Customer Release Notes for Release 1.1.1 of XEScan/ XEScan Reflection/ XEScan Reflection Plus

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1. Introduction

Release 1.1.1 is a maintenance release for the XEScan software family.

XEScan is a monochrome and color Scan to File solution.

XEScan Reflection includes all features of XEScan plus Scan to Print (Copy) for monochrome or monochrome and color.

XEScan Reflection Plus includes all features of XEScan Reflection and includes raster File to Print (RIP) and archiving functionality in monochrome and color.

The available languages are English, German and French.

The Customer Release Notes include the following information:

➢ Recommended Configurations

➢ Installation Procedure

➢ Default and Range Values

➢ Release Notes

➢ CD Contents

2. Recommended Configurations

2.1 Hardware Configuration

Minimum Host Computer Requirements

➢ Intel Pentium III 800Mhz with 256 MB RAM for monochrome and 512 MB for color
OR

➢ AMD Athlon 800Mhz with 256 MB RAM for monochrome and 512 MB for color

➢ 20GB IDE or SCSI hard disk

Scanner

➢ XES Synergix, firmware 3.0.9 or higher

Firewire Interface

➢ UniBrain FireBoard 400 and UBCore 1.6.1 driver or higher

Printers (for Reflection or Reflection Plus)

➢ XES 8825 with AccXES controller

➢ XES 8830 with AccXES controller

➢ XES 8850 with AccXES controller

➢ XES X2-Tech (36 inch and 54 inch)

➢ XES ColorgrafX X2 (36 inch and 54 inch)

➢ HP DesignJet 1050c

➢ HP DesignJet 1055cm

2.2 Software Configuration

Supported operating systems

➢ Windows 2000 Professional Edition

➢ Windows 98 Second Edition

➢ Windows NT4.0 service pack 5 or higher

➢ Windows XP

Software

➢ XEScan or XEScan Reflection Version 1.1.1, Build 3.38.45

➢ Synergix Diagnostics Version 2.0.8 (included on XEScan CD)

3. Installation Procedure

The setup dialog starts automatically from the CD if Autoplay is enabled. If the Autoplay feature is disabled, locate the program Setup.exe on the CD and double-click it.

First, choose the language and accept the Software License Agreement. Next, setup proposes an installation directory on the computer. Normally there is no need to change it. Next, select the type of setup you prefer. Note that the Custom Setup is recommended only for advanced users. Follow the remainder of the dialog instructions to complete that portion of the installation.

IMPORTANT: You must install the Firewire driver by selecting Start->Programs->XES programs->Install Unibrain FireBoard Drivers.

The installation is not complete until you start the application and scan in or manually enter the dongle key code.

For detailed information please look in the Installation Guide (this can be found at http://downloads.xes.com/XEScan).

NOTE: If you are installing XEScan Reflection or Reflection Plus with color enabled on a PC with the Windows NT operating system and a X2 printer, see the note in section 5.2 of this document.

NOTE: If you are installing XEScan on a PC with Windows 98, there is a patch that must be applied to the diagnostic application. See the note in section 5.6.1 of this document.

