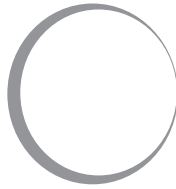


XANTÉ



ILUMINA

DIGITAL COLOR PRESS

Utilities Guide

XANTÉ CORPORATION
2800 Dauphin St., Suite 100
Mobile, AL 36606-2400
P.O. Box 16526, Mobile, AL 36616-0526
Phone: 251-473-6502
Fax: 251-473-6503
Web Site: www.xante.com

Illumina Utilities Guide v2
8/19/05

Illumina Utilities Guide 1

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Colophon

This manual was written using Adobe InDesign, Adobe Acrobat, Adobe Photoshop, Adobe Illustrator, and Microsoft Word. The typefaces for the main body of the manual are Times New Roman, Arial, Symbol and Wingdings.

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Chapter 1- Introduction

General Information

Below is a list of all available utilities followed by a brief description of each utility. The utilities you can use vary according to your computer platform.

Productivity Software:

- Color Swatch Utility
- PDF Print Direct
- Storage Device Manager
- Profile Assistant
- PS Gamma Adjuster
- Color Correct Utility

Network Software:

- LPR Utility
- Admin Manager/Quick Setup
- Storage Device Manager
- Web Driver Installer
- Job Accounting
- Network Printer Status
- PrintSuperVision

Descriptions of Utilities

Color Swatch Utility

This utility allows you to print color samples or swatches, which are used with your software program to select and reproduce colors accurately. After installation, click Programs/Color Swatch/Readme for more information.

PDF Direct Print Utility

This utility lets you print a PDF file by simply right clicking on the name, and selecting Print from a pop-up menu.

Storage Device Manager

This utility allows you to manage the Ilumina's internal flash memory and hard disk drive.

XANTÉ Profile Assistant

This utility helps you to load and manage color profiles.

PS Gamma Adjuster Utility

The PS Gamma Adjuster Utility allows you to customize the CMYK data curves used with your Ilumina driver. Once you have created the customized curve in the utility, you must save the curve (new PPD). Then, you must reconfigure your Ilumina driver to use the new PPD.

Color Correct Utility

This utility allows you to fine tune the Ilumina's color settings and save them for future use.

LPR Utility

It creates a Print Port, and installs a pop-up utility to monitor Ilumina status. The LPR Utility operates in Windows 98, Windows NT 4.0, Windows 2000, and Windows XP operating systems.

Admin Manager / Quick Setup

This utility provides an easy way to configure your Ilumina on a network. See the Network and Configuration Guide for details on how to use this utility.

The Network and Configuration Guide is found on the CDs shipped with your Ilumina.

Web Installer

This utility is a web-based application. It automates tasks for a network administrator.

- Discovering Iluminas connected to a TCP/IP network.
- Displaying discovered Iluminas on a web page.
- Sending users e-mail notification of the URL that permits the downloading of Ilumina driver installation programs for discovered Iluminas.

Administrators can use this utility to manage Iluminas and users organized in groups, such as departments or floors.

Job Accounting

This software allows you to track Illumina usage by job, user, or Account ID for internal reports or bill-back purposes.

Network Printer Status

This utility creates an additional tab called STATUS in the Properties dialog box for network printer drivers that allow the client to monitor the selected printer's status.

PrintSuperVision

A web-based software solution for Microsoft Windows networks that provides a wealth of useful network printer management functions. PrintSuperVision.NET, uses breakthrough Internet-based software components (i.e. Distributed Web Services) to access and distribute data that can help administrators control all the printers on their network.



Chapter 2 - Color Swatch Utility

General Information

The Color Swatch Utility allows you to

- print color samples (swatches) on your color Ilumina.
- create custom color swatches.

The swatches are used with your software program to select and reproduce color accurately. The swatches represent selected samples of the Ilumina's color palette. Use the swatches to find the desired colors for your printed documents.



The Swatch Utility does not guarantee that the Ilumina prints the same color as displayed on your monitor. Consider the displayed color as a reference.

Your software may not be able to match colors using the swatch information. You may need to use other matching methods.

Other factors influence how you see color: the color and finish of the paper, ambient light, even the color surrounding the object you are viewing.

Installation

Load this program from the Menu Installer located on CD1.

1. Insert the Drivers, Color, and Network Utilities disk into the CD-ROM drive.

If CD does not AutoPlay, click [Start] → [Run] → [Browse] then browse to your CD-ROM. Double-click [Install.exe] and click [OK].

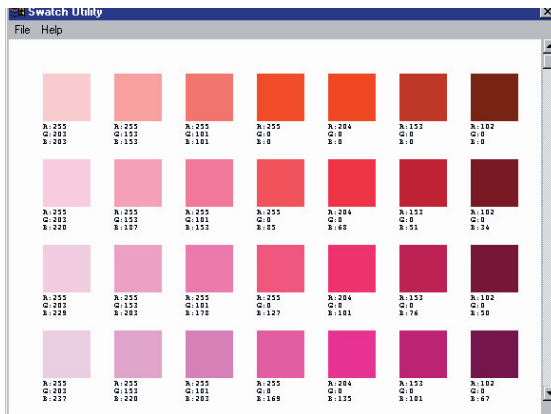
2. Click [Productivity Software] → [Color Swatch Utility] and follow the on-screen instructions.

Operation

Printing Color Swatches

1. Install the utility from CD1 using the Menu Installer (Windows).
2. Click [Start] → [Programs] → [Color Swatch] → [Color Swatch Utility].
3. A swatch page will display showing commonly used colors.

4. Select [Print] to print sample pages.



5. Use the color blocks to pick the specific colors that you want to appear in your printed document.

Each color block, or sample, is identified with information your software package needs to reproduce that color as accurately as possible.

The numbers under each block specify the amounts of the primary colors—red (R), green (G), and blue (B)—used to form each particular shade.

The amounts are given as a numerical value between 0 and 255.

Creating Custom Swatch Colors

If you don't find your desired color, you can create or customize colors:

1. Select [Custom Swatch] from the File menu.
2. On the pop-up window, there are 3 slide bars that allow you to customize swatches:
 - Hue bar changes the hue of the swatches, for example, red to green or blue to yellow.
 - Saturation bar changes vividness.
 - Lightness bar changes darkness.
3. Adjust the bars until you see the desired color. Color variations are created to help you find the best match.

4. Click [OK].
5. Print the custom swatch page.
6. Repeat these steps until you find the desired printed color.
7. For additional information, see the Swatch Utility Read-me file located in the Windows Programs list which covers:
 - Applying Color Value in your Application
 - Setting Monitor Color

Additional Information

For additional information, see the Swatch Utility Read-me file located in the Windows Programs list.



Chapter 3 - PDF Print Direct

General Information

PDF Direct Print allows you to send a selected PDF file directly to the Ilumina. This is faster and easier than using Adobe Acrobat separately before printing.

PDF Direct Print also lets you set paper source, number of copies, optional 2-sided printing, select page ranges and other settings.

Installation

Load this program from the Menu Installer located on CD1.

1. Insert the Drivers, Color, and Network Utilities disk into the CD-ROM drive.

If CD does not AutoPlay, click [Start] → [Run] → [Browse] then browse to your CD-ROM. Double-click [Install.exe] and click [OK].

2. Click [Productivity Software] → [PDF Print Direct] and follow the on-screen instructions.

Requirements for Use

- Supports version PDF 1.3 (Acrobat 4.0) or below.
- A font environment on your system.



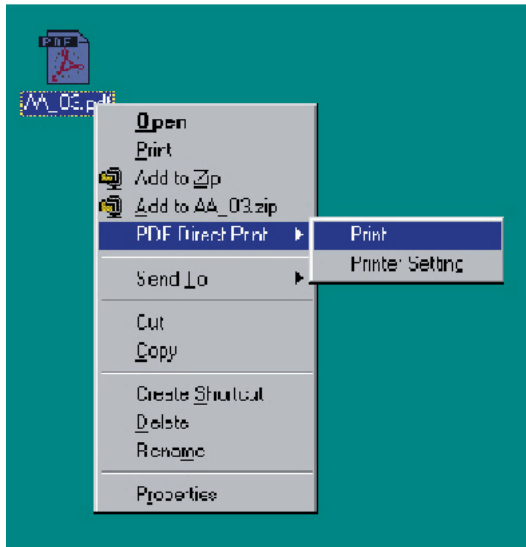
Some PDF files may not be able to print correctly.

Operation



The PDF Direct Print Utility works with version 1.3 (Acrobat 4.0) or below PDF files.

1. Right-click either the file you want to print in Windows Explorer or the file icon on the Desktop.
2. Click [PDF Direct Print]
3. Click [Print].



4. The Start screen will appear. It allows you to change the settings of the following features:
 - Select Print
 - Copies
 - Binding
 - Fit to page
 - Restore Default
 - Print
 - Help
 - Paper Source
 - 2-sided printing
 - Collate
 - Print page range
 - Save Settings
 - Cancel
 - About
5. If [ERROR:PDF to PS conversion failed] is displayed, the file contains an embedded font not installed on the system.

Using Acrobat, delete the text that is embedded or unembed the font

In Acrobat, select [Tool] → [Touchup] → [Text Attribute].

Remove the checkmark in the Embed box.

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Chapter 4 - Storage Device Manager

General Information

This Utility lets you manage the Ilumina's hard disk and flash memory, and download fonts, macros and firmware for Windows

Storage Device Manager (SDM) provides a means of managing

- The Ilumina's internal hard disk drive (standard): 20 GB (partitioned as Common, PCL and PostScript).
- The Ilumina's flash memory (2 MB).

Using the software improves the internal performance of the Ilumina. The software provides a tool for downloading files from the computer to the Ilumina's memory, including overlays (such as logos, addresses, etc.), graphic files, and forms (such as letterheads, invoices, etc.).



Storage Device Manager requires Microsoft Internet Explorer 4.0 or higher to run. The Ilumina's internal hard drive does not communicate directly back to the Storage Device Manager software. Any error messages will appear on the Ilumina display. If difficulties arise, check the Ilumina display first.

Summary of Functions

- Create or modify a project.
- Download files to a Ilumina.
- Add or remove Iluminas being administered.
- Reboot the Ilumina.
- Manage the Proof & Print and Secure Print spooler queues on the hard drive.
- Delete files from the internal hard drive or from the flash memory.
- View the status, configuration and variables for the Ilumina.
- Print the PCL fonts list or the PostScript font list of an Ilumina.
- Print one or more PCL format macros or PostScript forms (Overlays).

Installation

Load this program from the Menu Installer located on CD1.

1. Insert the Drivers, Color, and Network Utilities disk into the CD-ROM drive.

If CD does not AutoPlay, click [Start] → [Run] → [Browse] then browse to your CD-ROM. Double-click [Install.exe] and click [OK].

2.
 - Click [Productivity Software] → [Storage Device Mgr] and follow the on-screen instructions.

or

- Click [Network Software] → [Installation/Config] → [Storage Device Mgr] and follow the on-screen instructions.

Network Administrator Functions

On network systems, the Network Administrator oversees the Storage Device Manager software and uses the Storage Device Manager to manage and monitor the Ilumina's internal hard drive and flash memory

The Administrator's Functions feature lets you set up the Administrative Password, establish 4-digit PIN numbers for each client, using any four numbers from 0 through 7 (8 and 9 cannot be used). You can also reboot the Ilumina, delete files (Show Resources is preferable), and format the internal hard drive.

Notes and Cautions

PIN Numbers

Clients can choose their own PIN numbers, However the administrator must know these PINs in order to access client information.

Deleting Files

- With Show Resources, you can browse to the file, click it, click [Delete], and then click [OK] to confirm the deletion.
- Using Administrator Functions to delete a file requires that you print out a File List, then use the information in the File List to type in the exact path (case sensitive) to the file. The file is deleted without confirmation.

