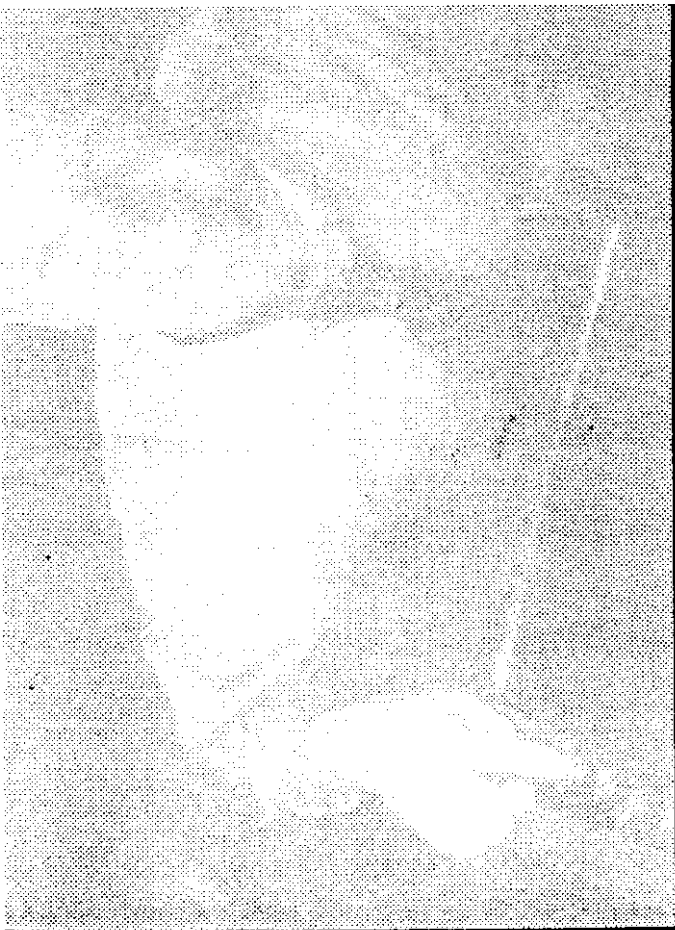


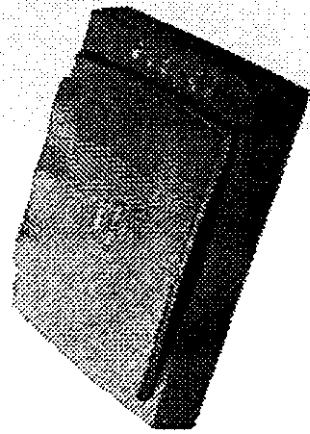
Exhibit E - User's Manual



STORM

TotalScan[™] Express

User's Guide



EMI Warning

FCC Class B Certification

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following conditions:

1. This device may not cause harmful interference and
2. This device must accept any interference received, including interference that may cause undesired operation.

Warning !

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from the one which the receiver is connected to
- Consult the dealer or an experienced radio/TV technician for help.

Use only shielded cables to connect I/O devices to this equipment.

You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

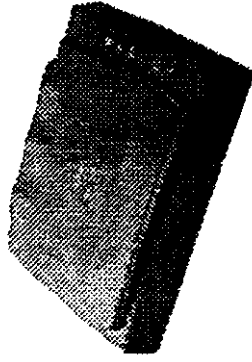
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Welcome to TotalScan™ Express



Congratulations on your purchase of TotalScan Express, the fastest, most productive scanner in its class. TotalScan Express offers Express Function Keys that automate common scanning tasks with the push of a button. It also speeds scanning times on all scanning related tasks. And, our Blitz™ Compression technology allows you to scan up to 4 times faster than other scanners.

This manual shows you how easy it is to set up and use your TotalScan Express scanner and software. You may be prompted with further instructions during installation. (See the Read Me file for the most up-to-date information.)

About this guide

This guide assumes that you are familiar with Windows® 98/95 or Windows NT® 4.0 and their basic operations such as working with diskettes and files, starting applications, and choosing menus and dialog boxes. It also assumes that you are familiar with the applications into which you place your scans. If you have questions regarding the usage of particular applications, please refer to the documentation or the auto help features specific to those applications.

In this guide you'll find:

- Instructions for using TotalScan Express and EasyPhoto™ 3.0
- Instructions for using Express Function Keys
- Tips for using TotalScan Express with other applications
- Short instructions for using TotalScan Express with Xerox® Pagemaster SE, Adobe® PhotoDeluxe™, iXa™ Photo Scanner Suite/Internet Edition, Barking Cards, My-Website.com, and i publish™

- Troubleshooting and additional tips
- Glossary of Terms

Here are some resources that offer you more help:

For help...	Refer to...
Getting started with TotalScan Express	the enclosed printed TotalScan Express Quick Start Guide
Using TotalScan Express bundled software applications	each application's online help
Getting creative	www.stormtech.com
Technical support	www.stormtech.com

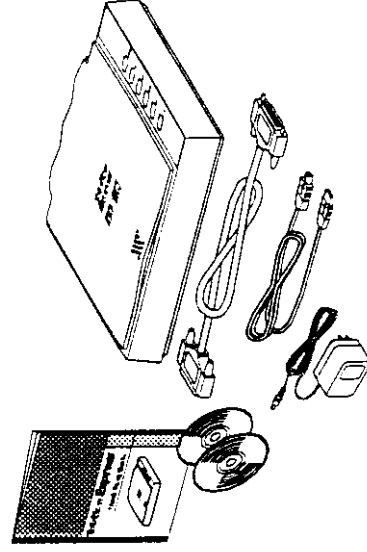
Packing list

Before you start installing your TotalScan Express scanner, check the contents of the box to make sure that all the parts are included. If any items are missing contact the vendor where you purchased your scanner. You can also contact Storm Technology Customer Service on our Web site or by e-mailing us.

Storm Technology: www.stormtech.com (click on Customer Service)

Customer Service: support@stormtech.com

Telephone: 650-969-9555, 6 am – 6 pm, Pacific Standard Time, 7 days a week



Your TotalScan Express scanner comes with the following:

1. Two software CDs that contains all you need to put your scans to work
2. Quick Start Guide to help you get started
3. Parallel port (EPP) cable and USB cable
4. Power supply
5. Extended Warranty Upgrade information

Minimum system requirements

To use the scanner and included software, you need the following:

- Microsoft® Windows 98, Windows 95 or Windows NT 4.0 (Note: You must have Windows 95b or Windows 98 for USB connection. Windows NT 4.0 does not support USB.)
- Pentium processor (133 MHz with MMX or Pentium II recommended)
- VGA (256 colors) required; SVGA (16-bit) recommended
- 32 MB RAM recommended
- 150 MB hard disk space recommended to install included software
- CD ROM for installation
- Faxing capability requires a fax modem and fax software
- Copying capability requires a printer
- E-mailing capability requires Internet access and e-mail software

Getting help

For more details on how to use all the features of your TotalScan Express scanner, please consult the online help system. You can also refer to the Troubleshooting section at the end of this User's Guide for answers to some of the most frequently asked questions.

Installing Your TotalScan Express Scanner

TotalScan Express supports both parallel port and USB (Universal Serial Bus) connectivity.

Warning: TotalScan Express can connect to your computer's parallel port or USB port, but NOT both at the same time (the cables that come with your scanner prevent you from doing this). When connecting your scanner to your PC, use the cables that are supplied with your scanner — DO NOT use other cables. Your TotalScan Express scanner will not function properly if you try to connect cables to both ports at the same time.

Important: Before connecting your scanner, write down the serial number located on a white label on the bottom of your scanner. You will need this number when registering your scanner (as well as the EasyPhoto and Pagis software) during installation.

Using the parallel port (USB users see Page 8)

Locate the parallel port at the back of your computer. It's usually marked as LPT 1 (it's also called the printer port). If you have a printer installed, it will probably be connected to the parallel port. Unplug your printer and plug your scanner into this port. You can reconnect your printer to the TotalScan Express passthrough connector. This connector is marked printer and is located on the back of the scanner.

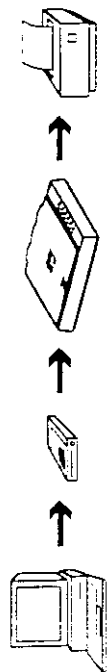
Plug the scanner's AC power adapter into the back of the scanner and into your AC outlet. Turn on the power switch located on the back of your TotalScan Express scanner and proceed to Installing the Included Software section.

To disconnect the scanner, gently and firmly pull the cable out of the computer's parallel port. If you have an attached printer, remember to reconnect the printer to the computer.