4. Default and Range Values

	Default Values	Value Ranges
Main Window		
Scan format	B/W	B/W; Grayscale; Color
Original size (Copy)	Automatic detection	*Automatic detection*; Standard form size: ANSI A,B,C,D,E; ARCH A,B,C,D,E,30; DIN A4,A3,A2,A1,A0 Custom size: Width: 8,27...36 inch/ 210...914 mm, Height:8,27...3936inch/ 210...99999mm in 0.1 inch/ 1 mm increments
Print size (Copy) Output size (S2F, S2E)	Automatic detection	*Automatic detection*; Standard form size: ANSI A,B,C,D,E; ARCH A,B,C,D,E,30; DIN A6,A5,A4,A3,A2,A1,A0 Custom size: Width: 0,1...36 inch/ 1...914 mm, Height: 0,1...3936 inch/ 1...99999 mm In 0.1 inch/ 1 mm increments
Original size (RIP)	0	Depending on the input file
Print size (RIP)	0	Standard form size; custom size; (depending on the plotter width)
Prints (copy count)	1	9999
RIP: File format	All files	All Files; Postscript (PS, EPS); HPGL; TIFF; BMP; PCX; PNG; TGA; GIF; JPEG; IFF; PDF; CAL; LDF; 6RN
S2F: File format	TIFF, RLC	TIFF (G2,G3,G4,RLC,LZW,unpacked, single strip, with strips); BMP; PCX; PNG; TGA (RLC, unpacked); GIF; JPEG (Quality factor, 10-100); IFF (RLC, unpacked); PDF (G4,RLC,LZW, JPEG, unpacked); PPM (unpacked, ASCII); RLC; RST; CAL (CALS group 4)
S2F: File name	%progdir%\scans\default.tif	
S2E: Recipient	User.name@domain.net	
S2E: Subject	Subject	
Scaling	100%	1...99999%
DPI	200	1...9999
Filter Mode		
Automatic filter	Line / Text – Normal Contrast: 0	Contrast: -32...+32 in 1 step increments *B/W mode:* -Line/Text (Normal,Light,Dark,Faded), -Blueprint (Normal,Light,Dark), -Bluelines(Normal,Light,Dark,Faded), -Photo (Normal,Light,Dark), -Graphics (Normal,Light,Dark) -Pencil (Normal,Light,Dark,Faded) -Unchanged *Grayscale mode:* -Photos,

		-Unchanged; *Color mode:* -Maps -Photos -Line/Text -Prints -CAD Plots -Unchanged
Manual filter	*B/W mode:* Base Type Selection: Line / Text – Normal Contrast: 0 Background Removal: Fixed Output: Dithered Scan Resolution: Automatic	*B/W mode:* Base Type Selection: -Line/Text (Normal,Light,Dark,Faded), -Blueprint (Normal,Light,Dark), -Bluelines(Normal,Light,Dark,Faded), -Photo (Normal,Light,Dark), -Graphics (Normal,Light,Dark) -Pencil (Normal,Light,Dark,Faded) -Unchanged Background Removal: Off, Fixed, Dynamic Background Removal Aggressiveness: -5...+5 in 1 step increments Output mode: +Threshold: 0...255 in 1 step increments +Dithered Native Resolution: +Automatic +Warp +100 dpi +200 dpi +300 dpi +400 dpi
	Grayscale: Method: Color preservation Gamma value: 1.000 Special Filters: Descreen1 Scan Resolution: Automatic	*Grayscale:* Background Correction: +Manual selection of black and white points (0...255) +Method: Color preservation, contrast enhancement +Gamma value: 0.098...2540.3. Step changes depending on the value of gamma Special Filters: +Descreen1 +Descreen2 +Soften +Soften More +Sharpen +Sharpen more +Sharpen most +None Native Resolution: +Automatic +Warp +100 dpi +200 dpi +300 dpi +400 dpi
	Color: Background Correction: Black point: R, G, B = 0 White point: R, G, B = 255 Method: contrast enhancement Gamma value: R, G, B = 1.000 Special Filters: Descreen1 Scan Resolution: Automatic	*Color:* Background Correction: +Manual selection of black and white points : RGB = 0...255, CMY = 0...255 +Method: Color preservation, contrast enhancement +Gamma value: RGB = 0.098...2540 CMY = 0.098...2540