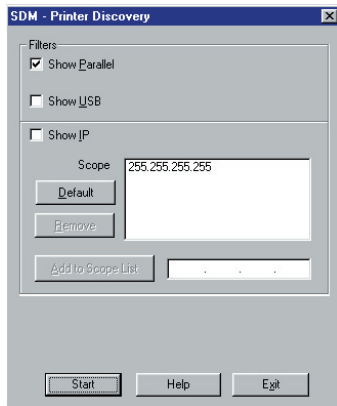
Format the Hard Drive

You can also use Storage Device Manager to format the partitions on the Ilumina's hard drive. (Remember: this erases the contents of the partition and can cause serious problems). Use Show Resources and HDD Print Jobs to maintain the disk.

Operation

Opening the Program

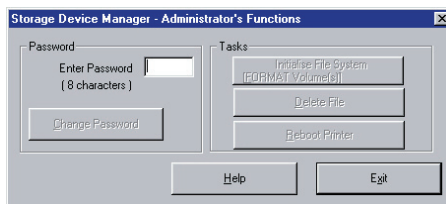
1. Click [Start] → [Programs] → [XANTÉ] → [Storage Device Manager]. The SDM - Printer Discovery dialog box will open.



2. Select the appropriate computer connection(s) and click [Start]. The Ilumina searches for connected Iluminas and places icons in the window at the bottom of the dialog box.
3. Click [Exit] and the Storage Device Manager dialog box will open.

Setting Up an Administrative Password

1. With the Storage Device Manager program open, click [Administrator Functions] in the Printers menu.



2. Under Enter Password, type in the default password (p1xs7d0m) then click [Change Password]. (Remember passwords consist of eight digits, letters or numbers, and are case sensitive).

3. Under [New Password], type the 8-digit, alpha-numeric password of your choice.
4. Under [Confirm New Password], type the password again. “New Password Accepted” will appear.
5. Click [OK].
6. Click [Exit] twice.

Forms

PostScript



Use PostScript forms if you are not experienced with PCL Macro commands. Remember that file names and paths are case sensitive.

Step 1: Create the Form

1. Create the document in your software application.
2. Click [File] → [Print]. Make sure the XANTÉ PostScript driver is selected.
3. Select [Print to File].
4. Engage the Encapsulated PostScript (EPS) output option using the appropriate following procedure for your system.
 - a. Windows Me/98: Click [Properties] (or your application’s equivalent). Then, click the PostScript tab. If it is not already selected, click [Encapsulated PostScript (EPS)].
 - b. Windows NT 4.0: Click [Properties] (or your application’s equivalent). Then, scroll down to PostScript Options and select it. Click [PostScript Output Option]. Select [Encapsulated PostScript (EPS)].
5. Click [OK].
6. Print the document to a file using the extension PRN.

Step 2: Create a New Project

1. Open Storage Device Manager.

2. Click [Projects] → [New Project]. The Project dialog box will open.
3. Click [Projects] → [Save Project]. Enter the path/name for storing the project on your hard drive or your network, then click [Save].

Step 3: Add or Delete Files to the Project

Adding a file:

1. Click [Projects] → [Add File to Project]. The Open dialog box will appear.
2. Make sure PRN files (*.prn) is selected in the [Files of Type] drop-down list.
3. Browse to the folder where the files are saved. Select the files you wish to add to the project and click [Open]. The Information dialog box will appear.
4. Click [OK]. The files are saved as HST.
5. Repeat steps 1 through 4 until you have added all the files you wish to add to the Project.

Deleting a file:

1. Click the file name and click [Projects] → [Remove File from Project].

Step 4: Store the Files

Hard Disk Drive

Storage Device Manager automatically saves the forms to the PostScript partition on the hard drive.

Flash Memory

To store the forms in the Flash memory instead of on the hard disk drive:

1. Double-click the file name in the Project window. The Edit Component Name and ID dialog box will appear.
2. Under [Volume], type in “%Flash0%” and click [OK].

Step 5: Save the Project and Download it to the Illumina

1. Click [Projects] → [Save Project].
2. Click [Projects] → [Send Project Files to Printer]. “Command Issued” will appear.

3. Click [OK].

Step 6: Test Print the Form

1. With Storage Device Manager open and the appropriate Illumina icon highlighted, click [Printers] → [Test Form]. The Test PostScript Form dialog box will appear.
2. Click the file name for the form you wish to print (you can get this from the File List printout). Click [OK]. “Command Issued” will appear.
3. Click [OK] and wait for the form to print.

PCL



Unless you are experienced with PCL macro commands, it is best to stay with the PostScript Forms.

Step 1: Create the Forms in Your Software Application



Remember that file names and paths are case sensitive.

1. Create the document in your software application.
2. Click [File] → [Print] and make sure the XANTÉ PCL driver is selected.
3. Print the document to a file using the extension PRN.

Step 2: Create a New Project

1. Open [Storage Device Manager].
2. Click [Projects] → [New Project]. The Project dialog box will open.
3. Click [Projects] → [Save Project]. Enter the path/name for storing the project on your hard drive or your network. Click [Save].

Step 3: Convert the Files to Binary (.bin) Format

1. Click [Projects] → [Filter Macro File]. The Filter Printer Patterns dialog box will appear.
2. Make any adjustments in the settings.

Example:

If you create a black oval in MS Paint, and leave all the color command filters checked, the black oval prints as a black rectangle when the overlay is used. To maintain the oval shape, turn off (deselect) the [Configure Image Data], [Palette ID], and [Palette Control] filters.

3. Click [OK]. The Open dialog box will appear.
4. Make sure Print spool files (*.prn) is selected in the [File of Type} drop-down list.
5. Under [Look In], go to the folder where the files are saved and double-click the file name.

The file is saved as a bin file. “Filter File Created” will appear.

6. Click [OK].
7. Repeat steps 1 through 6 until you have converted all the files you wish to add to the project.

Step 4: Add or Delete Files to the Project

Adding files:

1. Click [Projects] → [Add File to Project]. The Open dialog box will appear.
2. Highlight the .bin file you wish to add and click [Open]. The file name appears in the Project dialog box.
3. Repeat steps 1 and 2 until all the files you wish to include in the project appear in the Project dialog box.

Deleting files:

1. Click the file name.
2. Click [Projects] → [Remove File from Project].

Step 5: Check File Settings and Save the Project

1. To check the settings for the bin files, double-click the file name. The Edit Component Name and ID dialog box will appear.

Here you can edit the file name, ID number (the number you need to enter in the Ilumina driver when printing overlays), volume, or the path.

2. Click [OK].
3. When you are through reviewing the settings, click [Projects] → [Save Project].

Step 6: Download the Project

1. Click [Projects] → [Send Project Files to Printer]. “Command Issued” will appear.
2. Click [OK].

Step 7: Test Print the Form

1. With Storage Device Manager open and the appropriate Ilumina icon highlighted, click [Printers] → [Test Macro]. The Test Macro dialog box will appear.
2. Enter the ID number for the macro file you wish to print.

You can get this from the File List printout. Look under Volume 0.
Example: for 2:XANTÉ.BIN, enter 2

3. Click [OK]. “Command Issued” will appear. Click [OK] again.

Printing the File List

Using Storage Device Manager

To print a list of files in the Ilumina’s memory:

1. Open [Storage Device Manager].
2. Click [Printers] → [Print File Listing]. “Command Issued” will appear.
3. Click [OK] and wait for the File List to print.

From the Control (Front) Panel

To print the File List from the control (front) panel:

- Press MENU until INFORMATION MENU appears.
- Press ITEM (either + or -) until PRINT FILE LIST appears.
- Press SELECT.

View and Delete Files

HDD Print Jobs Feature

Internal Hard Disk Drive

Flash Memory

The HDD Print Jobs feature allows you to view and delete the files (Proof & Print and Secure Print) stored on the Ilumina's internal hard drive.

1. Open [Storage Device Manager] and click the icon for the Ilumina whose contents you wish to view.
2. Click [Printers] → [HDD Print Jobs]. The HDD Print Jobs dialog box will appear.
3. Under [Job Types], select [Secure Jobs] to view Secure Print jobs and/or Proof and Print Jobs to view Proof & Print jobs.
4. To view jobs, use the following appropriate procedure to view jobs for a particular client or all jobs.
 - 1) Select [View User Jobs] under Access.
 - 2) Type in the client's 4-digit User PIN.
 - 3) Press [Enter].

To view all stored jobs:

- 1) Select [View All Jobs].
 - 2) Type in your Administrator's Password.
 - 3) Press [Enter].
5. Delete the files.



You are not prompted to confirm the deletion(s).

- Click [Cancel Job(s)] to delete the files without printing them.
- Click [Print Job(s)] to print the files out before they are automatically deleted.

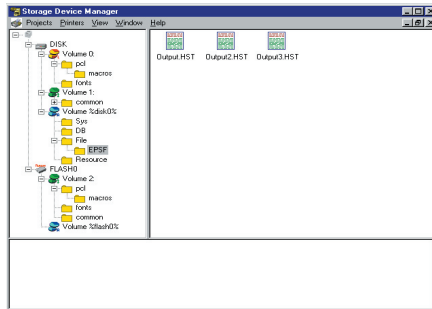
Show Resources Feature

Internal Hard Disk Drive

Flash Memory

Use the Show Resources feature to delete files from the internal hard drive and flash memory.

1. Open [Storage Device Manager] and click the icon for the Illumina whose contents you wish to view.
2. Click [Printers] → [Show Resources].



3. Click the file(s) to be deleted.

Press [Shift] to select a span of files or press [Ctrl] to select additional files.

- PCL Macro files are under Volume 0 (internal hard drive) or under Volume 2 (flash memory)
- PostScript Forms are under Volume &disk0% (internal hard drive) or under %flash0% (flash memory)

4. Click [Printers] → [Delete File(s)].
5. Click [Yes] to confirm the deletion.
6. Close the dialog box.

Overlays

What are Overlays?

An overlay is a combination of graphics, fonts, or text that is stored and printed whenever required. An overlay is stored in the Ilumina's flash memory or on the hard disk. An overlay is similar to a watermark. However, an overlay can be much more elaborate than a watermark. Overlays can replace pre-printed stationery, add your logo or company address to a document, and even create forms.

When to Use Overlays

Use overlays to print letterheads, forms, or invoices. Using overlays can reduce the need for pre-printed stationery.

Example of Using Overlays

Use the Storage Device Manager to create and store three files in the Ilumina:

- the company logo
- the company address
- the company mission statement.

Use the Overlay feature to place these files into your document. You can use the files in many different combinations, according to your changing requirements.

It is very important to keep following five points in mind when working with overlays.

1. An overlay may consist of more than one component file.
2. You must use the Shutdown Menu before turning OFF the Ilumina.
3. If your software application has a collate print option, you must turn it OFF before you print overlays.
4. You cannot use overlays with the Windows 2000 PostScript driver or the Macintosh driver.
5. The message DISK FULL appears if there is not enough memory for the data.

Storage Requirements

Use the Storage Device Manager to store the overlays to the Ilumina's hard disk drive or flash memory

Maximum Available Space

Hard Disk Drive: 2 MB each for PCL Macros and PostScript Forms

Flash Memory: about 0.5 MB each for PCL Macros and PostScript Forms

Creating Files for Overlays Using Windows PostScript

General Information

The files to be used as overlays must be created, generated, and stored. Then, other users can use settings in the Ilumina drivers to use the files as overlays in documents.

1. Create the document that you wish to use for Overlay printing (such as a letterhead). An overlay can be created in any software application that can handle logos, letterheads, forms, etc., and print to a file.
2. Use the Ilumina driver to generate a PRN file (print file).
3. Use the Storage Device Manager utility to convert this PRN file (print file) to a storable file format.
4. Download the storable file to the Ilumina.

How To

1. Open the file you want to use as an overlay.
2. Click [File] → [Print].
3. Right-click the appropriate Ilumina.



You must use XANTÉ PostScript driver to do this.

4. Take the following appropriate action for your operating system.
 - a. Windows XP: Click [Preferences].
 - b. Windows 2000: Click [Printing Preferences].
 - c. Win Me/98, NT: Click [Properties].
5. Click Print To File, a checkmark appears in the box.
6. Click the [Job Options] tab.