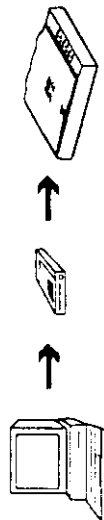
Daisy-chaining devices

Your computer will usually have just one parallel port. However, you can use up to three parallel devices at one time by linking them together in what is called a daisy-chain. If you're using multiple peripheral devices, for best results, attach them according to the instructions below:

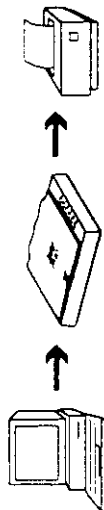
The basic configurations are:



computer – removable storage device – TotalScan Express – printer



computer – removable storage device – TotalScan Express



computer – TotalScan Express – printer

Note: Some parallel ports don't support multiple devices. Also, see the Troubleshooting section for more information on parallel port configuration.

Using the USB port

The USB (Universal Serial Bus) plug-in option lets you connect or disconnect TotalScan Express without shutting down or restarting your computer.

Note: You must be running Windows 95b or later, or Windows 98 to connect via USB. Windows NT 4.0 does not support USB.

Locate the USB port on the scanner. It is marked as USB and is located on the back of the scanner. Just plug the USB cable into the USB port of your scanner. Only the larger end of the USB cable will connect to USB port on your scanner.

Warning: Do not connect the USB cable to your computer until you are prompted to do so during installation of the TotalScan Express software. If you connect the USB cable to the scanner and your computer prior to installing the software, Windows will report an unknown device message. To clear the message, disconnect the USB cable from the computer and press the cancel button.

Plug the scanner's AC power adapter into the back of the scanner and into your AC outlet. Turn on the power switch on the back of your TotalScan Express scanner. You will be prompted to plug the USB cable into your computer during installation of the TotalScan Express software.

Installing the Included Software

The CDs that come with your TotalScan Express scanner contain all the software you need to start scanning. Make sure that Windows is running and that you have closed all open applications. Turn off your virus protection software if it's running. To make sure all applications are closed:

- Windows 98/95: Press CTRL+ALT+DELETE on your keyboard and end task on all but Explorer and Systray
- Windows NT: Press CTRL+ALT+DELETE on your keyboard, select Task Manager, end task on all applications in the Applications tab (not the Processes tab)

1. To install the included software insert the CD labeled Storm TotalScan Express into your CD ROM drive. Follow the on-screen instructions. The CD should automatically start the installation process. If it doesn't start, double click on your desktop's My Computer icon, double click on the CD drive, then double click on setup.exe.
2. During installation, you can choose between Express setup (all included software) and Custom setup. Express setup automatically installs the default set of software applications. Custom setup allows you to choose which software applications you want to install from both CDs.

Note: If you choose Custom setup, you'll be offered the option to install the following software:

- EasyPhoto 3.0
- Adobe PhotoDeluxe 2.0 (which includes Adobe Type Manager™, Microsoft Internet Explorer™ 4.0, and Adobe Acrobat Reader™)
- Xerox Pajis SE (includes Xerox Textbridge™ OCR)
- iXla Photo Scanner Suite/Internet Edition
- My-Website.com
- Barking Cards
- i publish

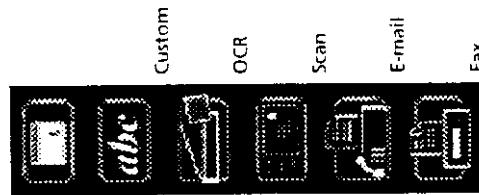
Make sure there's a check in each box next to the software you wish to install.

Important: You will need Acrobat Reader to open and read the various manuals (Acrobat is included on the TotalScan Express CD). It's a good idea to print out the short Read Me file and keep it with this guide in case you need help later on. Also, our Web site (www.stormtech.com) offers additional information and updates.

3. Continue through the installation process until completed, when you'll be asked to restart your computer. Restart your computer at this time.

Express Function Keys

TotalScan Express has six Express Function Keys: COPY, FAX, E-MAIL, and SCAN, plus two customizable keys that default to OCR and DOCUMENT MANAGEMENT (Pagis).



Express Key Software is automatically loaded when you start Windows. You'll see the icon in the systray ~~Copy~~ the bottom task bar.

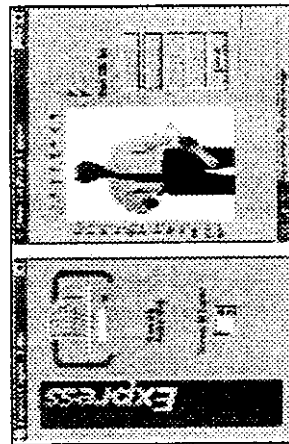


Copy Key

Place your photo or document on the scanner glass and press the Copy key. The Express Copier dialog box appears. Specify the number of copies you require and click Copy. The image is automatically sent to your computer's default printer using its default settings, and copies are printed. If you have not installed a printer, a message will prompt you to install a printer before you can copy your photo or document.

When you briefly press the Copy Key, the scanner will scan in black and white. Pressing and holding the key for two seconds will result in a color scan.

Black and White Copy Mode Default — 300dpi, black and white scan mode (1-bit scan). Color Copy Mode Default — 150dpi, color scan mode (36-bit scan).



Fax Key

Place your photo or document on the scanner glass and press the Fax key. TotalScan Express scans your image and automatically accesses your PC's fax software to send the document. The first time you use the Fax Express Function Key, a list of all available printers and fax modems will be displayed on your computer screen. You will need to specify which fax will be used as default.

Note: If you have not installed a fax modem, you will not be able to fax your photo or document.

Fax Mode Default — 200dpi, black and white scan mode (1-bit scan).

E-mail Key

Place your photo or document on the scanner glass and press the E-mail key. As TotalScan Express scans your image, a dialog box appears allowing you to preview your document and default settings.

If you are satisfied with the current default settings, simply click on the Scan button in the dialog box to complete your scan. If you prefer to change the image settings before completing your scan, press the settings button to choose your desired settings. If you want to change your scan area, drag the border of the selection box to select the portion of the image you want to scan. TotalScan Express accesses your default e-mail program, attaches the file to a new e-mail message and prompts you to address and send the message as you normally would.

When you briefly press the E-mail key, the scanner will scan in black and white. Pressing and holding the key for two seconds will result in a color scan.

Note: If an e-mail application has not been installed on your system, an error message will prompt you to install one before you can use this feature.

E-mail Mode Color Default — 100 dpi, color scan mode (36-bit).

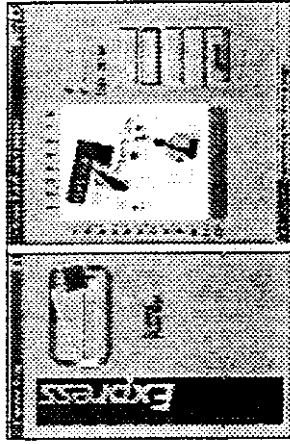
E-mail Mode Black and White Default — 200 dpi, black and white scan mode.

Scan Key

To scan a document, place your photo or document on the scanner glass and press the Scan Key. TotalScan Express scans your image into EasyPhoto 3.0. A TotalScan Express dialog box appears to allow you to preview your document and default settings. If you are satisfied with the current default settings, simply click on the Scan button in the dialog box to complete your scan. At this point, name the file and click OK to save it to your EasyPhoto Gallery, where you can edit your image, or drag and drop it into your desired application. If you prefer to change the image settings before completing your scan, press the settings button to choose your desired settings.

With Storm's advanced ClearScan™ III and Intelligent Scan technologies, your new scanner automatically corrects skewed images as well as color and contrast inaccuracies.

Scan Mode Color default — 200dpi, color scan mode (36-bit).



OCR Key

Place your document on the scanner glass and press the OCR (Optical Character Recognition) key. As TotalScan Express scans your document, the TextBridge dialog box appears on your screen allowing you to preview your scan. Once the scan is complete, the dialog box disappears and the document is opened in Microsoft Word, where it can be edited like any other Word document. If Word is not installed on your computer, the default word processor will be WordPad.

When you briefly press the OCR key, the scanner will scan your document into TextBridge™ for conversion into editable text.

Pressing and holding the key for two seconds activates the re-program Wizard allowing you to customize the key and create shortcuts for the scanning tasks you do most frequently. Please refer to Using the Wizard to Re-Program Custom Express Keys for information on reprogramming the key.

OCR Mode Default — 400 dpi, black and white scan mode.