		Step changes depending on the value of gamma
		Special Filters:
		+Descreen1
		+Descreen2
		+Soften
		+Soften More
		+Sharpen
		+Sharpen more
		+Sharpen most
		+None
		-Native Resolution:
		+Automatic
		+Warp
		+100 dpi
		+200 dpi
		+300 dpi
		+400 dpi
Scan mode	Single Mirroring off	Single; Batch; Stream Mirroring on/off
Output Options		
	Alignment: Left Offset	Margins, Distance, Alignment: Values are depending on the plotter width
Paneling		
		Width, Height: Values are depending on the plotter width
Scan Job		
Centered	On	on; off
Document	Rewind	Rewind; Unload to back; Unload batch job to back
Power saver (min.)	30	0 – 255
Max. data rate (MB/s)	5	1 - 10 (Caution to W98 limitations.)
Max. speed	Max. ips	0,5; 1; 2; 4; max. ips
Preset Buttons		
Presets assigned	None	
Name for preset	%progdir%\presets*.pre	%progdir%\presets*.s2f; %progdir%\presets*.s2e %progdir%\presets*.rip; %progdir%\presets*.pre;
Preview		
on/off/floating	On	on; off; floating
AOI selection	Active	active, inactive
Automatic deskew	Off	on; off
Preferences/General		
Paper format	OS-depending	
Unit	OS-depending	
Use screen ICC profile (only available for Win98, Windows 2000 and later)	On	on; off
Preferences/Warning Options		
Gamma	Off	on; off
Disc Space	Off (100MB)	on; off
Scan File Already Exists	On	on; off

Scanned File Raw Size	Off (100MB)	on; off
Output dpi	On (2400dpi)	on; off (1...9999dpi)
Preferences/Accounting		
Accounting	Off	on; off
Always ask for Customer info	Off	on; off
Encrypt accounting file	Off	on; off
Customer Info		
File name	%progdir%\account.log	
Export to Excel	Off	on; off
Export when	At program shutdown	At program shutdown; After every usage
Preferences/Email		
Maximum Size	1MB	1...100MB
Account	MAPI	MAPI; SMTP
Sender address		
SMTP server		
Prefer./User Administration	Administrator account has all user rights	

5. Release Notes

In this section you will find important information on how to properly power up the scanner and optimize the host computer's operating system for scanning and copying. This section also covers limitations and constraints of the XEScan system. Finally, known issues and workarounds are described.

5.1   Powering on the Scanner

The Firewire interface requires that the scanner be powered on before the PC.

To switch On the scanner, press the Power On/Off switch on the back of the scanner to the On (**I**) position. Wait for 45 seconds for the scanner to initialize, then power On the connected PC.

NOTE: The correct power on sequence must be followed when the scanner and host PC both have no power applied. If both units have been powered on correctly, it may be possible to cycle power off and then on for one of the units without affecting power on the other.

5.2   Optimizing the Operating System

The following operating systems allow the host computer to be optimized for scanning and printing with directly connected devices.

Windows 2000 Professional Edition

Change the foreground application priority. You do this by selecting **Start->Settings->Control Panel->System->Advanced->Performance Options.** Change the radio button to Background Services and hit OK.

Windows NT4.0 service pack 5 or higher

Change the foreground application priority boost to NONE. You do this by selecting **Start->Settings->Control Panel->System->Performance->Application Performance**. Change the slider bar to NONE and hit OK.

Windows XP

Change the foreground application priority. You do this by selecting **Start->Control Panel->System->Advanced->Performance Settings->Advanced Tab.** Change the radio button to Background Services and hit OK.

5.3   File Size Limitations

The XEScan system has no limitations with regard to the file size of any usable file format. Please note the following limitations that are characteristics of the operating system and the particular file formats.

5.3.1 Operating system/File system

When using the following operating systems and file systems, please note these limitations:

File system: FAT (Windows 95,98,ME,NT,2000)

Partition size: up to 2GB

Max. File size: 2GB

File system: FAT32 (Windows 98,ME,2000)

Partition size: 512MB to 2TB (in Windows 2000 only max. 32GB)

Max. File size: 4GB

File system: NTFS (Windows NT,2000)

Partition size: 10MB to 64TB and more

Max. File size is only limited through the Partition size

5.3.2 File Formats

In the following table you will find the maximum output length of the usable file formats. These limitations are independent of the XEScan System.