7. Click the [Overlays] button.
8. From the drop-down menu, click [Create Form].
9. Click [OK] to close the dialog box.
10. Click [OK].
11. Click [OK].
12. You are prompted to name the .prn file.
13. You are prompted to select the location (where the file will be stored).
14. The document prints. However, a hardcopy document does not print. The document is stored on the Ilumina's hard disk.

Downloading the print file to use as an overlay

Once you have created a print (PRN) file on your PC's hard disk, you must download this file to the Ilumina. Use the Storage Device Manager to download the PRN file. The Storage Device Manager software is included with the original software CDs that were supplied with your Ilumina.

1. Launch Storage Device Manager.
2. Allow the program to discover (locate) the Ilumina.
3. Click [Project] then click [New Project].
4. From the Project menu, select [Add File to Project].
5. Select the PRN file(s) that you created earlier.

PCL: This automatically generates a BIN file.

PostScript: This automatically generates a PostScript hst file.



The BIN file is automatically assigned an ID number. To change the ID number, double-click the number and then enter a new one in the ID field.

6. Note the name that the file is assigned in the Storage Device Manager. Names are case sensitive.

7. Make sure the Ilumina being used is highlighted in the lower window of the Storage Device Manager.
8. Select the Project menu. Choose [Send Project Files to Printer]. This downloads the file to the Ilumina.

If the file was downloaded successfully, “Command Issued” displays.

9. Close the Storage Device Manager.

Defining

1. Open the file you want to print.
2. Click [File] → [Print].
3. Right-click the appropriate Ilumina.
4. Take the following appropriate action for your operating system.
 - a. Windows XP: Click [Preferences].
 - b. Windows 2000: Click [Printing Preferences].
 - c. Win Me/98, NT: Click [Properties].
5. Click the [Job Options] tab.
6. Click [Overlay].
7. Set up an Overlay Group. Click [New]. The Define Overlays dialog box will appear.
8. Under Group Name, enter a name for the group of overlays you are creating.
9. To select the pages that the overlay prints on, do one of the following:
 - a. In the Print on Pages drop-down list, select on which pages the overlay is to be printed.

or
 - b. Select [Custom] and enter specific page numbers under Custom pages.

10. Under Overlay Name, type in the name of the overlay file exactly as it was stored using Storage Device Manager (see the File List printout), including the file extension HST.

Overlay file names are case sensitive.

11. Click [Add].
12. Repeat steps 10 and 11 to add additional overlays (maximum of three per group).
13. Click [OK].
14. Click [New].

To create additional overlay groups (up to 32 can be defined), repeat steps 7 to 14 above.

15. Click [OK]. Close the Printers dialog box.

Printing

1. Open the file you want to print.
2. Click [File] → [Print].
3. Right-click the appropriate Ilumina.
4. Take the following appropriate action according to your operating system.
 - a. Windows XP: Click [Preferences].
 - b. Windows 2000: Click [Printing Preferences].
 - c. Win Me/98, NT: Click [Properties].
5. Click the [Job Options] tab.
6. Click [Overlay].
7. To define an overlay, click [Define Overlays].

8. In the Overlay Name list, enter the file name of the overlay. The Overlay Name must be EXACTLY the same as the file name you noted in the previous section. This is the name under which the file is stored on the Illumina's hard disk drive. It is case sensitive.
9. In ID Values, enter the ID of the file. Please refer to the instructions for the Storage Device Manager utility.
10. Select the pages where the overlay prints. Use [Print on Pages] or [Custom Pages] to select specific page numbers in the document.
11. Click [Add].
12. Click [Close].
13. Repeat steps 8 through 12 for each overlay you wish to add.
14. Under [Defined Overlay], highlight the overlay name. Click the [Add] button to add the overlay to the list in Active Overlays.
15. Select [Print Using Active Overlays].
16. Click [OK].
17. Click [OK].
18. Close the Default dialog box.

Editing

1. Open the file you want to print.
2. Click [File] → [Print].
3. Right-click the appropriate Illumina.
4. Take the following action appropriate to your operating system.
 - a. Windows XP: Click [Preferences].
 - b. Windows 2000: Click [Printing Preferences].
 - c. Win Me/98, NT: Click [Properties].
5. Click the [Job Options] tab.

6. Click the [Overlay] tab.
7. Click [Define Overlays}. The Define overlays dialog box will appear.
8. Under Defined overlays, click the overlay you want to edit.
9. Make your changes and click [Apply].
10. Click [Close].
11. Click [OK].
12. Click [OK].
13. Close the Printers dialog box.

Deleting

1. Open the file you want to print.
2. Click [File] → [Print].
3. Right-click the appropriate Ilumina.
4. Take the following action appropriate to your operating system.
 - a. Windows XP: Click [Preferences].
 - b. Windows 2000: Click [Printing Preferences].
 - c. Win Me/98, NT: Click [Properties].
5. Click the [Job Options] tab.
6. Click the [Overlay] tab.
7. Click [Define Overlays]. The Define overlays dialog box will appear.
8. Under Defined overlays, click the overlay you want to delete.
9. Click [Remove].
10. Click [Close].
11. Click [OK].

12. Click [OK].
13. Close the Printers dialog box.


Creating Files for Overlays Using Windows PCL

General Information

The files to be used as overlays must be created, generated, and stored. Then, other users can use settings in the Ilumina drivers to use the files as overlays in documents.

1. Create the document that you wish to use for Overlay printing, such as a letterhead.
2. Use the Ilumina driver to generate a PRN file (print file).
3. Use the Storage Device Manager utility to convert this PRN file (print file) to a storable file format.
4. Download the storable file to the Ilumina.

Operation

1. Open the file you want to use as an overlay.
2. Click [File] → [Print].
3. Right-click the appropriate Ilumina.
 You must use the XANTÉ PCL driver to do this.
4. Take the following action appropriate to your operating system.
 - a. Windows XP: Click [Preferences].
 - b. Windows 2000: Click [Printing Preferences].
 - c. Win Me/98, NT: Click [Properties].
5. Click [Print To File]. A check mark appears in the box.
6. Click the Setup tab.
7. Under Driver Settings, make sure the appropriate driver setting is selected.

8. Click the [Job Options] tab.
9. Click [Overlay].
10. Click [Define Overlays].
11. At Name, enter the name for your overlay.
12. Enter the other information, as necessary.

Try to keep the overlay to a single sheet. Don't use N-up, duplex, etc. when creating an overlay. These can be added when printing the document that includes the overlay.

13. Click [Add].
14. Click [Close].
15. Click [OK].
16. Click [OK].
17. Click [OK]. The document prints and is stored on the Ilumina's hard disk.

Downloading the print file to use as an overlay

Once you have created a print (PRN) file on your PC's hard disk, you must download this file to the Ilumina.

Use the Storage Device Manager to download the PRN file. The Storage Device Manager software is included with the original software CDs that were supplied with your Ilumina.

1. Launch Storage Device Manager.
2. Allow the program to discover (locate) the Ilumina.
3. Click [Project]. Click [New Project].
4. From the Project menu, select [Add File to Project].
5. Select the PRN file(s) that you created earlier.
PCL: This automatically generates a BIN file.
PostScript: This automatically generates a PostScript hst file.

6. Note the name that the file is assigned in the Storage Device Manager. *Names are case sensitive.*
7. Make sure the Ilumina being used is highlighted in the lower window of the Storage Device Manager.
8. Select the [Project Menu]. Choose [Send Project Files to Printer]. This downloads the file to the Ilumina. If the file was downloaded successfully, “Command Issued” will be displayed.
9. Close the Storage Device Manager.

Defining

Overlays do not work with the Windows PCL6 drivers.

1. Open the file you want to print.
2. Click [File] → [Print].
3. Right-click the appropriate Ilumina.
4. Take the following appropriate action according to your operating system.
 - a. Windows XP: Click [Preferences].
 - b. Windows 2000: Click [Printing Preferences].
 - c. Win Me/98, NT: Click [Properties].
5. Click the [Setup] tab.
6. Under Driver Settings, make sure the appropriate driver setting is selected.
7. Click the [Job Options] tab.
8. Click the [Overlay] tab.
9. Click [Define Overlays].
10. Under Overlay Name, enter a name for the overlay.
11. Under ID Value, enter the ID number for the file saved using the Storage Device Manager software (see the File List printout).

12. In the Print on Pages drop-down list, either select on which pages the overlay is to be printed, or select [Custom] and enter specific page numbers under [Custom pages].
13. Click [Add]. The overlay you defined appears in the Defined overlays list.
14. Click [Close].
15. Click [OK].
16. Click [OK] and close the dialog box.

Printing

Overlays do not work with the Windows PCL6 drivers.

1. Open the file you want to print.
2. Click [File] → [Print].
3. Right-click the appropriate Ilumina.
4. Take the appropriate following action, depending on your operating system.
 - a. Windows XP: Click [Preferences].
 - b. Windows 2000: Click [Printing Preferences].
 - c. Win Me/98, NT: Click [Properties].
5. Click the [Setup] tab.
6. Under Driver Settings, make sure the appropriate driver setting is selected.
7. Click the [Job Options] tab.
8. Click the [Overlay] tab.
9. Under Defined Overlays, click any overlays you wish to use.

To select more than one, press the [Ctrl] key while selecting the names.
10. Click [OK].

Each name appears in the Active overlays box.

To print a sample of an overlay for review

1. Under [Defined Overlays], click the name.
2. Click [Test Print].

To add more overlays to the list

1. Click [Define Overlays].
2. In the Define overlays dialog box, fill in the appropriate information.
3. Click [Close].
4. Click [Print Using Active Overlays].
5. Click [OK].
6. Click [OK].
7. Click [Print].

Editing

1. Open the file you want to print.
2. Click [File] → [Print].
3. Right-click the appropriate Illumina.
4. Take the following appropriate action depending on your operating system.
 - a. Windows XP: Click [Preferences].
 - b. Windows 2000: Click [Printing Preferences].
 - c. Win Me/98, NT: Click [Properties].
5. Click the [Setup] tab.
6. Under Driver Settings, make sure the appropriate driver setting is selected.
7. Click the [Job Options] tab.
8. Click the [Overlay] tab.

9. Click [Define Overlays]. The Define overlays dialog box will appear.
10. Under Defined overlays, click the overlay you want to edit.
11. Make your changes and click [Apply].
12. Click [Close].
13. Click [OK].
14. Click [OK] and close the Printers dialog box.

Deleting

1. Open the file you want to print.
2. Click [File] → [Print].
3. Right-click the appropriate Ilumina.
4. Take the following appropriate action, depending for your operating system.
 - a. Windows XP: Click [Preferences].
 - b. Windows 2000: Click [Printing Preferences].
 - c. Win Me/98, NT: Click [Properties].
5. Click the [Setup] tab.
6. Under Driver Settings, make sure the appropriate driver setting is selected.
7. Click the [Job Options] tab.
8. Click the [Overlay] tab.
9. Click [Define Overlays]. The Define overlays dialog box appears.
10. Under Defined overlays, click the overlay you want to delete.
11. Click [Remove].
12. Click [Close].
13. Click [OK].

14. Click [OK] and close the Printers dialog box.

Additional Information



The Illumina's internal hard drive does not communicate directly to the Storage Device Manager software. Any error messages will appear on the Illumina display.

To access the online Help system from the main Storage Device Manager screen, click [Help Topics] from the Help pull-down menu.

To access it from other Storage Device Manager screens, click the Help button.

Storage Device Manager requires Microsoft Internet Explorer 4.0 or higher to run.

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Chapter 5 - Profile Assistant

General Information

This utility helps you to load and manage color profiles. The ICC Profiles provided with your Ilumina allow you to match what you see on screen to what you see on your printed output. The profiles are customized for your XANTÉ Ilumina. You may use the profiles when you use the Graphic Pro Color Management System.

Installation

Load this program from the Menu Installer located on CD1 using [Custom Install].

1. Insert the Drivers, Color, and Network Utilities disk into the CD-ROM drive.

If CD does not AutoPlay, click [Start] → [Run] → [Browse] then browse to your CD-ROM. Double-click [Install.exe] and click [OK].

