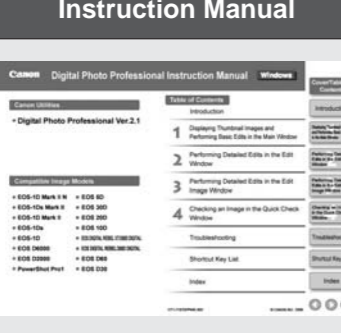
Software Instruction Manual

- Contains 3 PDF Software Instruction Manuals.
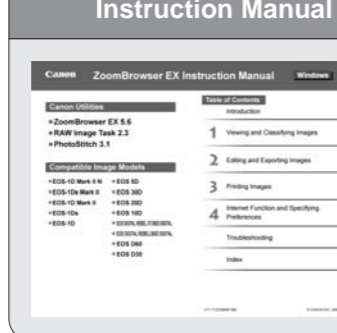
EOS Utility Instruction Manual

Digital Photo Professional Instruction Manual

ZoomBrowser EX Instruction Manual

Copying and Displaying the Instruction Manuals

Copy the PDF Instruction Manuals contained on the CD to your computer.

1 Insert the Software Instruction Manual (CD) into the CD-ROM drive of your computer.

2 Open the CD.
  - Click **[Start]** ▶ **[My Computer]** (in versions other than Windows XP, double-click **[My Computer]** on the desktop) and then double-click the CD-ROM drive into which you have inserted the CD.

3 Drag and drop the PDF files in the **[English]** folder to the desktop.
  - ➡ The PDF files will be copied to the desktop.

4 Double-click the PDF files.
  - ➡ Adobe Reader starts and the Instruction Manuals are displayed.

You will need Adobe Reader to view the Instruction Manuals. Install Adobe Reader if it is not already installed on your computer.
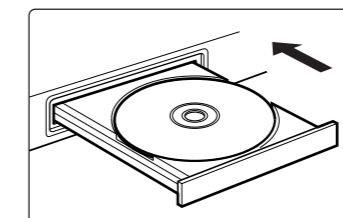
Installing the Software

- Check that your computer complies with the "System Requirements" for the software and then checkmark the checkboxes ☐ in this guide as you follow the installation procedure.
- The screens used in the examples are from Windows XP.
- If you were unable to successfully install the software or if you connected the camera to your computer before installing the software, see "Troubleshooting" in EOS Utility Instruction Manual.

System Requirements

| Software	EOS Utility, PTP WIA Driver/PTP TWAIN Driver	Digital Photo Professional	ZoomBrowser EX, RAW Image Task, PhotoStitch
OS	Windows XP (Home Edition/Professional), Windows 2000		Windows XP (Home Edition/Professional), Windows Me, Windows 2000, Windows 98SE
Computer	PC with one of the above OS preinstalled and a USB port as a standard feature or an OHCI-compliant IEEE1394 port * Upgraded machines not supported.	PC with one of the above OS preinstalled * Upgraded machines not supported.	
CPU	750MHz Pentium III or higher		500MHz Pentium or higher
RAM	Minimum 256MB	Minimum 512MB	Minimum 256MB
Interface	USB 1.1 to 2.0 Hi-Speed or IEEE1394		
Display	Screen resolution: 1024 × 768 pixels or more, Color quality: Medium (16 bit) or more		

Installing the Software

1 Check that the camera is not connected to the computer.

Never connect the camera to your computer before you install the software. The software will not be installed correctly. Connect the camera to your computer in step 10.

2 Start up your computer and insert the EOS DIGITAL Solution Disk (CD).
  - ➡ The Installer panel appears.

3 Click the [Easy Installation] button.
  - ➡ The confirmation window for the software to be installed appears.
  - Exit all programs that are running when a warning is displayed for any other program, and click the **[OK]** button.

4 Check the details and then click the [Install] button.
  - ➡ The License Agreement window appears.

5 Check the details and then click the [Yes] button.
  - ➡ Installation begins. When installation ends, the installation complete window appears.
  - It will take approximately 3 to 6 minutes.