Custom Key

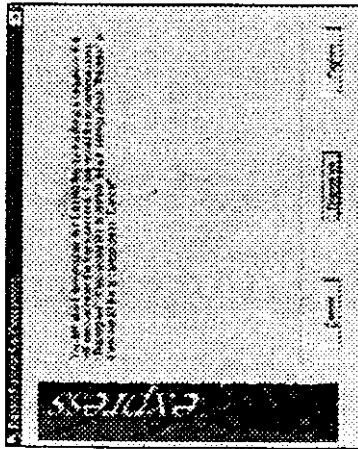
The Custom key is initially programmed to launch scans into Pagis SE, powerful document management software that creates small, portable files of your scans. Place your document on the scanner glass and press the Custom key. A dialog box appears allowing you to select your desired settings and scan your document. If you are satisfied with the current default settings, simply click on the Scan button in the dialog box to scan your document and save it into the Pagis inbox.

The Custom key can be customized to create shortcuts for the scanning tasks you do most frequently. Please refer to Using the Wizard to Re-Program Custom Express Keys for information on reprogramming the key.

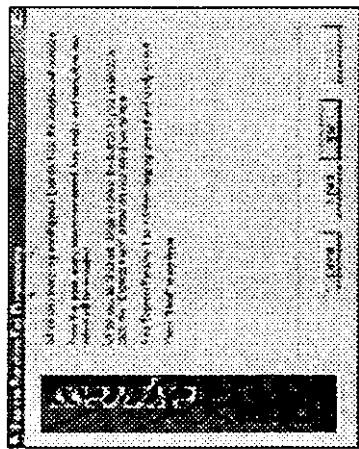
Using the Wizard to re-program Custom Express Keys

This Wizard allows you to re-program the default settings for the OCR and Custom Express Keys to your specific needs.

1. To start the Wizard, you must press and hold the OCR or the Custom Key for a least two seconds, or select Preferences from the System Tray pop-up menu.
2. Once the Wizard is displayed on your screen, you will be asked whether you would like to cancel the recording, re-program a key, or restore the default settings.



3. If you choose to re-program an Express Key, the Wizard will guide you through recording a new custom action(s) and confirmation of the recorded script. Also, it will provide helpful hints in case playback of the recorded script fails.



EasyPhoto 3.0

Using EasyPhoto 3.0 to scan images

You can start EasyPhoto 3.0 by pressing the Scan Key on your TotalScan Express scanner or navigate to it through the Windows Start menu (Start/Programs/Storm TotalScan Express/EasyPhoto). If you press the Scan Key on your scanner, EasyPhoto 3.0 opens, and automatically displays a preview of your image. Once you scan the image into EasyPhoto 3.0, you have the option of storing it in an EasyPhoto Gallery for editing, or you can drag and drop it into your desired application.

Using EasyPhoto 3.0 Galleries

You'll get more use out of your photos and scans if you keep them organized. EasyPhoto helps you to organize your scans in several ways. You can give the scanned image a title, then you can use this title to find the image later. Also, EasyPhoto automatically stores your scans in a Photo Gallery where you can easily browse through thumbnail images of your scans. Or, you can create your own Galleries (up to 199 individual photo Galleries that store up to 999 photos per Gallery) by organizing your photos and scans by category. Use the Find Photos command on the Edit menu to find images. The Find Photos command will search across all Galleries to find your photos. Click on the photo's title bar to see the photo's caption, file name, location and file size.

Creating a new Gallery

1. After opening EasyPhoto, select Create or Open EasyPhoto Gallery from the File menu or click on the Create or Open Gallery button.
2. Click on the Create New Gallery button.
3. When you save the Gallery, the dialog box will ask you to give the Gallery a new name.

Adding images, photos, or documents to a Gallery

You can use an EasyPhoto Gallery to store any images, photos, or documents as graphics, as long as they use the following file types: JPEG (*.jpg), bitmap (*.bmp), tiff (*.tif), gif (*.gif), photo cd (*.pcd), and dib (*.dib). (Note: All scans will be saved as *.jpg)

EasyPhoto can export files in JPEG or bmp formats.

1. To add images to the EasyPhoto Gallery, open a gallery by selecting Create or Open a Photo Gallery from the File menu. You can also drag images from a file manager into an EasyPhoto Gallery.

2. Choose Add Photos to Gallery from the File menu, or click on the Add Photo button in the Gallery toolbar.
3. Choose a source where your image will come from: scanner, CD, hard disk, or diskette.
4. In the Add Photos from Folder dialog box, navigate to the directory containing the photos or graphics you want to add to the Gallery if you are adding them from a CD or hard disk.
5. Select the images, photos, or documents and click on Add, or click on Add All to add them all to your Gallery.

Moving images between photo Galleries

When you scan photos or documents with EasyPhoto, the images appear in the last Photo Gallery that you used.

1. To move images from one Gallery to another, open both Photo Galleries.
2. Click on the image you want to include in the other Gallery, and while holding the left mouse button down, drag the image into the receiving Gallery and release the mouse button. You can place images in any order. Just drag it to the location that you want and release the mouse button.

Rearranging photos

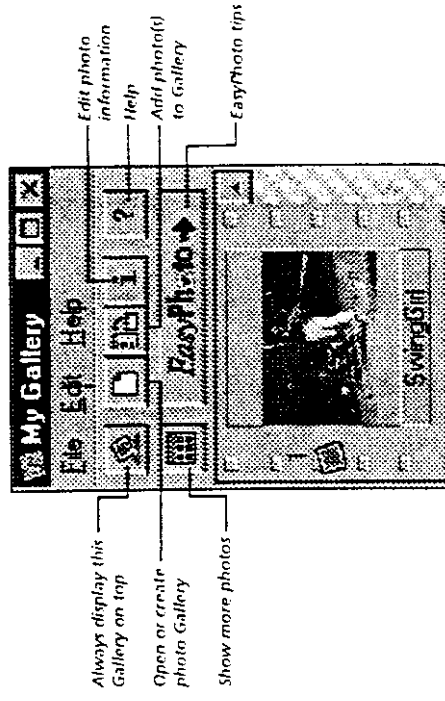
You can reorder the photos in a Gallery by dragging and dropping them to a new position. This is a great feature for making slide shows.

Change Gallery view from single column to multiple columns

You can view Galleries as a strip of photos in a single column or in multiple columns.

Either resize the Gallery window to a wider size by clicking and dragging the edge of the gallery window, or click on the Show More Photos button in the Gallery toolbar.

To set the view to a single column, either resize the Gallery window to a narrow strip by clicking and dragging the edge of the Gallery window, or click on the Show One Column button in the Gallery toolbar.



Adding captions to your photos

EasyPhoto lets you add captions to your photos. Adding captions to photos is a good way to organize or personalize them. You can also search for a photo using words in the captions. To add a caption, just highlight the desired photo in the Gallery and use the Edit Photo Information command on the Photo Gallery Edit menu.

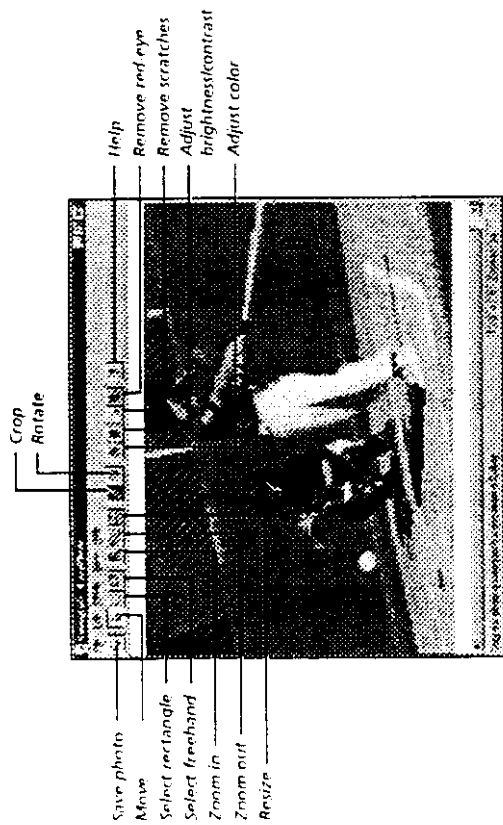
Moving photos on your hard disk

An EasyPhoto Photo Gallery stores a small representation of each image along with information about the original scan, including the location of the original scan or graphic. If you move the original version of a scan or graphic on your hard drive, you will need to manually establish the link between the thumbnail in the Photo Gallery and the original.

Editing images with EasyPhoto

EasyPhoto contains a basic graphics editor that lets you edit and enhance your images. Just double click on the image in the Gallery to open it in the EasyPhoto Workshop.