2. Click [Productivity Software] → [Profile Assistant] and follow the on-screen instructions.

To install the ICC Profiles, use the Profile Assistant to download them to the Ilumina's HD. To use the ICC Profiles, select the one you want in the Graphic Pro section of the Ilumina driver

Additional Information

For more information, see the on-line help in the utility and the *Printing Guide* .



Chapter 6 - PS Gamma Adjuster

General Information

The PS Gamma Adjuster Utility is available in Windows and Mac OS 10.1 or above. It only works with CMYK.

The PS Gamma Adjuster Utility allows you to customize the CMYK data curves used with your Ilumina driver. Once you have created the customized curve in the utility, you must save the curve (new PPD). Then, you must reconfigure your Ilumina driver to use the new PPD. The new setting will appear under the Ilumina's print properties.

Installation

Windows

The Windows version installs from the Menu Installer, under Productivity Software.

Macintosh

The PS Gamma Adjuster Utility is part of the Mac Installer. If you run the typical or classic Mac Installer, the utility is automatically installed.

If you run [Custom Install], you choose whether or not the PS Gamma Adjuster is installed.

Additional Information

For more information, see the on-line help in the *Printing Guide* .



Chapter 7 - Color Correct Utility

General Information

The Color Correct Utility is the best choice for working with Microsoft Excel or Word, and allows you to fine tune the Ilumina's color settings and save them for future use. You can use the Color Correct Utility to change the Pallet Color or Adjust the Gamma Value and Hue.

Installation

Load this program from the Menu Installer located on CD1 using [Custom Install]. This is available for the PC only..

1. Insert the Drivers, Color, and Network Utilities disk into the CD-ROM drive.

If CD does not AutoPlay, click [Start] → [Run] → [Browse] then browse to your CD-ROM. Double-click [Install.exe] and click [OK].
2. Click [Productivity Software] → [Color Correct Utility] and follow the on-screen instructions.

Operation

Change the Pallet Color



This feature is not available for Windows Me/98 and is not available for shared Iluminas. Also, when test printing, use paper larger than B5 size.

There are four steps in changing the Pallet Color.

1. Print the Sample Color Chart.
2. Print the Color Adjustment Chart.
3. Make any adjustments and save the adjustments using a file-name you select.
4. When printing a document, select the file-name with the adjustment settings.

Step 1: Print the Sample Color Chart

1. Click [Start] → [Programs] → [All Applications].

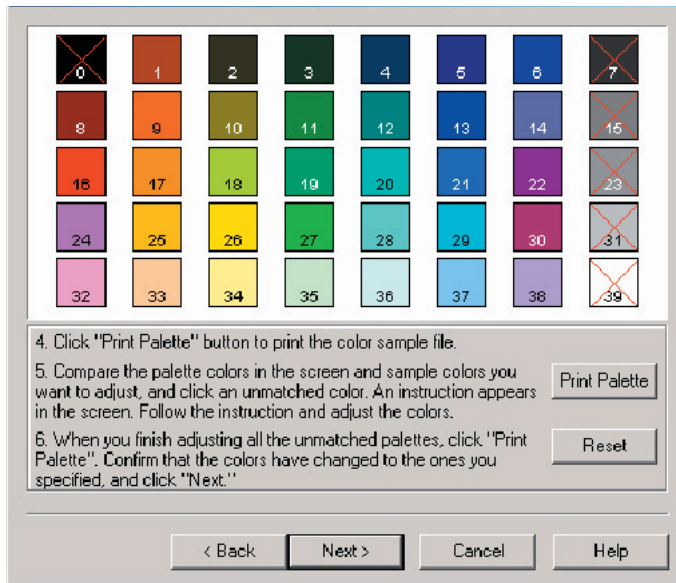
For Windows XP: Click [Start] → [Programs] → [XANTÉ] → [Color Correct Utility] → [Color Adjustment Utility].

2. Select [Adjust Pallet Color] and click [Next]. The Select Printer screen will appear.
3. Select the Ilumina you are using and click [Next]. The Color Correct Utility will start and Installed drivers will display. You must setup each driver.
4. The Select Setting screen will appear. From the list, select the desired setting and click [Sample Print].
5. The Sample Color Chart will print.

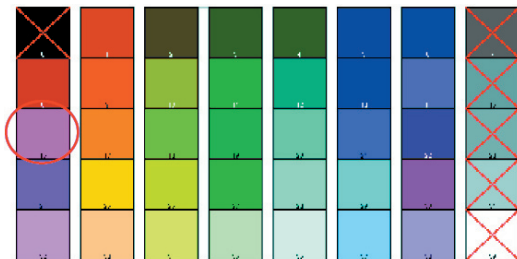
Step 2: Print the Color Adjustment Chart

First, you must perform the steps in the previous section, "Step 1: Print the Sample Color Chart."

1. Click [Next].
2. The Pallet Color Matching screen will appear.



3. Click [Test Print]. The Color Adjustment Chart will print.

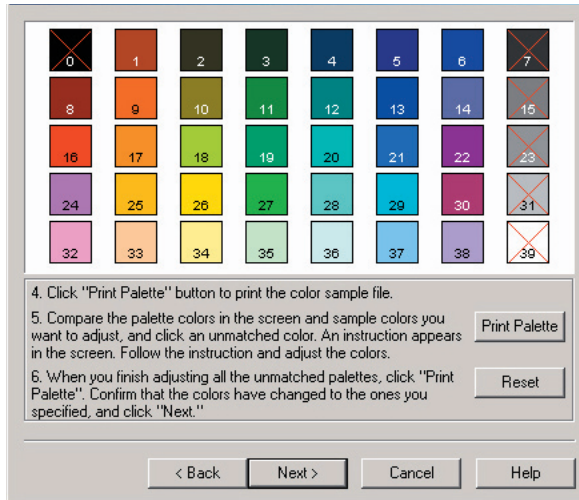


4. Compare the printed Color Adjustment Chart to the Pallet Color Matching screen. If the printed colors do not match the screen, perform an adjustment. You cannot adjust colors marked with an X.

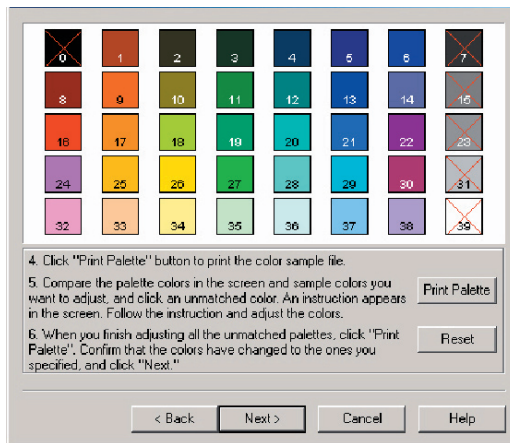
Step 3: Make the Adjustments and Save the Settings

When making the adjustments, you are obtaining the best possible match between the values for Hue and Brightness on your Sample Color Chart and the Pallet Color Matching screen.

1. On the Pallet Color Matching screen, click the color you want to adjust.
2. The Enter Adjustment Value screen will appear.
View the pull down menus for the Hue (X) and Brightness (Y) values. You are finding the available ranges for both Hue (X) and Brightness (Y). The available ranges (values) vary according to color.
3. Use the Sample Color Chart.
Find the color you want to adjust. Locate the desired color within the identified available ranges (values). Find the values for both Hue (X) and Brightness (Y)
4. On the Pallet Color Matching screen, click the color you want to adjust.
The Enter Adjustment Value screen will appear. View the pull down menus for the Hue (X) and Brightness (Y) values and adjust the values for Hue and Brightness to match the printed values.



5. Click OK.
6. The Pallet Color Matching screen will appear.



7. Click [Test Print].
The Color Adjustment Chart prints.
8. Compare the printed Color Adjustment Chart to the Pallet Color Matching screen.

If you are not satisfied, repeat steps 1 through 7.

9. If you have another color you want to adjust, repeat 1 through 7.

10. When you have finished adjusting all desired colors, click [Next].
11. Enter the setting name. Remember the name for future use.
12. Click [Save].
13. Click [OK].

Step 4: Use the Saved Settings to Print a Document



The Print Mode must be set to Office Color. Refer to the on-line Printing Guide, Office Color Matching (Easy Color Matching).

Use the appropriate following procedure (Windows PostScript or Windows PCL) for your system.

For Windows Postscript:

1. Open the file you want to print.
2. On File, click [Print].
3. Your action depends on your operating system.
Windows XP: Click [Properties] and click [Advanced].
Windows 2000: Go to the next step.
4. On the Color tab, under Color Matching, under User Setting, select the Color Matching name you created using the Color Correct Utility.
5. Click [OK].
6. Print the document.

For Windows PCL:

1. Open the file you want to print.
2. On File, click [Print].
3. Your action depends on your operating system.
Windows XP: Click [Properties] and click [Advanced].
Windows 2000: Go to the next step.
4. On the Color tab, under Color Mode, under User Setting, select the Color Matching name you created using the Color Correct Utility.

5. Click [OK].
6. Print the document.



When you update or reinstall an Ilumina driver, the Color Correct Utility reloads the created Color Matching names. Make sure that the Color Matching names appear in the Setting Selection before clicking [End].

Adjust the Gamma Value and Hue

General Information



This feature is not available for Windows Me/98 and is not available for shared Iluminas. When test printing, use paper larger than B5 size. You must have Administrator authority when setting up a network connection in Windows XP/2000/NT4.0/Server 2003.

1. Click [Start] → [Programs] → [All Applications].
2. Your action depends on your operating system.
Windows XP: Click [XANTÉ] → [Color Correct Utility] → [All Applications].
Windows 2000: Go to the next step.
3. Select Correct gamma and hue.
4. Click [Next].
5. The Select Printer screen will appear. Select the Ilumina you want to adjust.
6. Click [Next].
7. The Color Correct Utility will start and the installed drivers will display. You must setup the Color Correct Utility for each driver.
8. In the list box, select the mode you wish to use.
9. Click [Next].
10. Change the slide bar values of gamma, hue, brightness, and saturation to adjust the color. Use primary colors of ink.

Use this guide to adjust the settings to the standard hues for the Ilumina.

Hue	Toner printing
R (Red)	50% yellow and 50% magenta
Y (Yellow)	100% yellow
G (Green)	50% cyan and 50% yellow
C (Cyan)	100% cyan
B (Blue)	50% magenta and 50% cyan
M (Magenta)	100% magenta

The Gamma slide bar adjusts total brightness.

The Hue/Brightness slide bar adjusts output color.

Use the color buttons to switch to a different color.

Brightness

For Brighter color, slide the Gamma bar to the left.

Hue

Adjustments are made relative to positions on the color wheel.

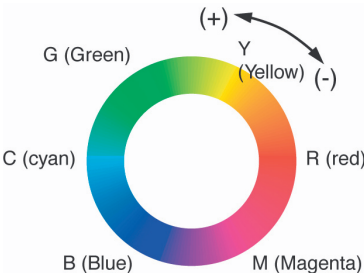
To move forward: + (counter-clockwise)

To move backward: - (clockwise)

Example: adjust the Y (yellow) slide bar:

Move forward (+) and the color becomes more green.

Move backward (-) and the color becomes more red.



11. Click [Test Print].
12. The Adjustment Confirmation Sample will print.
13. If the sample meets your requirements, click [Set]. Otherwise, repeat previous steps until your requirements are met, then click [Set].

14. Click [Save].
15. Enter the setting name.
16. Click [OK].
17. Click [OK].
18. Click [Complete] to exit the Color Correct Utility.
19. When printing a document, select the setting name.
Windows PostScript
Windows PCL

Use the saved settings to print a document

Use the appropriate following procedure (Windows PostScript or Windows PCL) for your system. The Print Mode must be set to Office Color. Refer to the on-line Printing Guide, Office Color Matching (Easy Color Matching).

Windows PostScript

1. Open the file you want to print.
2. On File, click [Print].
3. Your action depends on your operating system.

Windows XP: Click [Properties] and click [Advanced].
Windows 2000: Go to the next step.
4. On the Color tab, under Color Matching, under User Setting, select the Color Matching name you created using the Color Correct Utility.
5. Click [OK].
6. Print the document.