These numbers represent the maximum OUTPUT length of any document. The length is displayed in Inches (1 inch = 2.54cm); BW is the abbreviation for Black and White,GS for Grayscale and COL for Color.

File Format	Mode	Maximum Output Length At						
		100dpi	200dpi	400dpi	800dpi	1200dpi	2400dpi	9999dpi
Tiff	B/W	3936.9	3936.9	3936.9	3936.9	3936.9	3936.9	3936.9
BMP	B/W	3936.9	3936.9	3936.9	3936.9	3936.9	3936.9	3936.9
PCX	B/W	655.3	327.6	163.8	81.9	54.6	27.3	6.5
PNG	B/W	3936.9	3936.9	3936.9	3936.9	3936.9	3936.9	3936.9
TGA	B/W	655.3	327.6	163.8	81.9	54.6	27.3	6.5
GIF	B/W	655.3	327.6	163.8	81.9	54.6	27.3	6.5
IFF	B/W	655.3	327.6	163.8	81.9	54.6	27.3	6.5
PDF	B/W	3936.9	3936.9	3936.9	3936.9	3936.9	3936.9	3936.9
PPM	B/W	3936.9	3936.9	3936.9	3936.9	3936.9	3936.9	3936.9
RLC	B/W	3936.9	3936.9	3936.9	3936.9	3936.9	3936.9	3936.9
RST	B/W	3936.9	3936.9	3936.9	3936.9	3936.9	3936.9	3936.9
CALS	B/W	3936.9	3936.9	3936.9	3936.9	3936.9	3936.9	3936.9
Tiff	GS	3936.9	3936.9	3936.9	3936.9	3936.9	3936.9	3936.9
BMP	GS	3936.9	3936.9	3936.9	3936.9	3936.9	3936.9	3936.9
PCX	GS	655.3	327.6	163.8	81.9	54.6	27.3	6.5
PNG	GS	3936.9	3936.9	3936.9	3936.9	3936.9	3936.9	3936.9
TGA	GS	655.3	327.6	163.8	81.9	54.6	27.3	6.5
GIF	GS	655.3	327.6	163.8	81.9	54.6	27.3	6.5
Jpeg	GS	655.3	327.6	163.8	81.9	54.6	27.3	6.5
IFF	GS	655.3	327.6	163.8	81.9	54.6	27.3	6.5
PDF	GS	3936.9	3936.9	3936.9	3936.9	3936.9	3936.9	3936.9
PPM	GS	3936.9	3936.9	3936.9	3936.9	3936.9	3936.9	3936.9
Tiff	COL	3936.9	3936.9	3936.9	3936.9	3936.9	3936.9	3936.9
BMP	COL	3936.9	3936.9	3936.9	3936.9	3936.9	3936.9	3936.9
EPS	COL	3936.9	3936.9	3936.9	3936.9	3936.9	3936.9	3936.9
PCX	COL	654.8	327.4	163.7	81.8	54.5	27.2	6.5
PNG	COL	3936.9	3936.9	3936.9	3936.9	3936.9	3936.9	3936.9
TGA	COL	654.8	327.4	163.7	81.8	54.5	27.2	6.5
GIF	COL	654.8	327.4	163.7	81.8	54.5	27.2	6.5
Jpeg	COL	654.8	327.4	163.7	81.8	54.5	27.2	6.5
IFF	COL	654.8	327.4	163.7	81.8	54.5	27.2	6.5
PDF	COL	3936.9	3936.9	3936.9	3936.9	3936.9	3936.9	3936.9
6RN 6RN	COL	654.8	327.4	163.7	81.8	54.5	27.2	6.5
PPM	COL	3936.9	3936.9	3936.9	3936.9	3936.9	3936.9	3936.9

5.4   Scanning Speeds

The rate at which an original is scanned depends on several factors including host PC configuration, scanner configuration, document width, and resolution.

