**XEROX**®

**Xerox FreeFlow Accxes
System & Web Print Management Tool**

Setup

Guide

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# Introduction

The purpose of this Guide is to provide experienced Systems Administrators with the required information for setting up a Xerox Wide Format Printer within a variety of network environments. FreeFlow Accxes Version 11.0 supports the following printers:  510 series, 721P, 6030, 6050, 8825, 8830, and 8850.  Version 11.0 supports the following controllers:  HFT/PUN and YKE.

Although not all tasks are required for setup within every network environment, the list of typical communications setup tasks includes:

- Printing a printer configuration test print.
- Setting up the Printer, including changing the password, installing the help files, and setting the printer defaults in the Web Print Management Tool.
- Enabling the Scan System to communicate with the FreeFlow Xerox Wide Format Printer.
- Installing the drivers.
- Installing the Client Tools (ACT) on user workstations, which enables users to send print jobs that can override the default printer settings.
- Installing the Account Management Tool (AMT) on one workstation, from which media usage data and scanner usage data can be retrieved from the printer's controller.

# Basic Requirements

A working knowledge of your network operating environment.
Appropriate cabling to connect your printer and Scan System to the network.

> **NOTE**: Make sure that the network cabling is compliant with the Ethernet specification for the environment in which the printer is being installed in.

A workstation with the appropriate operating system software installed for that station.
TCP/IP General Setup Requirements:  IP Address, Subnet Mask, & Default Gateway:

> **For small networks** — consisting of several network-connected devices/workstations and a hub. For example, it is necessary to set up the printer with an individual IP Address and a Subnet Mask (matching the subnet mask being used by all the other local area network-connected devices). Unless a router (gateway) is being used to gain access to the largerwide area network, a Default Gateway address is NOT needed.

> **For large networks** — consisting of many network-connected devices/workstations, multiple hubs and routers.  It is mandatory to set up the printer with an individual IP Address, Subnet Mask (to match the SUB network that the printer is on), and Default Gateway address (the router address that the printer will use to gain access to the larger, wide area network).

# Web Print Management Tool

## Overview

As part of the FreeFlow Accxes firmware, the Web Print Management Tool is accessed from your workstation using the Netscape 7.0 (or newer) or Internet Explorer 5.5 (or newer) web browser. To access the Web Print Management Tool, you need to enter the IP address of your printer in the URL box of your browser ("Address" in Explorer or "Location" in Netscape) and press ENTER.

The Web Print Management Tool enables three major functions:

- Provides print job management and status tracking
- Provides control over the printer's default settings
- Provides a method to enable job accounting for printing, copying and scanning media usage data to be saved in the FreeFlow Accxes Controller's job log file. The data is retrieved via an External Account Server, such as the Account Management Tool (AMT).

Note that this tool does not manipulate any network operating system print queues, such as UNIX lpr/lpd queues.

## Starting the Web Print Management Tool

When accessing the Web Print Management Tool, you must have a working connection between your computer and the printer's FreeFlow Accxes Controller. To access the Web Print Management Tool perform the following steps:

- Start your Web browser. If your browser starts up in the Mail or News mode, go to the Browser mode.
- To access the Web Print Management Tool, you may need to set your browser so that it will not try to access the FreeFlow Accxes Controller through a proxy server. To deselect a proxy connection within your browser, perform the following steps.

   **Deselecting a Proxy in Netscape**

   - Select **Preferences** from the **Edit** menu.
   - Click on the drop arrow next to the **Advanced** item and click on **Proxies**.
   - In the Proxies dialog, select Direct connection to the Internet.
   - Click **OK**.

   **Deselecting a Proxy in Internet Explorer**

   - Select **Tools > Internet Options** from the toolbar.
   - Click on the Connection tab > LAN Settings.
   - Deselect the Access the Internet using a proxy server check box.
- In the browser URL box enter http:// followed by the printer's IP address, (for example, for the YKE - **http://13.240.20.38**, for the HFT/ PUN - http://13.142.199.0 or **http://13.240.20.38**). If you don't know the printer's IP address, see your System Administrator or the test print set produced at the time of your printer's installation. When the power is switched on the 721p printer, the controller also sends a test print to the printer.
- Configure Remote Printer Page (6030/6050 WIDE FORMAT printers only):
   - Select **PRINTER DEFAULTS > UTILITIES > Configure Remote Printer**
   - Put in the **IP address** of the remote printer, and the job queue name of that printer,

where FreeFlow Accxes will send the print job data to the 6030/6050. The LPR remote job queue name is in the plt (00-99) format, with an extension letter of t, c, h, p, v, or NONE. Your choices will show on the screen, for example: (plt00t). An example queue name is "plt99" when NONE is selected.
- Press the **Update Remote Printer** button to set your choices.