Windows PCL

1. Open the file you want to print.
2. On File, click [Print].

3. Your action depends on your operating system.
Windows XP: Click [Properties] and click [Advanced].
Windows 2000: Go to the next step.
4. On the Color tab, under Color Mode, under User Setting, select the Color Matching name you created using the Color Correct Utility.
5. Click [OK].
6. Print the document.

Additional Information

For more information, see the on-line help in the utility.



Chapter 8 - LPR Utility

General Information

The LPR Utility allows you to print directly to an Ilumina on the network without a print server. It creates a Printer Port, and it installs a pop-up status box so that you can monitor the Ilumina's status.

The LPR Utility operates in Windows Me/98, Windows NT 4.0, Windows 2000, and Windows XP operating systems.

Installation

Load this program from the Menu Installer located on CD1.

1. Insert the Drivers, Color, and Network Utilities disk into the CD-ROM drive.

If CD does not AutoPlay, click [Start] → [Run] → [Browse] then browse to your CD-ROM. Double-click [Install.exe] and click [OK].

2. Click [Network Software] → [Installation/Config] → [LPR Utility] and follow the on-screen instructions.

Operation

The LPR Utility Status Box displays the following information:

- Printers: Names of added Iluminas and printers (You can add up to 30)
- Status: LPR Utility status (empty, connecting, sending, paused, checking status, not connected)
- Finish: Number of completed jobs
- Queue: Number of jobs waiting to be printed

Additional Information

For help using the LPR Utility, click on HELP in the program.

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Chapter 9 - Admin Manager/Quick Setup

General Information

This utility provides an easy way to configure your Ilumina on a network.

Installation

Load this program from the Menu Installer located on CD1.

1. Insert the Drivers, Color, and Network Utilities disk into the CD-ROM drive.

If CD does not AutoPlay, click [Start] → [Run] → [Browse] then browse to your CD-ROM. Double-click [Install.exe] and click [OK].

2. Click [Network Software] → [Installation/Config] → [Admin Mgr/Quick Setup] and follow the on-screen instructions.

Additional Information

See the *Network and Configuration Guide* online on CD1 for details on how to use this utility.



Chapter 10 - Web Driver Installer

General Information

This utility is a web-based application. It automates tasks for a network administrator.

- Discovering Iluminas connected to a TCP/IP network
- Displaying discovered Iluminas on XANTÉ's web page
- Sending users e-mail notification of the URL that permits the downloading of Ilumina driver installation programs for discovered Iluminas.

Administrators can use this utility to manage Iluminas and users organized in groups, such as departments or floors.

Installation

Load this program from the Menu Installer located on CD1.

1. Insert the Drivers, Color, and Network Utilities disk into the CD-ROM drive.

If CD does not AutoPlay, click [Start] → [Run] → [Browse] then browse to your CD-ROM. Double-click [Install.exe] and click [OK].

2. Click [Network Software] → [Installation/Config] → [Web Driver Installer] and follow the on-screen instructions.

Additional Information

Click the Manual icon to access the on-line manual.

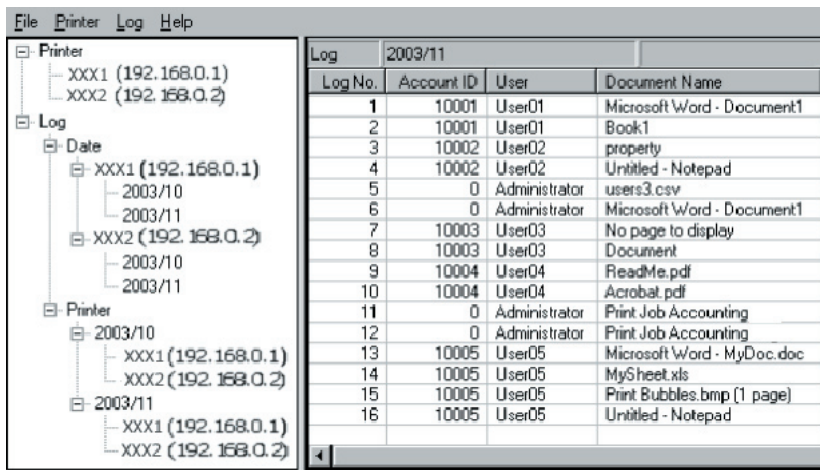


Chapter 11 - Job Accounting

General Information

The Print Job Accounting software, designed specifically for a networked Ilumina, provides job accounting features that allow you to track usage, calculate printing costs, and specify access available to each client (user). With Print Job Accounting, you can:

- Control costs by limiting access to color printing for specific clients.
- Plan equipment allocation by monitoring exactly how much each client prints.
- Set up billing for individual clients based on their recorded usage.



Log			
2003/11			
Log No.	Account ID	User	Document Name
1	10001	User01	Microsoft Word - Document1
2	10001	User01	Book1
3	10002	User02	property
4	10002	User02	Untitled - Notepad
5	0	Administrator	users3.csv
6	0	Administrator	Microsoft Word - Document1
7	10003	User03	No page to display
8	10003	User03	Document
9	10004	User04	ReadMe.pdf
10	10004	User04	Acrobat.pdf
11	0	Administrator	Print Job Accounting
12	0	Administrator	Print Job Accounting
13	10005	User05	Microsoft Word - MyDoc.doc
14	10005	User05	MySheet.xls
15	10005	User05	Print Bubbles.bmp (1 page)
16	10005	User05	Untitled - Notepad



The screen shots in this manual are generic. When you see XXX1, XXX2, etc., in a screen, they represent a specific model number which will vary depending on which models are being used in your system.

This software saves acquired log data on the Ilumina's hard disk drive. However, the Flash memory is limited as to how much information can be stored on it. The hard disk drive has much greater memory capacity.

The Print Job Accounting utility requires

- A server computer using an appropriate Windows operating system.
- Client computers using Windows and/or Macintosh operating systems.

- A connection to the Ilumina to be managed; either a direct connection (USB or Parallel) to the server, or a network TCP/IP connection.



Print Job Accounting does not operate in NetBEUI or NetWare environments.

Server (Windows Only)

The Print Job Accounting server software can be run under any of the following Windows operating systems, with the latest Service Pack installed.

- Windows XP
- Windows 2000
- Windows NT 4.0 (Service Pack 6 or later)

Client Computers (Windows or Macintosh)

The Print Job Accounting Client software can run under any of the following operating systems:

Windows

- XP
- 2000
- Me
- 98
- 95
- NT4.0 (Service Pack 6 or later)

Macintosh

- OS 8.1, 8.5.x, 8.6.x (AdobePS 8.6 or greater required)
- OS 9.0, 9.0.4, 9.1.x, 9.2.x (LaserWriter 8.7 required)

Installation

Server Software

1. Place the driver CD supplied with your Ilumina in the CD-ROM drive on the Server computer. Wait for the Menu Installer to open.

If the CD does not AutoPlay, click [Start] → [Run] → [Browse] and browse to your CD-ROM drive. Double-click [Install.exe] and click [OK].

2. Click [Next] to accept the terms in the license agreement.
3. Select the language.
4. Click [Network Software] → [Administration Tools] → [Job Accounting] → [Server] and follow the on-screen instructions.
5. If you want to create log reports using Excel, install the report tools. Click [Report Tools] and follow the on-screen instructions.

Capabilities

Use the Print Job Accounting server software

- to register Iluminas and clients
- to set print limits
- to set up automatic generation of print logs.
- to set up automatic e-mail of log reports to the Administrator

Uninstall Server Software

1. Select an Ilumina in the left pane of the Server Software.
2. Select [Start/End Log] from the Printer menu.



At this stage the Server Software stops acquiring print logs from the Ilumina at the set interval time. However, the Ilumina will continue logging until it is deleted. Be sure to perform step 3 “Delete a printer” without fail before uninstalling the Server

3. Select [Delete a Printer] from the Printer menu.

You are prompted as to whether or not you wish to delete the print log for the jobs that have been run by the Ilumina you are deleting.



Even if you select “No” at this point, unless you register the Ilumina again, the print log for those jobs cannot be referenced. If you need the log even after deletion of the Ilumina, be sure to select [Export Logs] from the Log menu. Then, save the logs in a file before deleting the Ilumina.

4. Click [Start] → [Programs] → [XANTÉ] → [Print Job Accounting] → [Delete Print Job Accounting].

Client Software

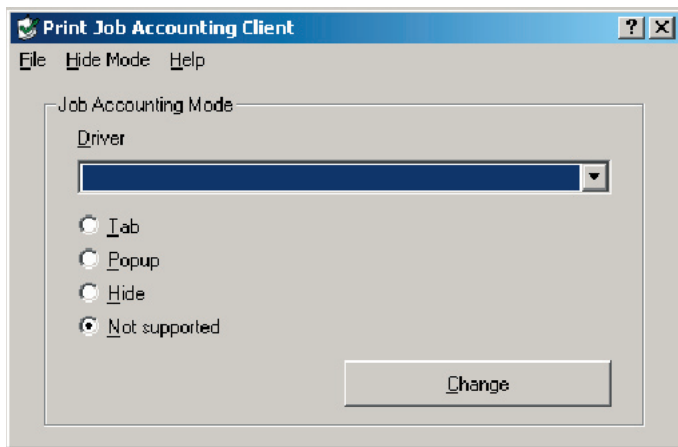
The Ilumina driver(s) must also be installed on the Client computers.

Windows Client Computers

1. Place the driver CD supplied with your Ilumina in the CD-ROM drive and wait for the Menu Installer to open.

If the CD does not AutoPlay, click [Start] → [Run] → [Browse] and browse to your CD-ROM drive. Double-click [Install.exe] and click [OK].

2. Click [Next] to accept the terms in the license agreement.
3. Select the language.
4. Click [Network Software] → [Administration Tools] → [Job Accounting] → [Client] and follow the on-screen instructions.
5. When the installation finishes, the following window will appear.



Macintosh Client Computers

Normally, the Job Accounting software is automatically installed when you install the Ilumina driver.

To activate the Job Accounting Client software:

1. Select [Print Desktop...] on the File menu.
2. Make sure that your Ilumina is selected and click [General]. Select [Plug-in Preferences].
3. Open the [Print Time Filters] menu and check [Print Time Filters] → [JobType] → [JobAccounting].
4. Click [Save Settings] and click [OK].
5. Click [Cancel].

Ilumina Settings

- Set fees by sheets, paper sizes, and so forth.
- Set (all) print enabled/disabled or color print enabled/disabled.
- Set upper limits for items such as printed pages.
- Set up an account, allowing printing only within the limits set.
- Set up Group(s) in which to include the Ilumina.

Reports (Print Logs) Settings

- Export print logs as comma-separated value (.csv) files, which can be imported into many commercially available spreadsheet programs.
- Automatically e-mail print logs to the Administrator monthly on a selected day.
- Customize items to be included in the log, setting them either manually (see “Print Logs” later in this chapter) or using one of the multiple Microsoft Excel spreadsheet macros provided (see “Excel [Report Tool]” later in this chapter).
- Acquire a print log for print jobs sent from a client directly to an Ilumina, bypassing the print server.

- Accurately record printed pages through print logs even when a client has cancelled his/her print jobs or paper jams have occurred.

Capabilities

- Enable/disable print or color print.
- Set upper limits for items such as printed pages.
- Set up an account, allowing printing only within the limits set.
- Log selected items, including:

Date

User Name

Illumina Name

Number of Printed Pages broken down by color versus monochrome

Paper Size

Simplex or Duplex Printing

Document Name

Uninstall the Client Software

On each Client computer, click [Start] → [Programs] → [XANTÉ] → [Print Job Accounting Client] → [Delete Print Job Accounting client].

Operation

Starting the Server Software

IP Address



- The first time you open the Server software, note the Server ID for future use.
- You can also find it by clicking [Help] → [Server ID] from the main Job Accounting Window.