Typical scanner speeds in inches per second (ips) are listed below. The measured document scan speed will be somewhat slower due to scan start and stop time coupled with document length. For example, an A size document (12 in wide, 8 in long) will appear to scan at a slower rate than an oil well log (12 in wide, 100 ft long).

The data rate for scanner to host communication was set at 5 MB/sec with Max IPS.

Black and White (1 bit/pixel), Line/Text, 400 dpi

> Basic Scanner: 2 ips for document widths up to 36 inches

> Scanner with Enhanced Speed: 4 ips for document widths up to 36 inches

Black and White (1 bit/pixel), Line/Text, 200 dpi

> Basic Scanner: 4 ips for document widths up to 36 inch

> Scanner with Enhanced Speed: 8 ips for document widths up to 36 inches

Grayscale (8 bits/pixel), Unchanged, 400 dpi

> Basic Scanner: 2 ips for a 12 inch width down to 0.5 ips for a 36 inch width

> Scanner with Enhanced Speed: 2 ips to 0.5 ips. See NOTE below.

Grayscale (8 bits/pixel), Unchanged, 200 dpi

> Basic Scanner: 4 ips for a 12 inch width down to 2 for a 36 inch width

> Scanner with Enhanced Speed: 8 ips to 2 ips.

Color Mode (24 bits/pixel), Unchanged, 400 dpi

> Basic Scanner: 0.25 ips regardless of document width

> Scanner with Enhanced Speed: 0.5 ips to 0.25 ips.

Color Mode (24 bits/pixel), Unchanged, 200 dpi

> Basic Scanner and Scanner with Enhanced Speed both operate
> at 1 ips for all widths.

NOTE: Full width scanning speed on scanners with Enhanced Speed can be improved with a higher end PC. For example, 400 dpi grayscale scanning can be 4 ips for a 12 inch width down to 1 ips for a 36 inch width with a PC capable of sustaining a 10MB/s transfer rate. Also, documents wider than 36 inches will scan at a slower rate.

5.5 Printer Limitations

5.5.1 Host / Printer Connectivity

XEScan Reflection and Reflection Plus can be used to copy or print to the XES 88xx family of printers over a network connection. Both the host PC running XEScan and the AccXES controller on the 88xx must be connected to the network. Please contact your administrator if you require assistance.

XEScan Reflection and Reflection Plus can copy or print to the XES X2 family of printers over a SCSI connection. A SCSI card must be installed in the host PC and connected directly to the X2 printer. See section 5.6.5. Copying or printing over the network to an AccXES controller on an X2-Tech printer is not currently supported.

XEScan Reflection and Reflection Plus can copy or print to the HP DesignJet 1050 family via the Windows spooling queue (preferred) or via a TCP/IP connection. The parallel port connection is NOT recommended for use with large format documents.

To configure XEScan to use the Windows spooler:

➢ Install the software driver for the selected printer through the 'Control Panel'-> 'Add Printer' wizard. Hewlett Packard (HP) drivers are not supplied or supported by XES; however, you can obtain the driver at http://www.hp.com

➢ After successful installation, open XEScan.

➢ In the menu bar, select 'Configuration'-> 'Hardware'.

➢ Select the appropriate printer.

➢ Double click the selected printer in the 'Available Printer' window or press the 'Add Printer' arrow.

➢ In the 'Connection' field, select the 'Windows Printer' radio button.

➢ Select the arrow to the right of the 'Windows Printer' text box. A drop down box with a list of installed printers will appear.

➢ Select the appropriate printer. The number of pooled printers by default should be one.

➢ Select the 'Next' button at the bottom of the window.

➢ Continue selecting 'Next' while choosing the desired options until the Configuration window appears.

➢ Configure the printer and select 'Finish' when done.

➢ Exit out of the 'Hardware' box by selecting 'OK'.

➢ XEScan will automatically send printing jobs to the windows spooler/queue. To view jobs being sent to the printer, open the spooling/queue box by double clicking the used printer in the 'Printers' window found in the 'Control Panel'.