Using the EasyPhoto Workshop Toolbar



Resize — Click on the Resize button or select **Resize** from the **Photo** menu. Drag the resize arrows to reduce or enlarge the image. Size information is displayed in the status bar at the bottom of the Workshop window.

Note: When you are placing images in a word processor, to get the best quality, don't use the word processor's resize options to resize your image. Resize the image first in EasyPhoto.

Crop — Use the **Select Rectangle** button to select the area of the image to save. Click on the **Crop** button or select **Crop** from the **Photo** menu. Everything outside of the selected area will be cut away.

Rotate — To rotate an image, click on the **Rotate** tool or select **Rotate** under the **Photo** menu. Four curved arrows will appear on the image. Click on one of the arrows and drag your mouse in the direction you wish to rotate the image.

Adjust Brightness/Contrast — Click on the **Brightness/Contrast** button or select **Brightness/Contrast** from the **Photo** menu. Move the sliders in the dialog box and see the results in the mini-preview window.

Adjust Colors — Click on the **Adjust Color** button or select **Adjust Color** from the **Photo** menu. Move the sliders in the dialog box and see the results in the mini-preview window.

Remove Scratches — Select the area of the image that has the scratch using the **Select Rectangle** or **Select Freehand** button, then click on the **Remove Scratch** button or select **Remove Scratch** from the **Photo** menu. Move the sliders in the dialog box and see the results in the mini-preview window.

Remove Red-Eye — Use the **Select Rectangle** or **Select Freehand** button to select the affected area, then click on the **Remove Red-Eye** button or select **Remove Red-Eye** from the **Photo** menu. See the results in the mini-preview window.

Dragging and Dropping photos into other applications

EasyPhoto works with lots of different programs including word processors, calendar makers, card makers, drawing programs, and more. You can easily place photos into all of these programs. How you place the photo depends on the individual program, not EasyPhoto. If the program uses a technology called OLE 2.0, you can simply drag and drop the photo by doing the following:

1. Make sure both your target program and EasyPhoto are running. Arrange your windows so that you can see both the document you would like to drop a photo into and the Photo Gallery you will be dragging a photo from.
2. In the Photo Gallery, move the mouse so that the cursor is pointing to the photo you want to place.
3. Hold down the left mouse button and move the mouse to where you want to place the photo in the document. Release the mouse button. EasyPhoto will automatically place the photo in the document.

When you want to edit the image, just double click on it and it will automatically open in EasyPhoto.

If the target application doesn't let you drag and drop, use the **Paste** or **Paste Special** command from the **Edit** menu. Some target applications will present a dialog box asking you to define the object you are trying to paste. If this happens, click on EasyPhoto Photograph Object.

Note: If the program doesn't support OLE 2.0, don't worry. You can still use the traditional copy and paste method.

Copying and pasting a photo

If drag and drop doesn't work, there's a good chance the program doesn't support OLE 2.0. It's still easy to place a photo. Just follow these steps:

1. Make sure the program is running and you have a document open. For example, if you want to place a photo in a letter you've written in a word processor, make sure the word processor is running, and the letter is open.
2. Make sure EasyPhoto is running and the Photo Gallery with the desired photo is open.
3. From the Photo Gallery, move the mouse so the cursor is pointing to the photo you want to use. Click the mouse button once to select the photo. (You should see a colored square appear around the photo you have selected.)
4. Click on Copy on the Edit menu in the Gallery.
5. Move the cursor over to the document and click the mouse in the spot where you want the photo to appear. Click on Paste Special on the Edit menu of the program. (If you don't see a Paste Special command, use the Paste command.)
6. You might see a dialog box that asks you to define the object you are trying to paste. If you see this dialog box, click on EasyPhoto Photograph Object. If you don't see it, don't worry.
7. EasyPhoto automatically places the photo in the document. Once the photo is in the document, you can move it around using the mouse.

Using EasyPhoto's Other Features

Sending photos by e-mail

1. With your mouse, select the photo you want to send by right clicking on it once.
2. Select Send Photo(s) as Mail from the File menu.
3. EasyPhoto opens your e-mail program and attaches the photo(s) to a new message.
4. Address and write your message, and send it as you normally would.

Wide View Galleries

Wide View displays your images in rows in a full-page-view format rather than in a single column.

Wide View Galleries allow you to:

- Organize and find images easier, because you can look at more photos than in a single column
- View and print all photos at one time
- Switch between Wide View and Single Column with one click

To view a Wide View of a Gallery, click on Show More Photos. To view a single column, click on Show One Column.

Links to the Internet

EasyPhoto 3.0 now has Links to connect you directly to Storm Technology's Web site for the latest information on Storm.

Simply right click on the Help menu. You will have the option of connecting to:

- Customer News
- Customer Service
- Free Stuff
- Product Information
- Storm Home Page

Improved organization and storage

- You can store photos on a Zip drive, Jazz drive, or other removable storage device
- You Download photos from online service or the Internet right into EasyPhoto Galleries

Changing the default location for storing new photos

1. From any Photo Gallery, click Select New Photos Destination on the File/Gallery Options menu.
2. Click a button to tell EasyPhoto to store photos either in EasyPhoto's Photo folder on your hard disk or on a diskette or cartridge in another drive such as a Zip drive, Jazz drive, or other removable storage device.

Note: If the second option is not available, check to see if your removable storage device is accessible.

3. Click Save.

Designing wallpaper with EasyPhoto

The background that you see each time the computer runs Windows 98 or Windows 95 is called "wallpaper." It's easy to customize your wallpaper using any photo you've scanned.

1. Open the EasyPhoto Gallery.
2. Double click on the photo that you want to use for wallpaper. The photo will open in the EasyPhoto Workshop.
3. Use the resize button on the EasyPhoto toolbar to resize the photo. As you drag to resize the photo, watch the photo size information at the bottom of the EasyPhoto window. If you are scanning at 100 dpi, Resize until the photo is about the size of your computer screen. This ensures that the photo will fill the entire screen. As your scanning resolution increases, the size on the screen also increases; therefore, for 200 dpi scanning, resize to 50% of your screen's dimensions in either direction. For 400 dpi scanning, resize to 25% of your screen's dimensions in either direction.
4. Click on Install as Wallpaper on the File menu. That's it! Your photo is now the computer's wallpaper.
To change the wallpaper, you can just repeat these steps with a new picture. If you want to remove the wallpaper altogether and return to the original Windows wallpaper, here's how:

1. Point at an empty area of your Windows desktop and click on the right mouse button. The pop-up menu will appear.
2. Select Properties. Click on the Background tab and select one of the backgrounds from the list. You can scroll through the list and see each background by using the up/down cursor arrow keys. When you find the one you like, click on Apply.

Tip: You can also scan a set of instructions or a guide to use as your wallpaper so that you'll always have those instructions handy.

Creating and viewing slide shows of your photos

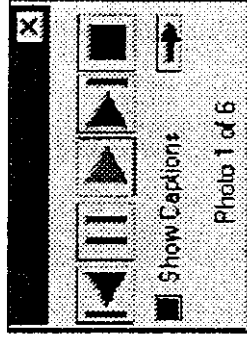
1. It's easy to turn any collection of photos into a slide show. Just store them as a Photo Gallery in EasyPhoto. Slide shows are ideal for presentations, trade show displays, window displays, and so on.

2. Create a Gallery that contains the photos you would like to have in the slide show. You can use any existing Gallery, too. (For instructions on creating a Photo Gallery, refer to *Create a new Gallery*.)

3. You can arrange the images in any order you like. Drag the image to a new location between two other images.
4. Select Display Gallery as Slide Show from the File menu. Slide show controls will be displayed on a small control panel. You can set the slide show to display only once or repeat repeatedly. You can add captions to your slide show by using the Edit Photo Information command under the Photo Gallery Edit menu.

Sharing a slide show with friends and family

You can save a slide show to a diskette and send it to anyone who has a computer running Windows. It's not necessary to have EasyPhoto to run the slide show.



EasyPhoto can save slide shows only to diskettes. Your slide show is limited to the number of photos that will fit on a single diskette. Usually, 24 photos will fit on a diskette. To add more photos, make more Galleries and save them to other diskettes.

1. Under the Photo Gallery File menu, select Save Slide Show to Diskette.
2. EasyPhoto saves the slide show plus a small program that will let your friends view the slide show on any PC running Windows, even if it doesn't have EasyPhoto.

Tip: To e-mail a slide show to a friend or relative, copy all of the slide show files from the floppy disk onto your hard disk. Right click on the photos and select Send Photo(s) as Mail. EasyPhoto automatically attaches the photo(s) to an e-mail. Remember

to include the slide show program. (Ezviewer.exe, located in your EasyPhoto folder). You will want to compress the files, because sending several images by e-mail can be very slow.