To start the server software, click [Start] → [Programs] → [XANTÉ] → [Print Job Accounting] → [Print Job Accounting].

- Before running, select the subject Illumina from the Printer Tree on the left side of the window.

- Select [Log Menu] → [Refresh Display] to update the information on the log after use.
- Only do this if the Ilumina has been turned on and off between the acquisition of logs. The correct time will not set in the Ilumina until the next time Ilumina logs are acquired.

Pull-Down Menus

File Menu

Exit	Close the application.
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Printer Menu

Add a Printer	Register a new Ilumina.
Manages multiple printers as a group	Set up multiple registered Iluminas as a group.
Delete a Printer/Printer Group	Delete a registered Ilumina or group of Iluminas.
Change a Printer Group	Add or delete registered Ilumina from a group.
Start/End Log	Start/end the process of acquiring information for logs from the Ilumina at the set interval time.
Acquire a Log	Acquire a print log saved in the Ilumina
Setting the Time	Set the present time in the Ilumina
Define Fees...	Set up and select fees.
Properties...	Set the Ilumina properties.

Log Menu

Display Logs	Change the display from Total to Logs.
Display Total	Change the display to <ul style="list-style-type: none">• Total per Ilumina• Account ID or• Month
Export Report Logs	Export the required fields for the report macro in a .csv file.
Export Logs	Export the log as a .csv file.
Export Total	Export totals as a .csv file, by <ul style="list-style-type: none">• Ilumina• Account ID, or• Month
Delete the log	Delete the selected log
Display Details	Switches back and forth between displaying only the default items in the log and displaying the entire detailed list of items in the log
Display/Export Item Settings	Select the items to be shown or exported as part of Log or Total display. See “Set Up Items Reported in the Log” later in this chapter for more information
Refresh Display	Refresh the display.

Option Menu

Setup...	Set up: <ul style="list-style-type: none">• mail server• email address for Sender• email address for Administrator• where you wish to store logs• closing date for logs (select the day of the month which determines when logs are considered previous month logs as opposed to current month logs).
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Help Menu

Server ID...	Display Server ID.
Help...	Display the Help Topics window with tabs <ul style="list-style-type: none">• Contents• Index• Find
Version Info...	Display version information.

Email Notifications

Setting Up

To set up monthly automatic email of selected print log data to the administrator, open the Job Accounting software, then:

1. Click [Option] → [Setup].
2. Set up the general information on the Mail Setup tab. This information includes
 - the mail server
 - when an email is to be sent
 - the header and footer text to be included with the email.
3. On the Mail Address tab, enter the name and email address for the sender and the administrator (receives the emails).
4. On the Log Storing Folder tab, enter the path where the automatically exported logs are stored.
5. On the Change the Closing Date tab, enter the day of the month on which logs are to be closed.

Log reports are automatically emailed to the administrator on the following day.

6. Click [OK].

Ilumina Groups

Defining

If you wish to create groups of Iluminas:

1. From the main Job Accounting window, click [Printer] → [Manage Multiple Printers as a Group].
2. Enter the Group Name of your choice and click [Next].



- At this point, since no Iluminas have been registered, none appear in the box. Iluminas can be added to established Groups as they are being registered.
- If you create a new group after registering Ilumina, a list of the registered Iluminas will appear in the box and can be highlighted for inclusion in the group.

3. Click [Finish].

Registering

To use Print Job Accounting, you need to register printers to be managed in the Server Software.

Before starting, check that the Iluminas are turned on and properly connected.

1. From the main Print Job Accounting window, click [Printer] → [Add a Printer].
2. Select the appropriate box(es).



- Only Iluminas supported by this System are found. If the search is unsuccessful, verify that the Iluminas are turned on, online, and properly connected.
 - To have the software search out local and/or network Iluminas, select Search printers and select Local Port and/or TCP/IP Network.
 - To specify the Ilumina address (local or network) manually, select Specify the printer by address and fill in the appropriate information.
3. Click [Next] and wait for the software to search for printers. A window will appear showing a listing of all the printers found.
 4. From the list of printers searched, select the printer you want to register and click [Next].
 5. Set up the Ilumina. (See the section titled “Setting Up”)

6. Click [Finish].
7. Use this window to add User Account IDs for the Ilumina.
8. When done, click [End] and [OK].

Setting Up

When you are setting up the Ilumina, you determine the:

- Ilumina Name: Type in an Ilumina name containing up to 32 characters.
- Ilumina Group: Used if the Ilumina is to be included in a group.
- Acquire Logs: You have two choices for when the logs are acquired. Set an interval of up to 24 hours (once a day), or up to five preset times per day. Select [Interval] and click [Change Time....] to set times.
- Fees: In the drop-down box, select a fee definition to be used.
- Operation at Log Full: Set the Ilumina when the buffer for log storing becomes full.
- Inhibit the Initialization of HDD: This controls whether or not the hard disk drive and the Ilumina's flash memory (if installed) can be initialized. If initialization is inhibited, a client cannot delete the log using the Ilumina's front panel. Use this to prevent the logs stored in the Ilumina from being deleted being deleted.
- Auto Export Logs: Sets whether or not, and how, log data will automatically be exported when it is acquired.
- Use Restrictions: You can set usage limits for unregistered clients (data sent without ID) and for local print (print from operator panel such as menu map or file list). When "Disable Printing" is set, clients cannot change other settings. [Disable Printing] cancels all printing and [Disable Color Printing]: cancels color data printing.



Groups must first be defined using [Printer] → [Manages Multiple Printers as a Group] in the main Job Accounting window.

Defining Fees:

To custom define settings for the Ilumina, click [Define Fees]. Then, click [Add] in the Defined Fees window.

☒ **Page**

Select to set a fee to be charged for each page printed in color and for each page printed in mono.

☒ **Sheet**

Select to set a fee to be charged for each printed sheet. In this case, the same fee will be charged for two-sided printing as for one-sided printing.

☒ **Toner use amount**

Select to set a standard fee per page for color and for mono printing.

Automatic calculation

Use this to set up automatic calculation of fees for toner use and save it under the name you enter.

Once the settings are saved, they can be used for other Iluminas.

To do so, selecting the saved settings name in the Fees drop-down box in either the

“Add a printer for which logs will be acquired” window ([Printer] → [Add a Printer] → select a printer → [Next])

or

The Option tab of the .Properties of printer from which logs are acquired window (click Ilumina in the Printer Tree → [Printer] → [Properties] → [Option]).

☒ **Drum use amount**

Select to set a standard fee per page for color and for mono printing.

Automatic calculation

Use this to set up automatic calculation of fees for drum use and save it under the name you enter.

Once the settings are saved, they can be used for other Iluminas. To do so, select the saved settings name in the Fees drop-down box in either the

“Add a printer for which logs will be acquired” window ([Printer] → [Add a Printer] → click [Ilumina] → [Next])

or

The Option tab of the “Properties of printer from which logs are acquired” window (click [Illumina] in the Printer Tree → [Printer] → [Properties] → [Option]).

☒ **Printer use time**

Select to set a fee for each minute of print time used.

☒ **Size**

Select to set a fee per sheet printed which varies depending on the size of media used. Click Change to set fees for individual media sizes.

☒ **Tray**

Select to set a fee per sheet printed, which varies depending on the tray used. Click Change to set fees for individual trays.

☒ **Media**

Select to set a fee per sheet printed, which varies depending on the media used. Click Change to set fees for the different media, including transparencies, labels, letterhead, card stock, etc.

☒ **Belt, fuser use amount**

Select to set a fee per page for belt and/or fuser usage.

Automatic calculation

Use this to set up automatic calculation of fees for belt and fuser use and save it under the name you enter.

Once the settings are saved, they can be used for other Illuminas and digital color presses.

To do so, select the saved settings name in the Fees drop-down box in either the

“Add a printer for which logs will be acquired” window ([Printer] → [Add a Printer] → click [Illumina] → [Next])

or

The Option tab of the “Properties of printer from which logs are acquired” window (click [Illumina] in the Printer Tree → [Printer] → [Properties] → [Option]).

Changing Settings

1. From the main Print Job Accounting window, highlight the Ilumina you wish to change.
2. Click [Printer] → [Properties].
3. Make any desired setting changes on the various tabs:
 - Printer tab will change the Ilumina name, address, and group.
 - User tab can add new User IDs or change information for existing User IDs.
 - Option tab will modify log acquisition intervals/times, fees, Operation at Log Full, Inhibit initialization, Auto Export Logs, and Use Restrictions.
4. Click [OK].

Account IDs

User Name versus Account ID

The User Name is assigned when creating an Account ID. See “Account IDs” later in this chapter. It may be set up to represent an individual client or a group of clients. The User Name is associated with the Account ID number. The User Name is displayed whenever print logs are displayed. The User Name’s sole purpose is to make it easy to see who has been printing. The User Name does have to be the same as the Windows Login User Name.

Account ID

The Account ID is the number Print Job Accounting utility uses to identify clients.

Account ID values of 1 through 1879048191 can be assigned.

Clients who do not have their own Account ID will be recognized as “Unregistered ID(0)”.

Normally, one Account ID is assigned to each individual client. However, one Account ID can be assigned to multiple clients. All of the print jobs will be combined as the same client in the totals report.

Account IDs must be set for each individually registered networked Ilumina.

The same Account ID can be used for more than one Ilumina and different limits can be set for each Ilumina.

You can use Account ID to limit clients' access to Iluminas.

Examples of Account ID abilities:

Assign Account ID(s) only to those clients who are permitted to print.

All other clients will be recognized as Unregistered ID(0).

Change the settings (limits) so Unregistered ID clients are not allowed to print.

Assign Account ID(s) only to those clients who are permitted to print in color

All other clients will be recognized as Unregistered ID(0).

Change the settings (limits) so Unregistered ID clients are not allowed to print in color, but are allowed to print in black.

Assign an Account ID to each department. Specify the Group Name in place of User Name.

Assign an Account ID to each individual client. However, *DO NOT* assign the same Account ID to more than one client!

Adding Account IDs

To add Account IDs for a registered Ilumina from the main Print Job Accounting window.

1. Double click the Ilumina for which you wish to set up Account IDs.
2. On the User tab, click [Register].
3. Click [Add].
4. Enter the appropriate selections and click [Next].
5. Establish the new Account ID:
 - a. Enter the following information for the new Account ID:
 - Account ID number
 - Name.
 - E-mail address

If the user has limits set on their printing, enter their e-mail address.
An e-mail is automatically sent when the user exceeds the preset limit.
Another e-mail is sent when the user can print again.

- b. Click [Add] and the new Name/ID will appear in the box.
- c. Click [Next].

Notifies total result by e-mail

Select to send this User an e-mail summarizing their monthly usage of the Illumina.

Notifies by e-mail when Limit Value is exceeded

Select to alert this User by e-mail when their set Limit Values have been exceeded, as well as when the limits have been reset and printing can be resumed.

Do not process Limit Value as a group

Restricts the set Limit Values to the particular user. Applies only when the Illumina/user belongs to a group.

- d. Make your selections and click [Next].

Disable Printing

All printing is cancelled. When this is selected, other settings cannot be changed.

Disable Color Printing

This Account ID cannot print color data. If they submit a color print job, it is automatically cancelled.

- e. Select any print restrictions for the Account ID and click [Next].
- f. Set limits per 24-hour period for the Account ID by any or all of the following:
 - Total pages
 - Total dollars
 - Total minutes
 - Total staples used

- g. Click [Finish].

- 6. Repeat the previous steps for each Account ID to be added.

7. Click [End] and [OK].

E-mail Notifications

Notifies Total Result by E-mail

Sends the User an e-mail summarizing their monthly usage of the Ilumina.

Notifies by E-mail When Limit Value Is Exceeded

Alerts the User by e-mail when their set Limit Values have been exceeded, as well as when the limits have been reset and printing can be resumed.

Do Not Process Limit Value as a Group

Restricts the set Limit Values to the particular user when the Ilumina/user belongs to a group.

Restricting Usage

Disable Printing

All printing is cancelled. When this is selected, other settings cannot be changed.