6 Click the [OK] button.
  - ➡ The installation complete window appears.

7 Click the [Restart] button.
  - ➡ Your computer restarts.

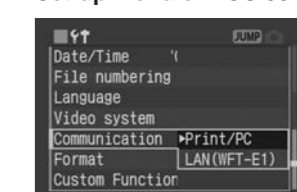**8** Once the computer has restarted, remove the CD.
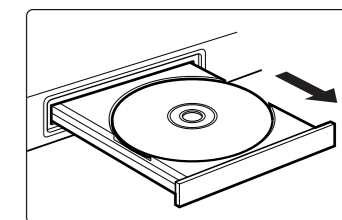
9 Set the camera's [Communication].
  - This setting is only for EOS 5D, EOS 30D and EOS DIGITAL REBEL XT/350D DIGITAL.
  - With EOS 5D, set the camera's power switch to <ON>, set **[↑↑ Communication]** in menu to **[PC connect.]** and then set the camera's power switch to <OFF>.
  - With EOS 30D, set the camera's power switch to <ON>, set **[↑↑ Communication]** in menu to **[Print/PC]** and then set the camera's power switch to <OFF>.
  - With EOS DIGITAL REBEL XT/350D DIGITAL, set the camera's power switch to <ON>, set **[↑↑2 Communication]** in menu to **[PC connection]** and then set the camera's power switch to <OFF>.
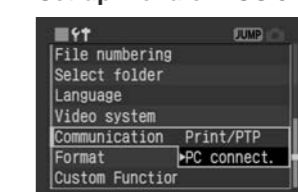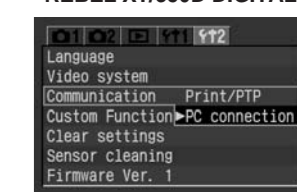
Set-up menu of EOS 5D
Set-up menu of EOS 30D
Set-up menu of EOS DIGITAL REBEL XT/350D DIGITAL

10 Connect the camera to your computer.

Connection Procedure for EOS 5D, EOS 30D and EOS DIGITAL REBEL XT/350D DIGITAL
- Use the bundled interface cable to connect your camera to your computer.
- Face the <⟵⟶> mark on the plug to the front of the camera and then connect the plug to the camera's <DIGITAL> terminal. (shown on left)
- Connect the cable to the USB port on your computer. (shown on right)
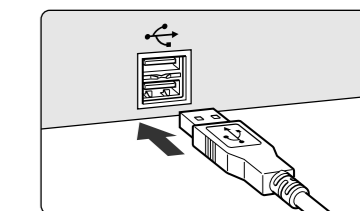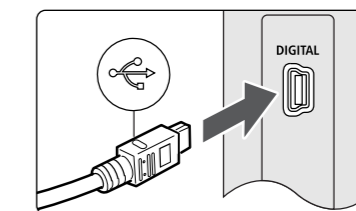
**Connection Procedure for EOS-1D Mark II N and EOS-1Ds Mark II**
- Use the bundled interface cable for connection with the IEEE1394 port to connect your camera to your computer.
- For cameras supplied with the cable protector, attach the cable protector to the camera first, then connect the dedicated cable following the steps below.
- Face the <⟵⟶> mark on the plug to the top of the camera and then connect the plug to the camera's <DIGITAL> terminal. (shown on left)
- Connect the cable to the IEEE1394 port on your computer. (shown on right)
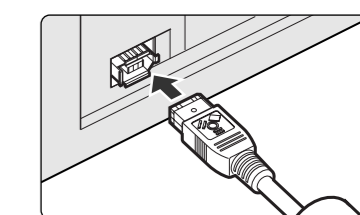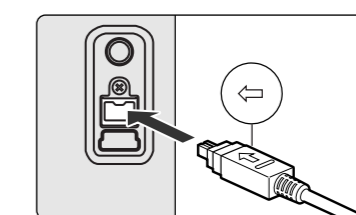
Never use the bundled USB interface cable with EOS-1D Mark II N and EOS-1Ds Mark II. The software cannot communicate correctly with your camera since the installation cannot be completed correctly.

11 Set the camera's power switch to <ON> to enable communication between the camera and the installed software.
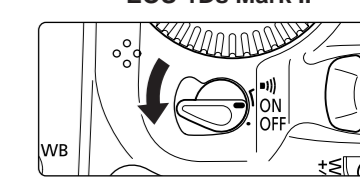
How to turn on EOS 5D, EOS 30D

How to turn on EOS-1D Mark II N, EOS-1Ds Mark II
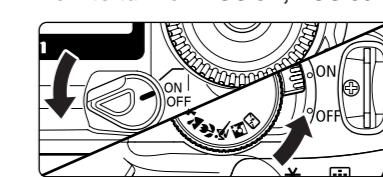
How to turn on EOS DIGITAL REBEL XT/350D DIGITAL

  - ➡ When the pop-up menu as right screen appears and then disappears automatically, the camera can communicate with the installed software.

  - For Windows Me, Windows 2000 and Windows 98SE, a dialog box such as **[Found New Hardware]** or **[Building driver information database]** may appear. If this is the case, the camera can communicate with the installed software when the dialog box disappears.

Never set the camera's power switch to <OFF> until the pop-up menu, **[Found New Hardware]** dialog box, or **[Building driver information database]** dialog box automatically disappears.

- See the PDF EOS Utility Instruction Manual for information on the following procedures.