> **NOTE:** See the Configure Remote Printer Status Messages at the end of this document.

- Select **PRINTER DEFAULTS > NETWORK > TCP/IP**.
  - Check that the Subnet Mask, IP Address, and Gateway settings, are correct. These are needed so that your workstation will be able to communicate with your FreeFlow Accxes compliant scanner and printer.
  - If the printer is not properly auto negotiating with the network, then set the Speed/Duplex to something other than "Auto". The other selectable options are "10 Mbps - Half Duplex", "10 Mbps - Full Duplex", 100 Mbps - Half Duplex", and "100 Mbps - Full Duplex". The Auto setting will properly auto negotiate with a YKE's 1000 Mbps switch.
  - Select **HELP** to access further information from the Help files.

# TCP/IP Address Parameters from the Printer Control Panel

## (510dp, 8825, 8830, 8850 Printers):

Perform the following steps:

1. At the **Printer Control Panel**, when the display shows <IDLE>, press **ONLINE** ➡.
2. When the display shows <**PAUSED**>, press **ENTER** ◀⌐.
3. When the display shows <**UTILITIES**>, press **NEXT** ▶.
4. When the display shows <**SETUP I/O PORTS**>, press **ENTER**.
5. When the display shows **<SCSI**>, press **NEXT** until the display shows <**ETHERNET TCP/IP**>. Press **ENTER**.

Once you have access the ETHERNET TCP/IP menu, perform the following steps at the printer control panel to enable DHCP or RARP/BOOTP:

6. Press the **NEXT** key until **DHCP ENABLE=OFF** or **RARP/BOOTP ENABLE=OFF** is displayed.
7. Press the **ENTER** key followed by the **NEXT** key to change the setting to **ON**, then press the **ENTER** key.
8. Press the **EXIT** key as many times as required to go back to **PAUSED** mode.
9. Press the **ONLINE** ➡ key to put the printer back on line. The display will show **IDLE**.
10. Wait 60 seconds and cycle the printer power. The printer will reflect the new TCP/IP address after booting up.
11. Printer a **CONFIGURATION & SETTINGS TEST PRINT** and save it for future reference.

## TCP/IP with LPR

Use of "raw" – on Windows PC:

- Press Start button.

- Select Run.

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- In the Run box enter cmd. Press the OK button. This brings up a dos prompt.

- In the dos prompt window, type in the following:

  **lpr –S <ip address> -P raw <file name>**

Use of "raw" – on Unix:

- Consult your System Administrator on how to setup line printers and queues.

# Help Files Installation

The help files need to be installed on the Xerox Wide Format Printers, using the Web Print Management Tool, which is accessible with the Netscape 4.0 (or higher) or Microsoft Internet Explorer 4.0 (or higher) web browser. To access the Web Print Management Tool, you need to enter the IP address of your printer in the URL box of your browser ("Address" in Explorer or "Location" in Netscape) and press ENTER.

1. Within the Web Print Management Tool, select **PRINTER DEFAULTS > UTILITIES > Install Help Files** and the Install Help Files page will display.
2. Enter the name of the help file in the indicated text field (example **wenglish.hlp**). The help file is supplied in packed form on the Accxes System Firmware CD-ROM. As an aid in finding this file, press the **Browse...** button to display the standard file dialog.

   The help file can also be downloaded from the Internet.  Select www.xerox.com > Support & Downloads. In the Wide Format section, select the printer type.  On the next screen, select Drivers & Downloads.  In the Firmware & Machine Upgrades section, select the Web Print Management Tool help files link.  Save the zip file to your hard drive. After it is downloaded, open the zip file and extract the files.