Note: In order to use the "Send To" e-mail feature, you must have the shortcut to your e-mail program in your Send To folder. If you right click on a photo and select "Send To" and do not see your e-mail program listed, it will need to be added. You will need to create a shortcut of your e-mail executable file. This is the icon that launches your e-mail program and can be found in your e-mail program folder. Once the shortcut is created, (right click on the icon and select "create shortcut") it will need to be placed in your Send To folder. In Windows 95/98 this folder is usually in the C:\Windows folder. In Windows NT 4.0, the Send To folder is usually located in the C:\Winnt\Profiles\<user> folder. Once you have placed the shortcut in the Send To folder, you will have the option to send a file to your e-mail program.

Create a custom screen saver with your own photos

Making a screen saver is easy, too. In just two steps, you can create a custom screen saver with your own photos.

1. Create a Gallery that contains the photos you want or use an existing Gallery.
2. On the Photo Gallery File menu, click on Use Gallery as Screen Saver and click on OK.

Now each time your computer is idle for a period, the computer will run a series of your photos.

Tip: You can change the length of time the computer is idle before displaying the screen saver by using the Display Settings in the Control Panel. Simply open the Control Panel from the Windows Start menu and click on the Screensaver tab.

Scanning With Other Graphics Applications

You can use TotalScan Express with other graphics applications. TotalScan Express is TWAIN-compliant — most TWAIN applications work with TotalScan Express.

The TotalScan Express CD includes the following software programs:

- Adobe PhotoDeluxe: a powerful photo editor that offers a wide range of special effects and ready-made templates

- EasyPhoto: an image editor that lets you easily input, organize, and use your scans
- Xerox Pagis SE: document scanning and management software that lets you organize, copy, OCR, file and fax your scanned text documents

- Ixla Photo Scanner Suite/Internet Edition: create, edit, and automatically publish Web pages
- My-Website.com: create and post personalized, photo-rich Web pages
- Barking Cards: create personalized, animated greeting cards to send to friends and family
- i publish: desktop publishing (DTP) for newsletters and more

The following sections offer the basics for using TotalScan Express with these applications. For more information, please see the application's online help. Also, check out *Where do I find support for other products?*

Scanning From Within Other TWAIN-Compliant Applications

You can use your TotalScan Express to scan images directly into other applications.

TWAIN-compliant applications work best with your TotalScan Express. Check the graphics application's File and Edit menus to see if there is an "Acquire" or "Select Source" command. This command generally means that the application is TWAIN-compliant. Use this command to open the scanning dialog to scan a photo or document directly into the application.

Image Resolution

The amount of detail that a scanner can pick up is called resolution. The resolution is measured in dots per inch (dpi). A higher dpi means a higher image resolution and a larger file size.

Some applications let you set your own scanning resolution. This means that you can scan from 72 dpi up to 300 dpi or higher. TotalScan Express uses interpolation software to produce resolutions as high as 9600 dpi.

Recommended scanning resolutions

The optimal resolution for a scan depends on whether the image will be printed, posted on the Web, or displayed on a computer monitor. This table provides general guidelines for most users.

Recommended scanning resolutions

For...	Scan at...
E-mail and images on the Internet	100 dpi
Printing on your 600-800 dpi printer	200 dpi
Printing on your 1200+ dpi printer	300 dpi
Scanning for OCR (black & white)	400 dpi

To enlarge an image, multiply the number above by the enlargement percentage. To reduce an image, multiply the reduction percentage.

Note: The minimum scan resolution you can use is 72 dpi. We recommend using at least 100 dpi.

Using i publish To Create Professional-Quality Publications

i publish is a publishing program that enables you to create professional-quality newsletters, brochures, flyers, and other documents quickly and easily, using a variety of ready-made templates. Whether you're creating a document to be printed, an on-screen presentation, or a Web page, *i publish* provides you with a consistent, easy-to-use interface.

Creating a print document

1. On the Start tab at the left of your screen, click on Create New.
2. Click on a document group.

Note: If you want to create a print document and then convert it to a Web page or on-screen presentation, pick the type of print document you want. i publish will take care of the rest.

3. Click on a template and scheme set. As you click on different templates and scheme sets, notice that the pages on the far right change.

4. Click on Finish, and add your information.

Adding text

Typing new text

1. Place your cursor within text at the place you want to start typing.
2. Zoom in if you need to by pressing CTRL shift and the = sign.
3. Type your text. Notice that the text you type replaces the placeholder text.

Adding text from a disk (floppy, hard disk, CD ROM)

You can import a text file from your computer, a floppy disk, a CD ROM, or a server.

1. Place your cursor where you want the text.
2. Click on the Grab tab at screen left, and then click on Text File.
3. Find the file that contains the text you want.
4. If the text didn't go where you wanted, press CTRL+Z to undo it.

Adding text from the Internet or the Web

1. Connect to the Web.
2. Click on the Grab tab on the left side of your screen, and then click on From the World Wide Web. The Design Intelligence Web site will appear.
3. Find the Web site that interests you.
4. Find the text that you want to add to your document and highlight the text.
5. Drag the text to the area where you would like it, and then drop it.

Adding images

Adding clip art from the i publish CD

1. In *i publish*, click on the Grab tab on the left of your screen, and then Clip Art From the *i publish* CD.
2. Find the clip art you want to add.
3. Drag the clip art over a gray box or a picture you want to replace and drop it.

Add clip art from the *i publish Web site*

1. Connect to the Web.
2. In *i publish*, click on the Grab tab on the left of your screen.
3. Find the clip art you want to add.
4. Drag the clip art over a gray box or a picture you want to replace and drop it.

Note: In most cases, when you drop pictures or text onto a page without selecting where you would like it placed, i publish attempts to place it where it looks best.

Creating a Web page

- 1) On the Start tab on the left of your screen, click on Create New.
- 2) Click on Web Page.
- 3) Click on a template.
- 4) Add your information (Please refer to the instructions above for adding information into your document.)

Adding a Web address (URL)

To create a link to another Web site or an FTP server address, type the full Web address (URL) anywhere in any document (except in To, From, or Date components). When *i publish* creates the Web page, it automatically creates the link for you.

i publish will automatically create a link when you use any of the tags below:

- <http://> (followed by a Web site address such as <http://www.stormtech.com>)
- Mail To: (followed by an email address such YourName@ISP.com)
- TELNET: (remote computer access)
- GOPHER:// (followed by the name of the Gopher site)
- FTP:// (followed by the name of the File Transfer Protocol site)

Publishing your Web page

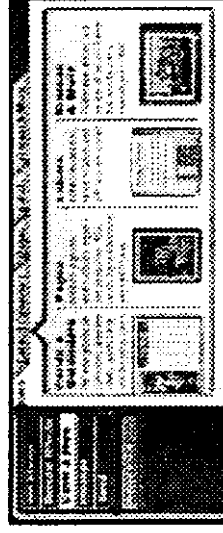
1. On the File menu, click on Publish For Web.
2. Click on the Configure tab and set where you want to store your Web pages on your computer.

3. Click on the Publish tab, click on the "On My Computer" box, and then choose whether you want to preview your Web page.
4. Click on a Web Page Scheme Set and a Layout.

You don't need to specify the layout for Correspondence (letters, memos, and so on), because *i publish* does it automatically.

5. Click on OK to publish your document as a Web page.
6. Browse your Web pages, making note of the changes you want to make.
7. When you're done browsing, return to the main *i publish* window where you can edit your document.
8. For detailed instructions on how to post your Web page on the World Wide Web, refer to *i publish* online help within the application.

Using Adobe PhotoDeluxe



Adobe PhotoDeluxe is a powerful photo editor with a wide range of special effects and guided projects. You can use its filters to turn your photographs into watercolors, charcoal drawings, and more. Adobe PhotoDeluxe includes sample pictures and designs on the CD, as well as guided activities to help you modify and personalize your own photos to create fliers, signs, cards, reports, calendars, screen savers, slide shows, and much more. It also includes extensive online help.

When registering Adobe PhotoDeluxe by phone, please use the following serial number: HTW100R7100000-363.

If you didn't install Adobe PhotoDeluxe when you installed TotalScan Express, or if you moved it from its original location, you'll be alerted

that the application can't be found. Just reinstall it from the TotalScan Express CD.

To scan with Adobe PhotoDeluxe

In Adobe PhotoDeluxe, go to the Get Photo button and click on the Get Photo tab.