Contents of the CD and Structure of the Software

- The EOS DIGITAL Solution Disk (CD) that came with your camera contains the software for the camera. You can install the software by inserting the CD in your Macintosh.
- The Software Instruction Manual (CD) that came with your camera contains the Instruction Manuals (PDF format) for the software on the EOS DIGITAL Solution Disk. You can copy the Instruction Manuals to your Macintosh by inserting the CD in your Macintosh.

EOS DIGITAL Solution Disk

- Contains software for use with Canon digital cameras.
- The software on the EOS DIGITAL Solution Disk operates together as shown below.
  - ➡ Shows the shot image flow.
  - ⬅ Shows the camera control information from the software.
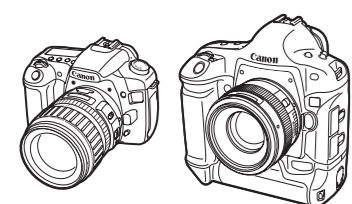
EOS Utility (Software for the Camera)

- Communicates with the camera to download to your Macintosh images saved on the memory card inside your camera, and can transfer images to Digital Photo Professional or ImageBrowser.
- You can download multiple images in a single operation, display images as a list and download only selected images.
- You can set the various settings of the camera.
- You can shoot photos remotely by controlling the camera from your Macintosh and download images to your Macintosh.
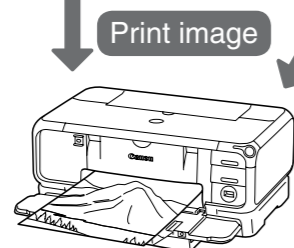
Download image
Camera settings Remote shooting

Transfer image

Digital Photo Professional (RAW Image Viewing and Editing Software)

- Software recommended if you mainly shoot RAW images. Coupled with high-speed display and processing of RAW images, you can edit RAW images with a variety of adjustment functions.
- You can also display and edit JPEG images.
- You can select from 4 different windows, such as the main window for thumbnail display or the edit window for an individual enlarged image display, as needed for viewing images.
- You can edit images in a variety of ways, using functions such as RAW image adjustment functions that are richer and have a larger degree of freedom than those of a camera, or RGB image adjustment functions that allow you to edit JPEG images.

- You can print one image or arrange and print multiple images on one page.
- Together with a Canon printer, you can obtain high quality printing in faithful colors.
- Together with EOS Utility, you can download images from your camera and shoot photos remotely.
- Digital Photo Professional is compatible with Color Management System and 5 types of color space.

ImageBrowser (Image Viewing and Editing Software)

- Software recommended if you mainly shoot JPEG images, and allows a standard workflow from image downloading, viewing, and editing, through to printing.
- You can display and view 3 types of image lists, display an individual image in enlarged view, or display images as a slide show.
- Images can be easily sorted and classified by single-operation renaming of multiple files or with the image organize function.
- JPEG images can be edited and then converted or saved using various functions.

- Images can be exported using various functions.
- You can print one image on one sheet of paper, print an index of multiple images, or lay out and print images.
- You can attach an image to an e-mail and send it.
- ImageBrowser is compatible with Color Management System and 2 types of color space.

Process RAW image

RAW Image Task (RAW Image Processing Software)

- You can process and display RAW images selected in ImageBrowser and set the same processing parameters as the camera or change the conditions.
- You can convert or save a RAW image as a JPEG or TIFF image, and attach an ICC profile.
- RAW Image Task is compatible with Color Management System and 2 types of color space.

Merge JPEG images

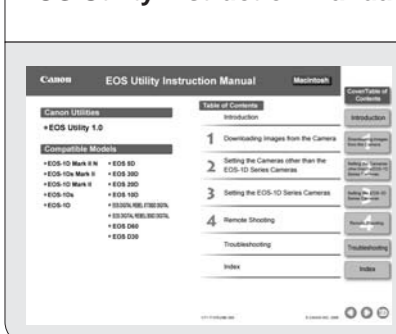### PhotoStitch (Image Merging Software)

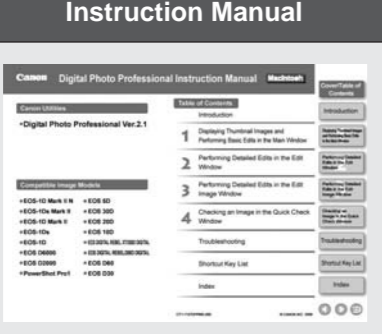- You can merge JPEG images selected in ImageBrowser to create a panorama image.

Print image

Software Instruction Manual

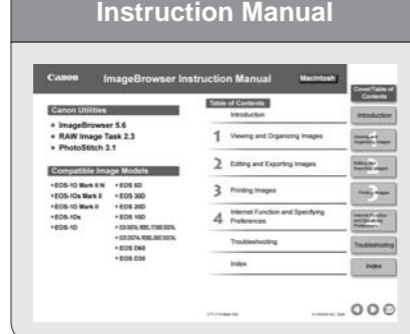- Contains 3 PDF Software Instruction Manuals.