3. Press the **Install** button to install the help files on the hard disk. The FreeFlow Accxes Controller will send back a message stating that the "File Uploaded Successfully".
4. Press the hyperlink or **Back arrow** button to return to the last Web Print Management Tool page.

On any Web Print Management Tool page, you can now select **HELP** to access additional help files.

# Security

Any user <u>can view</u> the Web Print Management Tool pages. The printer password is required to make any changes. The default password is the number 0, so it needs to be changed in order to preserve your settings from being changed by others.

## Changing the system password

1. In the Web Print Management Tool, click on **SESSION SETUP** on the Main Menu.
2. When the Session Setup (Password) page displays, enter the printer password in the designated field (a number in the range 0 to 65535). For security reasons, the asterisk character appears for each password digit.

3. Press the **Submit** button. If the entered password matches the correct system password, you have write-access to the printer settings. The FreeFLow Accxes Controller will send back a message stating either "Password verification passed" or "Password verification failed."

## FTP Scan Destinations

You need to configure 4 FTP destinations for scanned images in the Web Print Management Tool.   Once a scan destination has been configured, Scan System users can choose a destination via the **Sample** key on the scanner control panel. The scanned image will be sent to the selected FTP destination and no file will remain on the controller's hard disk. **Select PRINTER DEFAULTS > UTILITIES > Scan Destinations.** Select the Help file for more information.

## Disk Image Overwrite

This security feature provides for 3-pass overwrite and 1-pass verification of all image data temporarily stored on the AccXES hard drive. The feature has two modes: Immediate Image Overwrite (IIO) and On-Demand Image Overwrite (ODIO). In the Web Print Management Tool, select **PRINTER DEFAULTS > UTILITIES > Security Settings> Change Immediate Image Overwrite**.  Select the HELP file for more information.

# Enabling the Scan System to communicate with the FreeFlow Xerox Wide Format Printer

In the Web Print Management Tool, select **PRINTER DEFAULTS > PRINTER SETUP > Miscellaneous**. Be sure that the DDS Enabled checkbox is selected. If it is not selected, than the COPY/SCAN functionality will be disabled.

**YKE controller** – The DDS parameter is automatically enabled.

**HFT/PUN Controller -** The DDS Enabled checkbox must be selected.

# Configuration & Settings Test Prints

The first task that is performed with ALL network environment setups is the printing of Configuration and Settings test prints. You can print them using the Web Print Management Tool or the Printer Control Panel.

## Printing a Test Print

### From the Web Print Management Tool:

1. On the Web Print Management Tool, select **Printer Defaults> Test Print**.
2. Select **Normal Test** to get both a Configuration and Settings Test Print.

### From the Printer Control Panel

### (510, 8825, 8830, 8850 printers only):

#### CONFIGURATION Test Print

1. While the Printer is NOT printing, at the Control Panel press the **ONLINE** ▶ key. PAUSED will be displayed.
2. Press the **ENTER** ◀─┘key and the **UTILITIES** menu will be displayed.
3. Press the **ENTER** ◀─┘key and the TEST PRINT menu will be displayed.
4. Press the **ENTER** ◀─┘key again and <ALL> will be displayed.
5. Press the **NEXT** ▶ key as many times as required to choose the **PRINTER CONFIGURATION** Test Print.
6. Press the **ENTER** ◀─┘key again to enable the selected Test Print, and the displayed menu will return to UTILITIES.
7. Press the **EXIT** key twice and the display will return to PAUSED.
8. Press the **ONLINE** ▶ key to put the Printer back on line and print out your Test Print.

#### SETTINGS Test Print

Repeat Steps 1-4 above.
Step 5: Select **PRINTER SETTINGS** Test Print.
Repeat Steps 6-8 above.

## Viewing the Test Prints

When the power is switched on, the controller sends a test print to the printer (721printer only. All other configurations must print the test print manually). The purpose of test prints is to provide a record of current system settings for use in daily operations, network communications setup, and restoration of desired parameters in cases of unexpected change (such as through accidental use of the Restore Factory Default utility). Test print sets should be saved at the following times:

- When the initial install is complete and default settings are defined.
- Anytime default settings are changed.

The reference set of the test print pages should be stored with the machine service log.