5.5.2 Printable Area

When making copies or prints using XEScan Reflection or Reflection Plus, the printable area on the output may be limited by the print mode selected. The following table details printer-specific margins.

Printer	Print Mode	Left	Right	Top	Bottom
XES X2 36 in	high speed	25.4 mm	25.4 mm	1 mm	1 mm
XES X2 54 in	high speed	50.8 mm	50.8 mm	1 mm	1 mm
XES X2 (all models)	all other modes	0 mm	0 mm	1 mm	1 mm
XES 88xx	all	0 mm	0 mm	0 mm	0 mm
HPDJ 1050	all	6 mm	6 mm	10 mm	5 mm

Reduced width for X2 high-speed modes applies only when using maximum roll width.

5.6 Known Issues

5.6.1 Diagnostic Utility

For Windows 98 users: In the Diagnostic Utility you will receive a DLL error when you install a feature key or upgrade firmware. When you OK in the error box, you will get a general protection fault that will cause diagnostics to close. The feature key or firmware upgrade will, however, take place. There is a patch at the following URL if you are running Windows 98SE: http://downloads.xes.com/XEScan/. Click on the link for Download Diagnostics Service Pack SP1. The patch resolves problems scanner firmware and feature key problem.

When installing multiple feature keys with XEScan version 1.1 or greater and scanner firmware version 2.2.4 or greater, you need to perform one of two operations.

If you retrieve both the color and the speed key using the same KIK (key install key) then you must install both keys within one hour. After that period, the KIK will change and make key or keys inoperable.. If you make a key inoperable, you can retrieve a replacement key from the website.

The second option is to retrieve only one key at a time and install it. Perform the power off/on cycle. Then retrieve a new KIK prior to retrieving the second key.

Diagnostic scans are jumbled if viewed with a different viewer other than the one provided with diagnostics.

5.6.2 Data Rate

On Windows 98 you might see `Max. Data Rate Errors´ occur. This is due to the Operating system. You should lower the Max. Data Rate in the Scanner Configuration Menu if you are using Windows 98 as your operating system.

For technical reasons, a data rate setting that is too high can not be detected before the entire scan operation has been completed. In this case open the Scanner Configuration Dialog and lower the `Max. data rate´ setting. The `Max. data rate´ setting is a machine dependant value; it is the result of many factors that influence the overall performance: CPU speed, memory size, speed of hard disk, speed of internal system busses, load of background tasks, etc.

5.6.3 General Scanning

Prescans in color and grayscale mode are always rewinding to the front regardless of rewind selection.

The Cancel button on GUI does not cancel the scan. Depending on the timing of the button hit, it may cancel the prescan if in color or grayscale mode.

The scanner does not always properly recover after stop button is depressed to cancel the scan.

When scanning a document 36 inches wide or wider, XEScan will crop the width to 35.98 inches.

5.6.4 Scan to File

Long documents may require two scans (one prescan and one scan) before you are informed that the file size is too big.

When scanning long documents to the Jpeg file format you might experience an error 2110. Please choose another file format in this case. When this error is received, the long document may try to rewind itself and may cause damage to the original.

When scanning long documents to file you may observe certain limitations of the file formats. When scanning black and white images to file, it may be best to use one of the following formats: Tiff, BMP, PDF, PNG, PPM, RST or CAL. For grayscale images, it may be best to use one of the following formats: Tiff, BMP, PDF, PNG or PPM. Recommended file formats for color scans are Tiff, BMP, Jpeg, GIF or PDF.

For long documents in PDF format, you may have to use a viewer other than Acrobat Reader due to limits in viewable image area.

For images scanned in PNG format, the viewers other than Microsoft Explorer may invert your image.

5.6.5 Copying

If you are using an X2 printer with XEScan, you must ensure that the applicable ASPI driver for the SCSI card is loaded on the PC. The download is available at www.adaptec.com.