EOS Utility Instruction Manual

**Digital Photo Professional Instruction Manual**

ImageBrowser Instruction Manual

Copying and Displaying the Instruction Manuals

Copy the PDF Instruction Manuals contained on the CD to your Macintosh.

1 Insert the Software Instruction Manual (CD) into the CD-ROM drive of your Macintosh.

2 Open the CD.
  - Double-click on the CD icon.

3 Drag and drop the PDF files in the **[English]** folder to the desktop.
  - ➡ The PDF files will be copied to the desktop.

4 Double-click the PDF files.
  - ➡ Adobe Reader starts and the Instruction Manuals are displayed.
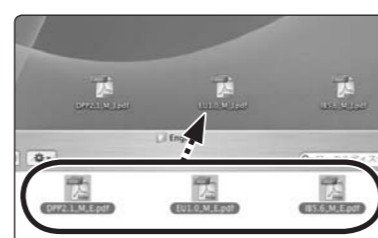
  You will need Adobe Reader to view the Instruction Manuals. Install Adobe Reader if it is not already installed on your Macintosh.

Installing the Software

- Check that your Macintosh complies with the "System Requirements" for the software and then checkmark the checkboxes □ in this guide as you follow the installation procedure.
- The screens used in the examples are from Macintosh OS X 10.3.

System Requirements

Software	EOS Utility	Digital Photo Professional	ImageBrowser, RAW Image Task, PhotoStitch
OS	Mac OS X 10.2 to 10.4		
Computer	Macintosh with one of the above OS installed and a USB port or FireWire (IEEE1394) port as a standard feature	Macintosh with one of the above OS preinstalled	
CPU	400MHz PowerPC G3 or higher		PowerPC G3, G4, G5
RAM	Minimum 256MB	Minimum 512MB	Minimum 256MB
Interface	USB 1.1 to 2.0 Hi-Speed or FireWire (IEEE1394)		
Display	Resolution:1024 × 768 or more, Colors:Thousands or more		

- These software programs are not compatible with UFS (Unix File System) formatted disks.

Installing the Software

1 **Check that the camera is not connected to Macintosh.**

2 **Start up your Macintosh.**
- Quit any programs that are running.

3 **Insert the EOS DIGITAL Solution Disk (CD).**
- ➡ The CD icon appears on the desktop.

4 **Start installation.**
- Double-click the CD icon ▶ the icon on the right.
- ➡ The Installer panel appears.

Canon EOS Digital Installer

5 **Click the [Install] button.**
- ➡ The selection window for the type of installation appears.

6 **Select [Easy Installation] and click the [Next] button.**
- ➡ The License Agreement window appears.
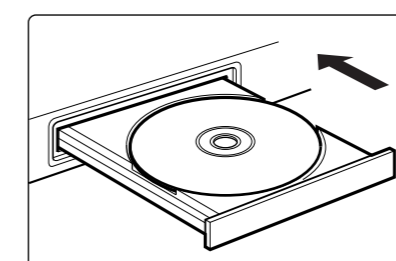
7 **Check the details and then click the [Agree] button.**
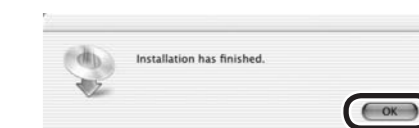- ➡ The confirmation window for the software to be installed appears.
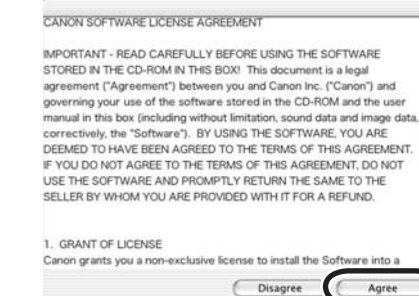
8 **Check the details and then click the [Next] button.**
- ➡ Installation begins. When installation ends, the installation complete window appears.
- It will take approximately 4 to 6 minutes.

9 **Click the [OK] button.**
- ➡ The Installer panel appears.

10 **Click the [Exit] button.**

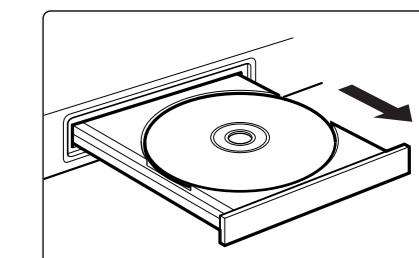**11** **Remove the CD.**

- See the PDF EOS Utility Instruction Manual for information on the following procedures.