## Configuration Test Print Sample

An explanation of the main features follows the sample.

```
XEROX 510 WIDE FORMAT - CONFIGURATION

CONTROLLER CONFIGURATION
DATE/TIME:                 05/11/2005 10:07:08        ADVANCED NETWORK STATUS:     READY
RAM (MB):                  512                         ADVANCED NETWORK HW ADDRESS: 00:12:3f:2c:55:87
CPU:                       Intel(R) Celeron(R) 2.53GHz KEY INSTALL KEY(KIK):        483-c0-83d-470-55-0d9
BSP VERSION:               Linux_2.6.8-1.521           MACHINE NAME:                00-12-3F-2C-55-87
FIRMWARE:                  11.0                        ERROR LOG:
BUILD NUMBER:              100                         (1115620428,00000000)
DDS ENABLE:                ON
HARD DISK DRIVE (MB):      76293
STORE DEBUG ON DISK:       ON
POSTSCRIPT PARTITION:      OPTIMIZED
IMMEDIATE IMAGE OVERWRITE: DISABLED


OPTIONAL CONTROLLER FEATURES
OS ENABLEMENT:             PRESENT                     JOB ACCOUNTING LICENSE:      PRESENT
PRINT ACTIVATION:          PRESENT                     JOB ACCOUNTING ENABLE:       OFF
PRINT ENABLE:              ON                          COPY ACTIVATION:             PRESENT
CGM LICENSE:               STANDARD                    COPY ENABLE:                 ON
POSTSCRIPT LICENSE:        PRESENT                     SCAN TO NET LICENSE:         PRESENT
POSTSCRIPT ENABLE:         OFF                         SCAN TO NET ENABLE:          ON
VERSATEC RASTER LICENSE:   STANDARD                    SCAN TO PRINT LICENSE:       PRESENT
VCGL LICENSE:              STANDARD                    SCAN TO PRINT ENABLE:        ON
DISK OVERWRITE LICENSE:    PRESENT


PRINT ENGINE CONFIGURATION
FIRMWARE:                  03.03.06-16                 READY TO POWER SAVER (MIN): 30
IOT HARDWARE ADDRESS:      00:01:FF:FF:FF:FF           POWER SAVER TO REST (MIN):  60
DRAWER 2 LICENSE:          PRESENT                     MEDIA USAGE
DRAWER 2 ENABLE:           ON                             LINEAR:                  137643
DRAWER 3 LICENSE:          PRESENT                        AREA:                    313841
DRAWER 3 ENABLE:           ON                          ERROR LOG:
7D LICENSE:                PRESENT                     ( 137641,     E701)(      0,
7D ENABLE:                 ON                          (         0,
10D LICENSE:               PRESENT                     (         0,
10D ENABLE:                ON                          (         0,
PRIMARY LANGUAGE:          GERMAN
SECONDARY LANGUAGE:        US ENGLISH
FINISHER:                  NONE
RESOLUTION (DPI):          400


INSTALLED MEDIA
MANUAL FEED TYPE:          BOND                        ROLL 3 SIZE:                 ROLL 36 IN
ROLL 1 SIZE:               ROLL 36 IN                  ROLL 3 TYPE:                 BOND
ROLL 1 TYPE:               BOND                        ROLL 3 STATUS:               EMPTY
ROLL 1 STATUS:             FULL
ROLL 2 SIZE:               ROLL 36 IN
ROLL 2 TYPE:               BOND
ROLL 2 STATUS:             EMPTY


COMMUNICATION PARAMETERS
TCP/IP ENABLE:             TCP/IP ADVANCED
TCP/IP IP ADDRESS:         13.136.199.53
TCP/IP SUBNET MASK:        255.255.255.0
TCP/IP DEFAULT GATEWAY:    255.255.255.255
RARP/BOOTP ENABLE:         OFF
DHCP ENABLE:               OFF


SCANNER CONFIGURATION
TYPE:                      XEROX WIDE FORMAT           VENDOR:                      XEROX
PRODUCT:                   WIDE FORMAT                 SCANNER USAGE (SQ FT):       0
FIRMWARE:                  3.2.8,R6.2,C5.1             SCANNER USAGE  (IN):         94392
SCANNER HW ADDRESS:        26:01:00:00:01:d7           ERROR LOG:
COLOR LICENSE:             PRESENT                     ( 7866,    0001)(  7866,    0001)(  7866,   LLB1)(  7866,   LL94)
SPEED:                     TURBO III                   ( 7866,    0001)(  7866,   LLB1)(  7866,   LL94)(  7866,   0001)
```

## Configuration Test Print Details

The key information in the sections of the above test print is listed below. Go to the tables in the Web Print Management Tool section of this guide to see the navigational paths to follow to locate where on the Web Print Management Tool this information is accessed.