Disable Color Printing

This Account ID cannot print color data. If they submit a color print job, it is automatically cancelled.

Set Limits

Per 24-hour period for the Account ID by any or all of the following:

- Total pages
- Total dollars
- Total minutes
- Total staples used

Importing from a Registered Ilumina

Once you create an Account ID for a registered Ilumina, you can import it into records for other registered Iluminas/groups in the System.

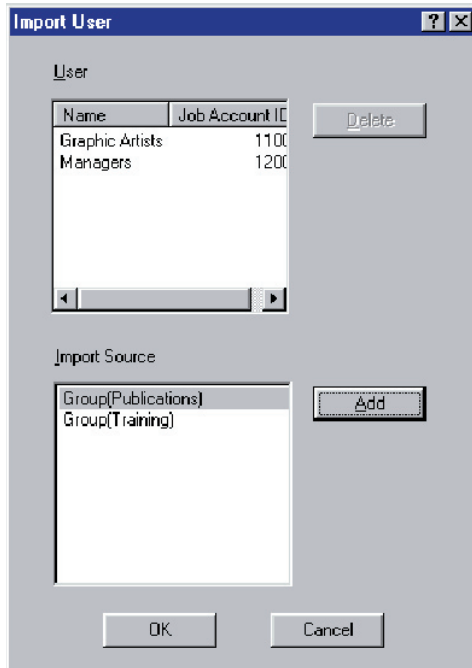
Importing the Account ID brings in the same settings (such as usage limits). Once the record is imported, you can change the settings for the account on the newly assigned Ilumina (see below).

From the main Print Job Accounting window:

1. Double click the [Ilumina] or group for which you wish to import Account IDs.

2. On the User tab, click [Register].
3. From the Import Source list, select a Ilumina or group from which you want to import Account ID(s). Click [Add]

Any IDs not already registered for the Ilumina appear in the User box.



5. Click any Name/Account IDs that you do not wish to add, then click [Delete] and [OK].

The selected Account ID(s) are imported into the List of registered IDs for the Ilumina.

Changing Account IDs

From the main Print Job Accounting window:

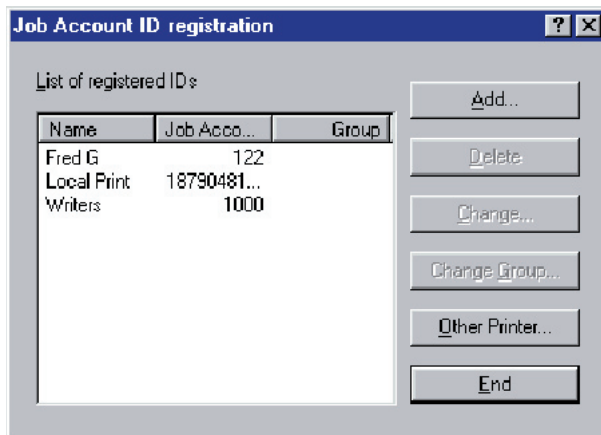
1. Open the Printer Tree and double click the Ilumina for which you wish to change Account IDs.

2. On the User tab, click [Register].
3. Click the Name for which you wish to change settings and click [Change].4. Make any desired changes and click [OK].
5. Click [End] and [OK].

Deleting Account IDs

From the main Print Job Accounting window:

1. Open the printer tree and double click the name of the Illumina/group for which an Account ID is to be deleted.
2. On the User tab, click [Register]. The following window will appear.



3. Click the Name for the Account ID to be deleted and click [Delete].
4. Click [Yes] to confirm the deletion.
5. Click [End] and [OK].

Reports

Print Logs



The Server computer must be running continuously, or at least be running at the scheduled time(s) each day, for the software to acquire the print job information.

Log Acquisition Interval

Set Up or Change

To change the log acquisition interval for a particular registered Illumina or group:

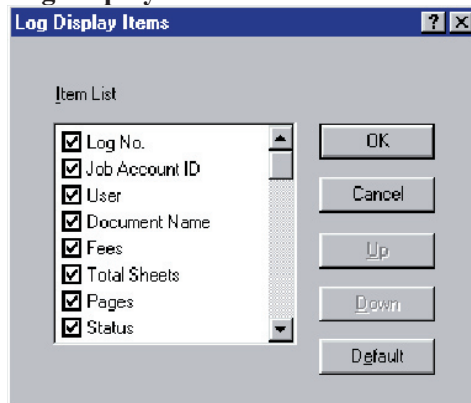
1. From the main Job Accounting window, click [Printer] to open the printer tree and click the Illumina for which you wish to change the acquisition interval.
2. Click [Printer] → [Properties].
3. On the Options tab, make any desired changes under Acquire Logs and click [OK].

Set Items To Be Reported In The Log

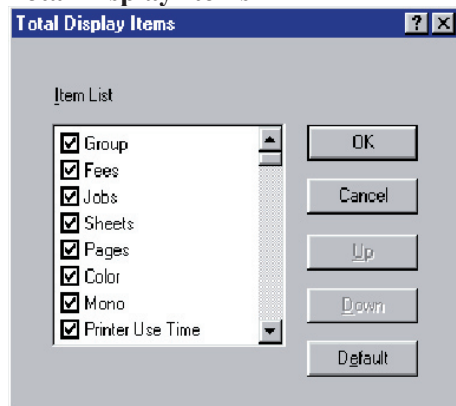
To set up the items to be displayed in, or exported from, a log:

1. From the main Job Accounting window, click the Illumina/group for which you wish to set up the log display.
2. Click [Log] → [Display/Export Item Settings].
3. Click one of the following selections and set the items to be displayed and the sequence in which they will be displayed

Log Display Items



Total Display Items

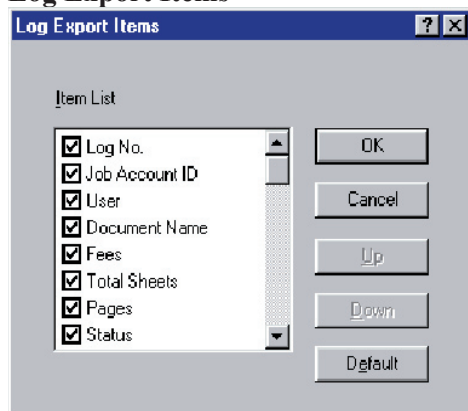


The 'Total Display Items' dialog box features a title bar with a question mark and a close button. Below the title bar is the label 'Item List'. A list box contains eight items, each with a checked checkbox: Group, Fees, Jobs, Sheets, Pages, Color, Mono, and Printer Use Time. To the right of the list box are five buttons: OK, Cancel, Up, Down, and Default.

Item	Selected
Group	<input checked="" type="checkbox"/>
Fees	<input checked="" type="checkbox"/>
Jobs	<input checked="" type="checkbox"/>
Sheets	<input checked="" type="checkbox"/>
Pages	<input checked="" type="checkbox"/>
Color	<input checked="" type="checkbox"/>
Mono	<input checked="" type="checkbox"/>
Printer Use Time	<input checked="" type="checkbox"/>

Buttons: OK, Cancel, Up, Down, Default

Log Export Items

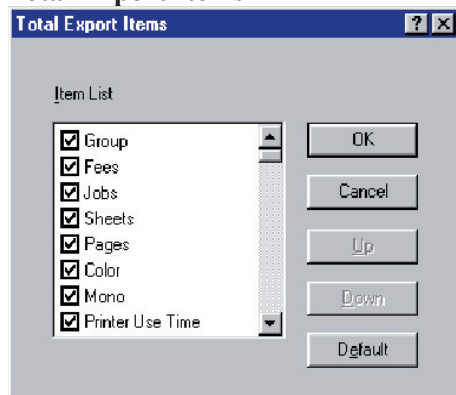


The 'Log Export Items' dialog box features a title bar with a question mark and a close button. Below the title bar is the label 'Item List'. A list box contains eight items, each with a checked checkbox: Log No., Job Account ID, User, Document Name, Fees, Total Sheets, Pages, and Status. To the right of the list box are five buttons: OK, Cancel, Up, Down, and Default.

Item	Selected
Log No.	<input checked="" type="checkbox"/>
Job Account ID	<input checked="" type="checkbox"/>
User	<input checked="" type="checkbox"/>
Document Name	<input checked="" type="checkbox"/>
Fees	<input checked="" type="checkbox"/>
Total Sheets	<input checked="" type="checkbox"/>
Pages	<input checked="" type="checkbox"/>
Status	<input checked="" type="checkbox"/>

Buttons: OK, Cancel, Up, Down, Default

Total Export Items



The 'Total Export Items' dialog box features a title bar with a question mark and a close button. Below the title bar is the label 'Item List'. A list box contains eight items, each with a checked checkbox: Group, Fees, Jobs, Sheets, Pages, Color, Mono, and Printer Use Time. To the right of the list box are five buttons: OK, Cancel, Up, Down, and Default.

Item	Selected
Group	<input checked="" type="checkbox"/>
Fees	<input checked="" type="checkbox"/>
Jobs	<input checked="" type="checkbox"/>
Sheets	<input checked="" type="checkbox"/>
Pages	<input checked="" type="checkbox"/>
Color	<input checked="" type="checkbox"/>
Mono	<input checked="" type="checkbox"/>
Printer Use Time	<input checked="" type="checkbox"/>

Buttons: OK, Cancel, Up, Down, Default

4. Make your selections:
 - a. Items to be included have a check mark in their box.

To delete or add an item, click the box next to it to toggle the check mark on and off.
 - b. To change the position of the item in the log, click the name. Click Up or Down.
5. Click [OK].

Excel (Reports Tool)

The Job Accounting software can be used with Microsoft Excel to generate log reports using one of nine pre-programmed macros.

Installing

1. Place the driver CD supplied with your Ilumina in the CD-ROM drive on the Server computer. Wait for the Menu Installer to open.

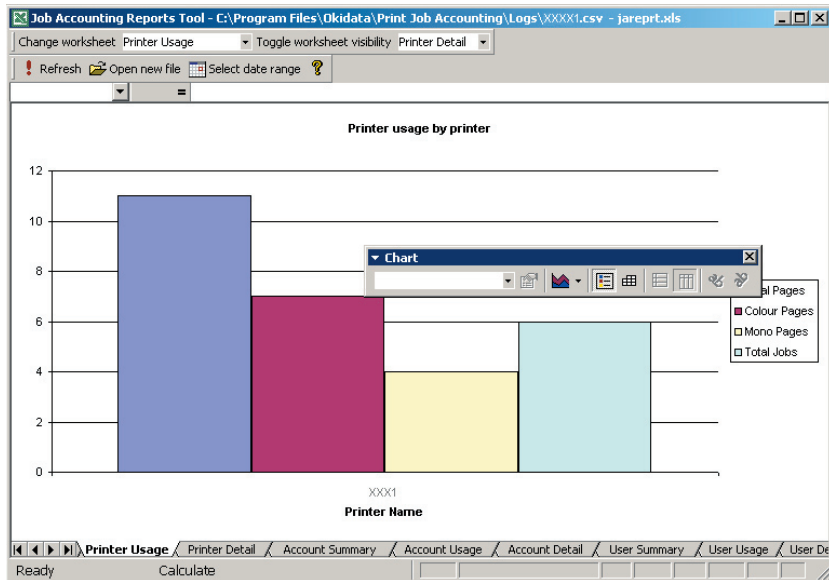
If the CD does not AutoPlay, click [Start] → [Run] → [Browse] and browse to your CD-ROM drive. Double-click [Install.exe] and click [OK].
2. Click [Next] to accept the terms in the license agreement.
3. Select the language.
4. Click [Network Software] → [Administration Tools] → [Job Accounting] → [Reports Tool] and follow the on-screen instructions.

Using

Generating a Log Report Using Excel

1. Make sure the Print Job Accounting server software is open and that a log has been acquired.
2. From the Start menu, click [XANTÉ] → [Print Control] → [Open Print Control Reports].
3. Click [Enable Macros] Excel will open.
4. Browse to the log file you wish to open and click [Open]. The file will open in Raw Data mode.