1. Click on the tab Get Photo and then click on the Scanners icon. You can also open the File menu, select Open Special, and then select Scan Photo.
2. In the Scan dialog box, select either color photo, black-and-white photo, or line art drawing.
3. If you want to scan at a higher resolution, click on the Advanced button and then set the resolution. It may be tempting to scan at 2400 dpi, but that will create an image that's several gigabytes.
4. When Adobe PhotoDeluxe finishes scanning, your photo will appear in the EasyPhoto Gallery. Double click on it to open it in Adobe PhotoDeluxe for editing.

Note: See Recommended Scanning Resolutions section for tips on selecting dpi.

Viewing/printing your Adobe PhotoDeluxe User Guide

The Adobe PhotoDeluxe User Guide is a digital document on your Storm TotalScan Express CD in the directory named English/Getstart.pdf

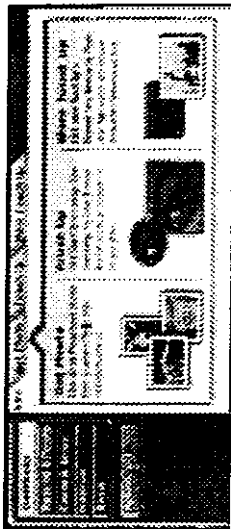
You must have the Adobe Acrobat Reader software installed to view or print the user guide. (Acrobat is included on the TotalScan Express CD.)

Clue cards

Adobe PhotoDeluxe uses Clue Cards. Each Clue Card has a set of tabbed index cards that guide you through different activities. The six Clue Cards are Get Photo, Special Effects, Cards & More, Internet, Send, and Advanced.

Get photo

Use the Get Photo Clue Cards to get photos from EasyPhoto Galleries, your digital camera, floppy disks, and other sources. You can also use the Get Photo Clue Cards to scan a photo directly into Adobe PhotoDeluxe 2.0 using your TotalScan Express scanner.



Special effects

Use the Special Effects Clue Cards to add special effects. Many of these special effects are sophisticated photo-editing tools used by professionals, but PhotoDeluxe makes them easy enough for anyone to use. We recommend that you explore all of the special effects PhotoDeluxe has to offer and let your imagination be the guide.

Cards and more

Once you have opened a photo in Adobe PhotoDeluxe and applied a special effect, use the Cards & More Clue Cards to create greeting cards, calendars, postcards, photo albums, training certificates, and many more projects using a simple step-by-step method.

Internet

The Internet Clue Cards give you access via the Internet to more of Adobe's online library of images, designs, and templates.

Note: If you are using Microsoft Internet Explorer 4.0, the Internet tab may be blank. Visit Adobe at www.adobe.com and download the Adobe PhotoDeluxe update.

Send

Once you've created your masterpiece, the Send Clue Cards can help you publish it to a printer, floppy disk, or to send it electronically via the Internet.

Advanced

Use the Advanced Clue Cards to access a variety of professional-quality tools, image adjustments, and more. You can turn your photograph into a colored pencil drawing or a stained glass mosaic, add blurred effects, and more.

How to find answers to your questions about Adobe PhotoDeluxe

Be sure to check your Adobe PhotoDeluxe documentation on the CD. Support is also available at Adobe's Web site at:
www.adobe.com/supportservice/custsupport/

On America Online, type the keyword Adobe and enter the Adobe PhotoDeluxe message board.

On CompuServe, type GO ADOBEAPP and enter the PhotoDeluxe Forum.

Using Pagis SE

Pagis SE 2.0 is a full-featured system that lets you scan and manage your documents on your desktop. With Pagis SE, you can scan documents and then file, copy, print, send, or use them with all of your favorite applications. With Pagis SE's built-in TextBridge Classic optical character recognition (OCR) scanning software, you can create electronic versions of printed documents and edit them with your word processing program.

Viewing/printing your Pagis User Guide

You can learn how to use Pagis by reading the documentation on the CD. (Note: You will need Adobe's Acrobat Reader to open and read this guide.) Go to the directory Pagis/PagisDoc and select USINGPSE.PDF. You can also use the Pagis help by navigating to Pagis SE through the Windows Start menu. Find the Pagis Tool Bar and then click on the Help button.

Scanning a document with Pagis SE

1. Place the document face down in the scanner.
2. Press Custom Express. Key # 2. The Pagis scan tool will appear.

Note: If you didn't install Pagis SE from Xerox when you installed the TotalScan Express software, you will get a message telling you that the program can't be found. Follow instructions for installing included software.

3. Choose the page type, select a Save In location, type a File Name, and click on Scan. The default location for Pagis scans is the Pagis Inbox. If desired, use the browse button to choose a different location.
4. When scanning is complete, click on Save.

5. Double click on the representation of the document to open it in the Pagis Editor.

Use Pagis Editor to:

1. Annotate a scan using sticky notes or highlighted text.
2. Drag and drop a scan onto an application icon to open it in that application for editing.
3. Use Send To on the File menu to send the document to an application or peripheral device that's available on the Send To menu.

For Best Results Using OCR

The cleaner and crisper the original printed text, the better OCR results in your document. For better OCR results:

- Use an original printout instead of a photocopy.
- Use documents with at least a 10-point font size. The smaller the point sizes, the more errors.
- Feed the document carefully into TotalScan Express. The more aligned the better the results.
- Serif fonts work better. (There are two major styles for printed fonts: serifs and sans serif. Serif fonts have tiny flourishes at the ends of characters such as f and U. The TotalScan Express logo on your scanner is written in a sans-serif font. You'll find that OCR works best with serif fonts, such as Times, Garamond, and Courier.)

Using ixla Photo Scanner Suite/Internet Edition

The Internet Edition of ixla Photo Scanner Suite allows you to create, publish, and maintain your own Web page just like a professional Web page designer.

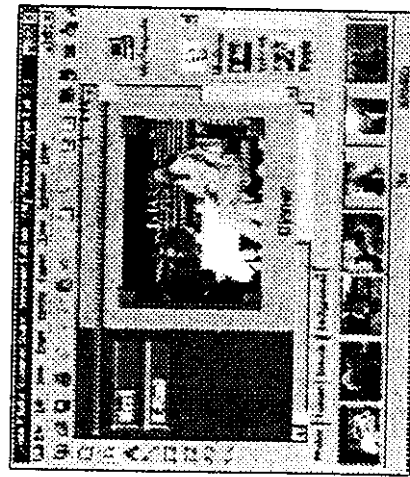
There are two ways to create a Web page:

Select the wizard at the start of the program and follow the directions

OR

1. From the File menu, select New to create a new photo album.
2. Select a template category.
2. Choose a template from the list.

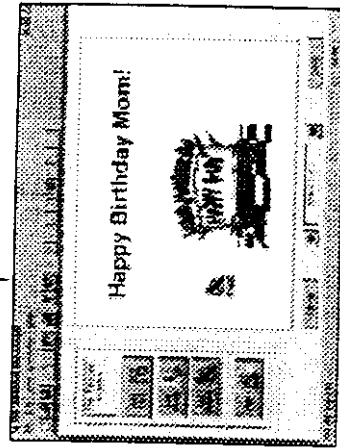
3. From the Browser, drag and drop selected photos into the frames. The photos will fit the frame you choose automatically.
4. You can replace the frames by choosing new ones from the catalog. Use the same method to replace stencils and backgrounds.
5. Select Link from the menu to move between pages. Select Next or Previous to set up the direction of the links.
6. Once you've added the links, choose Export from the menu to export your album in HTML format.
7. In the dialog box, enter the information required to create the HTML pages.
8. Select the Hypertext colors from the color pallet.
9. Click on Run Now to view the file in your Internet browser. Click on OK when you're satisfied with all of the information.



To scan photos with your TotalScan Express into iXla Photo Scanner Suite:

1. Select Import from the File menu to begin the Import Photos Assistant.
2. Follow the directions in the Assistant.
3. Select the TWAIN device from the list, then click on Next.
4. Choose a location for the photos. Enter a file prefix and then click on next.
5. The selected TWAIN device will now transfer the photos.

Using Barking Cards



Barking Cards let you quickly create and send animated greetings over the Internet. They include high-quality animation, professional soundtracks, and hilarious punch lines. Add or modify text to include a personal text message, insert photos, or record your own voice messages. Then simply save the card and send it via e-mail to any Windows user.

How to create your first Barking Card:

1. Choose New Card.
2. Select the card category.
3. Select the individual card that you wish to send.
4. Click on the buttons to add text, sound, or an image into your card.