### COMMUNICATION PARAMETERS

This section lists the TCP/IP IP Address, Subnet Mask, and Default Gateway. TCP/IP ENABLE displays ADVANCED when the 10/100 Ethernet Card/Port on the HFT/PUN controller (10/100/1000 Ethernet Card/Port for the YKE controller) is activated at the Printer Control Panel.

**CONTROLLER CONFIGURATION**:

Notice that the type of controller and FreeFlow Accxes Firmware version are listed in this section.

**ADVANCED NETWORK STATUS**:  The Advanced Network HW Address is the embedded NIC card and the address is used to redeem feature keys. Status of the 10/100/1000 Ethernet Card/Port.  READY shows that this is the printer's currently active TCP/IP network interface.  DISABLED shows that the card/port is not enabled.  The card/port must display READY in order to support Scan-to-Net, document retrieval, and Web Print Management Tool functions.

**DDS ENABLE:** The YKE controller has DDS automatically enabled.  For the other controllers, this must be enabled in order for the controller to communicate with the Scan System.

**IMMEDIATE IMAGE OVERWRITE** (IIO): provides for immediate deletion and verification of image data no longer needed by FreeFlow Accxes. It has minimal impact on print and copy times because only areas of the disk that have been written are deleted and verified. Note that enabling IIO doesn't provide security for previously processed images. For full deletion and verification, On-Demand Image Overwrite is recommended in conjunction with enabling IIO.

**OPTIONAL CONTROLLER FEATURES:**

This section lists the standard features, and which ones require a feature key license in order to activate them. The following is a list of the optional feature keys.

XEROX WIDE FORMAT Scan System Features:

**Scan-to-Net Feature Key** – to create an electronic file from a scanned image.

**Scan-to-Print Feature Key** – to scan, create a preview, and send the scanned image to the printer when the Scan-to-Net feature is present.

**Color Enablement Feature Key –** allows color scanning when the Scan-to-Net feature is present. (shows in the Scanner Configurations section of the test print)

**Speed Enhancement Turbo II Feature Key** – 4 inches per second (ips) for 36" wide media. (shows in the Scanner Configurations section of the test print)

**Speed Enhancement Turbo III Feature Key** – HFT, PUN, YKE Controllers only:  7.33 ips in Copy Mode. (shows in the Scanner Configurations section of the test print)

XEROX WIDE FORMAT 6030/6050 Printer:

**Print Server Enablement Feature Key** – Enables print and copy mode for a remote printer.

XEROX WIDE FORMAT Printers and Scan Systems:

**Job Accounting Feature Key** – Job accounting enables the tracking of media usage data.  The Account Management Tool (AMT), or some other

external accounting tool, is used to assign a User ID, Account ID, and Printer ID.  It then collects and tallies the stored data from the printers.

**PostScript Feature Key** – This enables the interpretation of Adobe Post Script 3, PDF 1.4 and 1.5 for the YKE controller, and PDF 1.3 for all other controllers**.**

**Disk Image Overwrite Feature Key** – Enables the security options for overwriting image data on the hard drive.

**OS Enablement Feature Key** – Enables the YKE controller to print, copy, and scan.

## PRINT ENGINE CONFIGURATION

This section shows the FreeFlow Accxes firmware version, the IOT hardware address, the paper roll drawers that are present, the language, if a finisher is attached, resolution (DPI), power saver minutes, and media usage.

## INSTALLED MEDIA

This section lists the size and type of media installed in the printer.

## SCANNER CONFIGURATION

This section shows the Scan System's hardware address, the firmware version, if a color license or speed enhancement feature is present, and the scanner usage.