5. Select the worksheet you wish to view from the Change worksheet drop-down list (e.g., Printer Usage). The window changes to display the selected worksheet.



6. To print the data, press [Ctrl-P].
7. When done, click [X] to close Excel

Available Excel Macros

Macro	What is Included
Account Detail	Detailed information of each job for every Account ID, including: <ul style="list-style-type: none"> • Account ID • Job ID • Date • Document Name • Paper Size • Media Type • Total Sheets • Color Pages • Mono Pages • Total Costs
Account Usage	A chart of the data in the Account Summary worksheet.
Account Summary	Summary of information for each account.
Printer Detail	Detailed information for each job sent to each Ilumina, including: <ul style="list-style-type: none"> • Ilumina Name • Job ID • Date • Account ID • User ID • Duplex Page • Total Sheets • Color Pages • Mono Pages • Total Costs
Printer Usage	A chart of data in the Ilumina Summary worksheet.
Printer Summary	The following information for each Ilumina for which data is available: <ul style="list-style-type: none"> • Ilumina Name • Total Jobs • Total Sheets • Number of Color Pages Printed • Number of Duplex Pages Printed • Total Costs Incurred (as calculated by the Print Job Accounting software)

Macro	What is Included
User Detail	<p>Detailed information for each job sent to the Ilumina, broken down by User ID, including:</p> <ul style="list-style-type: none"> • User ID • Job ID • Date • Document Name • Paper Size • Media Type • Total Sheets • Color Pages • Mono Pages • Job Cost
User Usage	Chart of data in the User Summary worksheet.
User Summary	<p>Includes the following for each User ID:</p> <ul style="list-style-type: none"> • Total Jobs • Total Sheets • Color Pages • Mono Pages • Duplex Pages • Total Costs

Viewing Acquired Logs

From the main Job Accounting window, click the [+] beside [Log] to expand the Log Tree.

1. Click the [+] beside the submenus to locate the log you wish to view.

Date Submenu

Lists the logs by date (year/month) and then by registered Ilumina.

Printer Submenu

Lists the logs by registered Ilumina and then date.

2. To view a log either double-click an entry or click an entry and click [Log] → [Display Log].

Starting the Client Software

On the client computer, click [Start] → [Programs] → [XANTÉ] → [Print Job Accounting Client] → [Change Job Accounting Mode].

Job Account Modes

Tab Mode

In this mode, the tab for setting the User Name and Job Account ID will be displayed under Job Account Printer Driver Property.

This mode should be selected when the computer is used by one person.

Popup Mode

In this mode, the dialog box for entering the User Name and Job Account ID will be displayed every time printing is run. A Ilumina client enters their assigned User Name and Account ID to print.

This mode is useful if several people share the same computer.

Hide Mode

In this mode, the System Administrator creates an ID file that describes the information on all clients. Next, each client clicks [Import ID File] on their computer. Then, each client specifies this file.

Ilumina clients need not know anything about their own Account ID.

This ID file describes the information on each and every client in one line. Use the extension “.csv” to save the file.

[Not supported] Mode

In this mode, all jobs to be printed will be recognized as Unregistered ID(0).



For Unregistered ID print jobs:

- you can set whether or not they are allowed to print.
- Document names are not displayed on the print logs.

Printer Status

IP Address

To find the IP address for the Illumina, do any of the following:

- Open the Print Job Accounting software and select the Illumina in the Printer Tree. Click [Printer] → [Properties].
- Use the Illumina's front panel display to navigate to the network menu.
- Print a list of menu settings.

Checking

1. Open Microsoft Internet Explorer.
2. Type in the IP address for the Illumina (for example, <http://192.168.0.1>).
3. Press [Enter].
4. Select from
 - Printer status
 - Network summary
 - Login as Admin
 - Job Log
 - Printer Menu
 - Changing Menu Settings via the Web Page

Printer Status

(The default opening screen). Displays real-time Illumina status, click the [Update Status] button.

Network Summary

Displays detailed information about the network, including

- General Settings
- NetWare
- TCP/IP
- JetAdmin
- LAN Server/DLC
- EtherTalk
- Port Configuration

Login as Admin

You must log in before accessing the Printer Menu:

Job Log

Displays the Print Job Log for the selected Ilumina:

Printer Menu

Once you are logged in as the Administrator, use this window to make changes in the Ilumina's menu settings. The left pane contains a list of selections for the menu setting groups:

- Printer Summary
- General Settings
- Print and Media
- System and PCL
- Parallel and USB
- Memory
- System Adjust

The System Administrator can make changes in the menu settings directly through the web page. For example:

1. Click [Print] and [Media] then make any desired changes.
2. Scroll down to the bottom of the screen and click [Submit Changes]:

Troubleshooting

Problems/Answers

1. The Ilumina I selected is not shown in the list when I click [Printer] → [Add a printer] → [Next].

If it is offline, the Ilumina will not be shown. Check to see that the Ilumina is online.

There are times the Ilumina is not shown during printing. Wait for a while and try again. If it is still not shown, specify that Ilumina's IP address in the "Specify the Printer for Which Logs Will be Acquired" window before clicking [Next].

2. The content of Log Pane (right side of window) is not updated. Click [Log] → [Refresh Display].

The following message was displayed: "Cannot connect to the printer. Wait for a while and try again."

Check that the Ilumina is not offline. This message is sometimes displayed during printing. Try again later.

3. The following message displays when I select [Printer] → [Delete a Printer]:
“Cannot delete while log is being acquired.”

With the Ilumina selected in the Printer Tree, click [Printer] → [Start/End Log] to cancel the process by which print logs are acquired from the Ilumina. Click [Printer] → [Delete a Printer/Printer Group].

4. The following message displays when I select [Printer] → [Acquire a Log]:
“This processing cannot do between acquisition of a Log.”

A print log already is being acquired from the Ilumina at this time.

Additional Information

1. When using Duplex printing with the PostScript driver, if the reverse side is blank it is not counted as a page.
2. User installs a file for the currency unit according to the system's standard Regional Setting. If the correct file is not installed, please check the Regional Setting. If you wish to set to the system standard, check “Set as system default local” under “Regional Setting.”
3. Printing with Network Menu's “PRINT SETTING” is handled as an unregistered client job, and will not be recognized as a local print job.
4. PostScript printer drivers (Macintosh) do not store document names in the log.
5. In applications that create their own PostScript codes when using the Windows PS driver, the Job Accounting command (Job Account ID, user name) will not be output. Examples of such applications include Adobe PageMaker and CorelDraw (when the “Use PPD” check box is checked in the Print dialog box.)
6. If you print from Win2000 (Client) to Win2000 (Shared Printer Job account Mode already set), you have to remove the check from the “Enable advanced printing features” under the “Advanced” tab in the shared printer's Properties. Removing the check, however, will disable both the Booklet (PCL) and Page Order (PS) features.



Chapter 12 - Network Printer Status

General Information

Available on TCP/IP network connection only.

The Network Illumina Status Utility is only available if your administrator has installed it. If the utility is installed, the Illumina driver Properties dialog box changes; a new Status tab is added, and an Option button is added to the Device Option tab.

This utility allows you to view (but not change) the status of the:

- paper trays installed and the media assigned to them.
- total size and percentage used of disk/memory.
- percentage of toner remaining.



If you select [Automatic Status Update] in the Status tab, the driver automatically reads the Illumina for the latest status information every time you open the Properties dialog box. This causes a significant delay until the Properties dialog box opens. To avoid this, use the Update Status button in the Status tab to manually update the information on demand.

Installation

Load this program from the Menu Installer located on CD1.

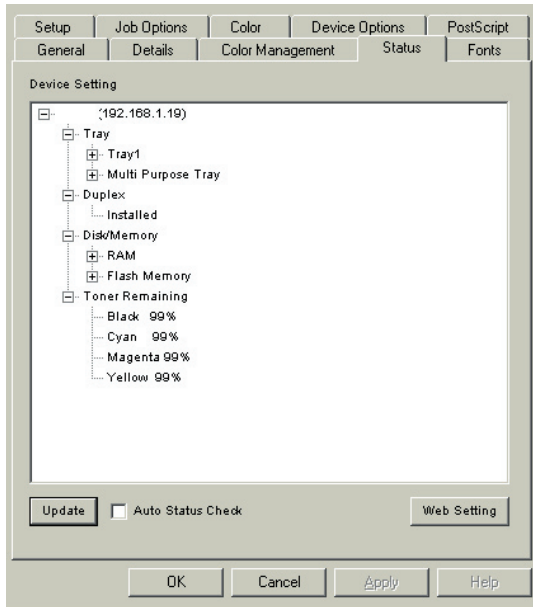
1. Insert the Drivers, Color, and Network Utilities disk into the CD-ROM drive.

If CD does not AutoPlay, click [Start] → [Run] → [Browse] then browse to your CD-ROM. Double-click [Install.exe] and click [OK].

2. Click [Network Software] → [Administration Tools] → [Network Printer Status] and follow the on-screen instructions.

Operation

1. Click [Start] → [Settings] → [Printers]. Right-click the XANTÉ Illumina icon and click [Properties].
2. Click on the STATUS tab.
3. Click the UPDATE button to see device settings.



Click on an item to see this information:

Trays:	Paper Type, weight
Duplex:	Installed
Disk/Memory:	RAM size and % used Flash Memory size and % used
Toner Remaining:	% toner remaining in all cartridges

Checking the Ilumina Status

Click the WEB SETTING button. Click on the items listed on the left to see:

- Network Summary
- Login for Administrators
- Job Login
- Ilumina Menu

To see real-time Ilumina status, click the UPDATE STATUS button.



Chapter 13- PrintSuperVision

General Information

PrintSuperVision is a web-based application for managing printing devices connected to a network. PrintSuperVision provides access to networked data for monitoring, reporting and managing networked printers and color digital presses. It provides a full range of management functions for XANTÉ Iluminas, and for other brands of printers and digital color presses as well. PrintSuperVision allows the administrator to track the cost of the Ilumina, track maintenance, and advises when to replace consumables, based on current usage (XANTÉ digital color presses).

Features

- Provides real-time status of all your Iluminas to monitor and report Ilumina usage, manage consumables usage and replenishment.
- Administrator interface to the system is via a standard web browser enabling you to check on Ilumina status and compatible multi-function devices from anywhere on the web.
- Performs initial discovery and configuration of printing devices connected to network.
- View groups of Iluminas by list, floor plan or maps.
- Monitors devices over time, including maintenance data, and saves data for statistical reports.
- Sends mail alerts of events affecting device functionality.
- Generates reports on-screen or in XHTML, Excel and XML formats, plus Text and CSV formats.
- Integrates with XANTÉ's on-line web support.

Installation

Load this program from the Menu Installer located on CD1.

1. Insert the Drivers, Color, and Network Utilities disk into the CD-ROM drive.

If CD does not AutoPlay, click [Start] → [Run] → [Browse] then browse to your CD-ROM. Double-click [Install.exe] and click [OK].

2. Click [Network Software] → [Administration Tools] → [PrintSuperVision] and follow the on-screen instructions.

Operation

Types of Users

Guest Users - A user without a user name, can get basic information about devices such as type, status and location of printing devices.

Standard Users - In addition to guest user information, standard users can get information about printing resources, configure e-mail alerts, and get basic statistics reports.

Administrators - Administrators can manage devices, maps, alerts, user accounts, maintenance data, and create comprehensive statistics reports.

System Requirements

Server Software

Pentium 75, 64 MB or better with CD support running:

- Windows 98 with Microsoft Personal Web Server Version, available for free download from Microsoft as Option Pack 4.0.
- Windows NT4 Workstation, SP6.0a, Microsoft Personal Web Server Version, available for free download from Microsoft as Option Pack 4.0
- Windows 2000 or NT4 Server SP6.0a, Microsoft IIS., available for free download from Microsoft as Option Pack 4.0

Client Software

- Microsoft Internet Explorer 4.01 or above
- Netscape Navigator 4.0 or above
- Recommended minimum screen resolution of 1024 x 768 pixels

Additional Information

For further information, see “PrintSuperVision” in the *Network and Configuration Guide* included on the CD.



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