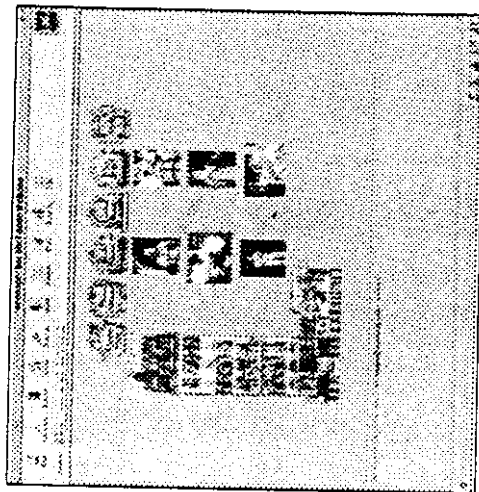
Using My-Website.com

My-Website.com is an online, password-protected photo album that allows you to share your personal photos with your friends and family. With the purchase of your new TotalScan Express scanner, Storm, and My-Website is pleased to offer you a FREE one-month My-Website.com subscription.

Here's how to get started:

1. Locate your Storm TotalScan Express serial number (you will need this to create your Web site), located on the bottom of your scanner.

2. Click on the My-Website icon located on the TotalScan Express CD installation screen.
3. Follow the easy instructions in the presentation.
4. Once you reach the Storm/My-Website.com Web site, enter your TotalScan Express product serial number in the space provided and click on Submit.



Or, without using the TotalScan Express CDs:

1. Make sure you have your Storm TotalScan Express product serial number available.
2. Through your ISP (Internet Service Provider), go directly to our Web site at www.my-website.com/storm
3. Follow the easy instructions to create your own Web site.

Troubleshooting Guide

EasyPhoto is having trouble communicating with TotalScan Express:

1. Check all the connections between TotalScan Express and your computer.
 2. Make sure TotalScan Express has electrical power. Make sure the AC power adapter is plugged into an outlet that works. Try switching outlets to be sure.
 3. Isolate TotalScan Express by removing all devices attached to it. Try scanning again.
 4. End task on all background accessory programs. See notes on end-tasking below.
 5. Exit TotalScan Express. Turn off your computer. Restart Windows and try scanning again.
 6. Uninstall and then reinstall your TotalScan software.
- Important note:** As with most other programs, if you find the need to uninstall the program, be sure to restart the computer before attempting to reinstall.
7. Contact Customer Service by e-mail at support@stormtech.com for additional help.

Problems installing the CD:

First make sure you meet the minimum system requirements listed on the box or in this Quick Start Guide. Many installation problems can be avoided by following these simple steps:

1. Hit CTRL+ALT+DELETE on your keyboard at the same time or else, this will bring up the close program window**. End task on all application except Explorer and systray (your system may or may not have systray).
2. From the Start Menu on the Task Bar, select Find, then Files or Folders. Select the Name and Location tab and type in *.tmp in the "Named" field. Go to the "Look-in" field and make sure that you have selected the drive that your Operating System is installed on. Make sure you have checked the "included subfolders" check box. Click the Find Now button. Delete all files found older than current day (you can check the date in the far right column).

**If you are running Windows NT 4.0, CTRL+ALT+DELETE will bring up the Windows NT security menu. Select the Task Manager button and end task on all applications listed in the Applications tab.

3. Empty the recycle bin.
4. Go to the Start menu. Select Programs, Accessories, then System Tools. Run a scan disk as well as the Disk Defragmenter utility.
5. Try to install the CD again. When installing, do a custom install and uncheck all the optional programs EXCEPT EasyPhoto. You can always go back and install the other programs later.

Important note: As with most other programs, if you find the need to uninstall the program, be sure to restart the computer before attempting to reinstall.

Problems printing with printer daisy-chained behind the scanner:

If a printer does not work behind the scanner, try to print with the printer connected directly to the computer (take the scanner out.) If the printer works, you have a few options:

Disable your printer's bi-directional setting and printer cartridge query. If you are not sure how to disable these features, refer to your printer's documentation. If possible, update your print drivers.

If this does not help, or you do not wish to disable these features: You will need an A/B switch or a second parallel port, as there is a signal conflict between the printer and scanner.

Information about switch boxes and second parallel ports:

The best way to fix a signal conflict between a printer and scanner is to separate the devices. To do this, install an A/B switch box or a second EPP printer port. The A/B switch box connects to the printer port currently on the computer and has 2 or 3 input sections for devices. Connect both the printer and the scanner to the switch box. These boxes can be purchased from most computer retail stores. The second option (installing an EPP printer port) requires you to open the computer to install the card. These cards can be purchased at most computer retail stores. Either one of these options will rectify the conflict.

Scanning is slow:

Make sure your computer's parallel port mode is set to EPP mode. This is the fastest setting for transferring data from your TotalScan Express to the computer. Your parallel port mode can be changed in your computer's BIOS setup, which is accessed when you first turn on your computer. In some cases, the BIOS setup may be accessed using a special hardware setup program while running Windows. Check your

computer's documentation for more information on changing your computer's parallel port configuration or contact the support department of the company that manufactured your computer.

Note: Different makes and models of computers come set up with different parallel (printer) port types. Some are standard Centronics ports, some are bi-directional, some are EPP (enhanced parallel port), and some are ECP (extended capabilities port). Although TotalScan Express will work with any of these parallel ports, the best choice is EPP, since TotalScan Express will be fastest when in the EPP mode.

How do I remove the software?

Please use the Windows method to remove programs.

1. Click on the Start menu and select Settings, then select Control Panel, then the Add/Remove Programs icon.
2. In the list of applications, find the program that you wish to remove. Select it by clicking on it.
3. Click on Add/Remove. This uninstalls the program from your computer.
4. To remove another program, repeat the steps.

Photos don't look very good on the screen:

Make sure your computer display is set to show a minimum of 256 colors. The more colors, the better.

1. Right click on an empty area of your desktop.
2. From the pop-up menu, select Properties.
3. Select the Settings tab. Here you can change the color palette. Set it as high as your system will allow.

I resize, but my photos still print small:

EasyPhoto lets you magnify photos to make them easier to work with. If the photos are printing smaller than they appear on the screen, it's possible they've been magnified rather than resized.

When you want to change actual photo dimension, make sure to use the Resize tool, rather than simply zooming in or zooming out on the picture. Just click on the Resize icon and click and drag on one of the four double-sided arrows until the picture is the size you want it to be. Don't forget to save your changes.

Glossary of Terms

A

Adobe Acrobat – Software that lets you view and print PDF files. Acrobat files are often manuals or documents.

Adobe PhotoDeluxe – a powerful photo editor that offers a wide range of special effects and ready-made templates for creating projects with your photos. Contact Adobe at www.adobe.com, write to support@adobe.com, or call 206-675-6309.

B

Barking Cards – Software that lets you create animated digital greeting cards. Contact Barking Cards at www.barkingcard.com or write to support@barkingcard.com

BMP – Bit Map Picture. A file format for images. BMP is often used for images with only a few colors.

C

Crop – To trim off the sides of an image. This removes unwanted parts. It also reduces the file size of the image to reduce the time it takes to download on the Internet and the space it takes up on your disk.

D

Drag – To drag means to use the mouse to select an icon, hold down the left mouse button, and then move the mouse to move the object. For example, you can click on the crop handles in EasyPhoto, hold the left mouse button down, and drag until the photo is the appropriate size.

Drag and drop – To drag an item to a target and release it on the target. For example, you can drag a photo in an EasyPhoto photo gallery and drop it into a document.

E

EasyPhoto – Software that includes Galleries to collect, organize, and edit images. You can resize, crop, rotate, and adjust images in the EasyPhoto Workshop.

Express Function Keys – Function keys on the scanner that allows users to scan, copy, fax, or e-mail at the touch of a button.

F

File dimensions – images' height and width in pixels. For example, 200 x 100 means that the image is 200 pixels wide and 100 pixels tall. See also Pixels.

File formats – Images can be stored in many different formats. Just as text documents may be doc or txt, images can be in formats such as JPEG (*.jpg), bitmap (*.bmp), tiff (*.tif), gif (*.gif), photo cd (*.pcd), and dib (*.dib).

File location – Also called path name or the location of the file on your hard disk. It is often in a folder or a subfolder. For example, C:\Photos\Vacation\beachhut.jpg is the path name for a photo.

File name – The computer's name for your file. "Lori's Portrait" may actually be Lori.jpg.

File size – An image's kilobyte size. This is the amount of space it uses on a disk. A 1.44 MB diskette can only hold 1,400 kilobytes (KB) of files.

I

IXLA – Contact IXLA at www.ixla.com, write to techsup@ixla.com, or call 860-741-8375.

M

My-Website.com – Contact My-Website at www.my-website.com/, write to support@my-website.com, or call 415-538-3375.