If you are using an HP printer and you are experiencing erratic behavior when copying:

➢ Ensure that the latest printer firmware version for your model is installed (see www.hp.com)

➢ Ensure that the XEScan / printer connectivity is correctly set (see section 5.5.1)

For users with Reflection/Reflection Plus and Windows NT: If you are using Windows NT 4.0 it is recommended that you use Service Pack 6. If you are having difficulty

achieving long color copies (greater than D size) there is a workaround procedure; see section 5.2.

If you are still unable to achieve your copy use the subsystem feature. You will need to open the subsystem window (icon exists on desktop). Configure the printer and set the spool directory. Power on the printer and use the XEScan application to print your job. (For more details, see page 156 of customer user documentation that is on the CD in the Manuals directory).

If you are having difficulty obtaining a full size copy of your original:

➢ Check the width of your original; if it is 36 inches or wider, the width may be cropped to 35.98 in. You may need to select a slight reduction for the copy.

➢ Check potential limitations for the selected printer, print mode, and roll (see section 5.5) and select a different mode if necessary.

If you using an HP printer to make a black and white copy with the "photo" automatic filter selected and the copy appears to have a checkered pattern, select a different filter such as "line/text' to minimize the image artifact.

5.6.6 Archive

When you are in the Archive function (Reflection Plus only), the batch job setting is not referring to the scanner batch but rather printing batch jobs. In the scanner hardware configuration, you have options for document exit for scanning. The three options are Rewind (up to 36" wide and/or 60" long), Unload to back and Unload batch job to back. The 3rd option, Unload Batch job to back, is referring to scanner batch mode and is not applicable in the Archive. If you select this option, your document will use the default setting of Rewind (up to 36" wide and/or 60" long"). The other two document exit settings are applicable and will have an affect on the document exit position.

When you first open the Archive function (Reflection Plus only), there is a table that displays two tabs. The first tab is labeled Import files and the second tab is labeled Processed/Ripped. In Windows 98SE only, if you click on the Processed/Ripped tab before the files have completely loaded in the window, the XEScan Reflection application will close.

When using the Archive, if the user drags any window to its maximum size, it can not be resized. You can try one of the following actions:

➢ Increase the screen resolution

➢ Delete all files named ARC.INI in the application directory and subdirectories.

6.   CD Contents

The Product XEScan 1.1.1 product CD consists of the following contents:

XEScan and XEScan Reflection Application

In most cases the installation process will start automatically as soon as the CD is inserted into the CD drive. In case your operating system has the CD AutoStart feature disabled, you will need to start the program SETUP.EXE in the root directory. The installation process will create a shortcut on the Desktop, and an entry in the Start Menu.

The directory \OPTIONAL\SYNERGIX contains the Hardware Diagnostics tool for the Synergix Scanner. It will be installed with the installation of the main XEScan Application and can then be launched either from the Desktop shortcut or from the Start Menu. This includes the drivers for the Unibrain Firewire controller.

The Directory \OPTIONAL\UTIL\ACROBAT contains the English, German and French version of Adobe Acrobat Reader v. 4.0 in form of self-extracting executables.

The directory MANUALS contains the Application User Manual and the Customer Training Guide in English, German and French language in PDF format. These files will be copied to your hard disk with the installation of the main XEScan application.

This Document (release notes) can be found in the Root directory as the file Releasenotes.pdf.

The directory \MANUALS\HWHELP contains the three language versions of the Hardware Help on the Synergix Scanner. With the installation of the Main XEScan application the language version of your choice will be copied to your hard disk and can be viewed either from the XEScan user interface or by selecting the entry 'Scanner Hardware Help' in the start menu of your operating system.

The directory \SCANS is the default location for scan to file images unless you change it on the GUI.

The directory \DaylightRIP DEMO contains the Setup program for a demo version of DaylightRIP. This is a fully functional program, however every print has evaluation banners inserted.