J

JPEG – (Pronounced Jay-peg.) A file format for images. Use the JPEG format if the image is a photograph with lots of colors.

O

OLE – Object Link Embedding. (Pronounced o-lay.) A Microsoft standard that lets you insert objects, such as a photo, from one program into another program. For example, you embed an illustration into your Word document. If you double click on the

Drag and Drop doesn't work:

Only programs that support Object Linking and Embedding (OLE) 2.0 support drag and drop. As a rule, all Windows 95 and Windows 98 compliant software should allow you to drag and drop. If your program doesn't support OLE 2.0, use cut and paste instead. (For more information, see Dragging and Dropping Photos into Other Applications.)

Photos aren't printing in other programs:

Try printing fewer pages at a time. If that doesn't work, reduce the number of photos printing on a page. (After bringing an image into a document, be sure to save the document before printing.)

The PhotoDeluxe Internet tab is blank:

The Adobe PhotoDeluxe Internet tab may be blank if you are using Microsoft Internet Explorer 4.0. This is caused by a conflict between Internet Explorer and PhotoDeluxe. To fix this, visit Adobe at www.adobe.com and download the latest Adobe PhotoDeluxe update.

I can't scan with Corel Presentations:

In order to scan within Corel Presentations, you'll have to cancel the scanning wizard. Here's how:

1. Start Corel Presentations
2. Select Create Slide Show using Perfect Expert from the first window and click on OK.
3. The second dialog window is New Slide Show. Make any adjustments and click on OK.
4. The third and last dialog window is Slide Show PerfectExpert. Click on Cancel.
5. Select the Insert menu and select Acquire Image.
6. The Acquire Image dialog window will appear. Select how you want the scan to be inserted, then click on OK.
7. The TotalScan Express scanner dialog window appears. Set the scanning options and click on Scan to begin your scan.

After installing the software, the system only boots in Safe Mode:

This is due to a conflict between TotalScan Express software and Adobe's Type Manager. To resolve this conflict, the ATM drivers

need to be removed.

You can do this in Safe Mode by modifying the SYSTEM.INI file.

1. Open Windows Explorer from the Start menu. Then go to the Windows folder and double click on the SYSTEM.INI file.

2. In the [Boot] section of the file, change the line:
SYSTEM.DRV=ATMSYS.DRV to SYSTEM.DRV=SYSTEM.DRV

3. Also in the [Boot] section, delete the line:
ATM.SYS.DRV=SYSTEM.DRV

4. Exit the system.ini saving changes when prompted and restart Windows.

If your computer still boots into Safe mode:

1. In Safe Mode, choose Find from the Start menu and type in: SYSTEM. In the Windows directory, you will see a list of system files.
2. Rename your SYSTEM.INI file SYSTEM.EZP
3. While in the Windows folder, find the file named SYSTEM.BAK. You should see a modified date that is the same as the date on which you originally installed TotalScan Express. Rename this file SYSTEM.INI
4. Restart Windows, turn off all devices, close all open applications, and reinstall TotalScan Express and EasyPhoto. When you install, click on the Custom installation option and un-check the Adobe Type Manager to prevent it from installing.

illustration, the image editor program opens to let you edit the illustration. If you change the original image, the embedded image will be updated as well. Objects can be linked or embedded. With a linked object, information is updated only if you modify the source file. The destination file stores only the location of the source file and displays a representation of the linked data. With an embedded object, information in the destination file does not change if you modify the source file. Double click on the embedded object to open it in the source program.

Optical Character Recognition (OCR) – Software that converts a scanned page of text into a document that can be edited in your word processor or sent as e-mail.

P

Parallel Port – Often called the printer port. It's usually labeled on the back of your computer as the LPT port. If you have a printer, it's usually connected to the parallel port.

Path name – The location of the file on your hard disk. It is often in a folder or a subfolder. For example, C:\Photos\Vacation\beachhut.jpg is the path name for a photo.

Photo Galleries – These are thumbnail images of your photos. You can sort and collect your images with EasyPhoto Galleries.

Pixels – From "picture element". Each dot on your screen is a pixel.

R

Red-eye – If the camera's flash is too close to the camera's lens, the subject's eyes may turn red. Use EasyPhoto's red eye touch-up to restore his or her true eye color.

Removing software – See the troubleshooting guide.

Resolution – The amount of detail that a scanner can pick up is called resolution. The resolution is measured in dots per inch (dpi). The higher the dpi, the higher the image resolution. This doesn't necessarily mean that the higher the resolution, the higher the quality. In general, use 100 dpi for images to be displayed on your monitor or the web. Use 200 dpi for 600-800 dpi printers. Use 300 dpi for 1200+ dpi printers.

S

Screensaver – If you leave your keyboard alone, after a few minutes, the screensaver images will appear. Screensavers are just for fun. You can change your screensaver so that it will display your scanned photo. For information about changing your screensaver, see *Create a custom screen saver with your own photos*.

Slide shows – A slide show is a continuous display of a collection of photos. EasyPhoto lets you create a slide show that you can send to others who don't have EasyPhoto.

Storm Technology – Visit us at www.stormtech.com for projects and fun ideas for your photos.

T

Technical Support – Visit Storm Technology at www.stormtech.com, write to Storm at support@stormtech.com or call Storm at 650-969-9555, 6 am – 6 pm, Pacific Standard Time, 7 days a week.

TWAIN – A standard interface for scanners and software. TWAIN-compliant software and scanners can communicate with each other.

Template – A layout that controls the arrangement of text, and pictures on the page.

U

USB – Universal Serial Bus allows you to connect and disconnect your scanner without shutting down or restarting your computer. Also, USB is faster than standard serial or parallel port interfaces.

W

Wallpaper – If you close all of the windows in Windows 95, you'll see the background image on your screen. That's called the wallpaper. You can use EasyPhoto to create your own wallpaper. For information on creating wallpaper from your scanned photos, see *Designing wallpaper with EasyPhoto*.

Workshop – The image editing window in EasyPhoto. Open an EasyPhoto Gallery, double click on an image, and it will open in EasyPhoto's workshop, where you can edit the image with various tools, such as brightness, color, and so on.

Xerox Pagis SE – Software that lets you organize, copy, file, and fax your scanned text documents. It includes automatic Optical Character Recognition for easy editing. See OCR.

Contacting Storm Technology Customer Service

If you don't find your answer here, please contact Storm Technology's Customer Service team.

Storm Technology: www.stormtech.com
 Customer Service: support@stormtech.com
 Telephone: 650-969-9555, 6 am – 6 pm, Pacific Standard Time,
 7 days a week

Where Do I Find Support For Other Products?

Here's a list of support numbers and Web sites for the software on the TotalScan Express CDs.

Adobe PhotoDeluxe
www.adobe.com
support@adobe.com
 206-675-6309

Barking Cards
www.barkingcard.com
support@barkingcard.com

ixla Photo Scanner Suite/Internet Edition
www.ixla.com
techsup@ixla.com
 860-741-8375

i publish
www.design-intelligence.com
support@design-intelligence.com
 206-749-2862

My-Website.com
www.my-website.com/
support@my-website.com
 415-538-3375

Pagis SE from Xerox
www.xerox.com/scansoft/storm
pagis_support@xis.xerox.com
 978-977-6304

Microsoft Corporation
www.microsoft.com

Warranty

One Year Limited Warranty

Storm Technology, Inc. ("Storm") warrants to you that this hardware product ("Product") will be free from defects in materials and workmanship for a period of ONE (1) YEAR from the date of original retail purchase. If you discover a defect, Storm will repair or replace the Product, at Storm's option, for no charge.

To obtain service under this warranty, you must do the following during the warranty period:

1. Contact Storm at (650) 969-9555 Monday through Friday, excluding holidays, to receive a Return Material Authorization ("RMA") number by requesting a warranty repair.
2. Return the Product with the RMA number clearly written on the outside of the package to the address given to you by a Storm Customer Service representative, along with your name, address, telephone number, and a copy of the bill of sale as proof of date of original retail purchase.

This warranty does not apply to damage caused by accident, abuse, misuse, misapplication, or modification of the normal product; to normal wear and tear; to improper installation or maintenance; or if you cannot provide proof of original retail purchase as described above.

THE WARRANTY AND REMEDIES SET FORTH ABOVE ARE EXCLUSIVE AND IN LIEU OF ALL OTHERS, WHETHER ORAL OR WRITTEN, EXPRESS OR IMPLIED. STORM SPECIFICALLY DISCLAIMS ANY AND ALL IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

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Some states do not allow the exclusion or limitation of liability for incidental or consequential damage or exclusions of implied warranties, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state.