## Settings Test Print Sample

Go to the tables in the Printer Setup, Web Print Management Tool section of this document to see the navigational paths for system settings and processing defaults listed on the below test print. Then you can select the Web Print Management Tool Help file for further information.

```
XEROX 510 WIDE FORMAT - SETTINGS

SYSTEM SETTINGS
ACTIVE PARAMETER SET:          0              HPGL PARAMETERS
APPLETALK NAME:                XEROX PRINTER      HPGL MODE:                 HPGL2
ERROR PAGE ENABLE:             LEVEL1             PALETTE NAME:              0
MISMATCH QUEUING ENABLED:      OFF                PALETTE SOURCE:            JOB
LANGUAGE:                      US ENGLISH         MERGE CONTROL DEFAULT:     OFF
DATE FORMAT:                   IMPERIAL (MM/DD/YYYY)  REINITIALIZE AFTER EOF:  OFF
PORT TIMEOUT (SEC):            5                  HP RTL RESOLUTION:         300
TONER DENSITY:                 5                  AF TERM:                   ON
MAXIMUM PLOT LENGTH (CM):      2438.4             AH TERM:                   ON
BANNER PAGE ENABLE:            OFF                FR TERM:                   ON
BANNER PAGE POSITION:          BEFORE JOB         NR TERM:                   OFF
DIAGNOSTIC PAGE                OFF                PG TERM:                   ON
SINGLE PAGE JOB:               DISABLED           RP TERM:                   ON
PLOT NESTING PARAMETERS                           SP TERM:                   OFF
   MODE ENABLE:                OFF                PLOT OFF TERM:             ON
   EXCLUSIVE ENABLE:           OFF                IGNORE PS:                 OFF
   TIMEOUT:                    5                  FORCE ROUND LINE ENDS:     OFF
   MARGIN (MM):                0                  FORCE PP=0:                ON
   MAXIMUM LENGTH (CM):        60.96           CGM PARAMETERS
CALCOMP PARAMETERS                                PALETTE NAME:              0
   PALETTE NAME:               0                  PALETTE SOURCE:            JOB
   PALETTE SOURCE:             JOB                PAPER SIZE:                ANSI A
   FORCE PLOT:                 ON                 CGM BACKGROUND:            FILE CONTROL
   MANUAL COMMAND:             OFF             VERSATEC PARAMETERS
   NEW PLOT COMMAND:           OFF                CHARACTER SET:             ASCII
   START PLOT COMMAND:         ON                 DEVICE EMULATION:          8830
   TOP FORM COMMAND:           ON                 DEVICE BYTES PER LINE:     128
   EOP SEARCH ADDRESS:         BOTH               DEVICE CHARS PER LINE:     128
   EOP COMMAND:                2                  DEVICE RESOLUTION:         100
   PAUSE COMMAND:              ON              VDS PARAMETERS
   CHECKSUM ENABLE:            ON                 PALETTE NAME:              0
   EOM CHARACTER:              13                 PALETTE SOURCE:            JOB
   # SYNCH CHARACTERS:         2                  CHAR ENCODING:             ASCII
   SYNCH CHARACTER:            22              TIFF PARAMETERS
   RESOLUTION:                 2032               TIFF PHOTOMETRY TAG:       FILE CONTROL
POSTSCRIPT PARAMETERS                          VCGL PARAMETERS
   PAPER SIZE:                 ANSI A             PALETTE NAME:              0
   EPS:                        OFF                PALETTE SOURCE:            JOB
   USE CIE COLOR:              OFF                VCGL COLOR MODE:           FILE CONTROL
   PDF OPTIMIZE:               ON                 VCGL RESOLUTION:           400
   IGNORE PS COLLATION:        OFF


PROCESSING DEFAULTS
LABEL PARAMETERS:
   LABEL STRING:
   LABEL FONT:                 OCRB               COLLATION ENABLE:          OFF
   LABEL X LOCATION:           TRAILING           OVER SIZE MARGIN (%):      1
   LABEL Y LOCATION:           BOTTOM             UNDER SIZE MARGIN (%):     2
   LABEL ROTATION:             90                 PAPER SIZE DETECT:         PLOT SPECIFIED
   LABEL SHADING:              100                MEDIA SOURCE:              AUTO
   LABEL SIZE:                 18                 MEDIA TYPE:                BOND
BOTTOM MARGIN (MM):            4.97               MIRRORING:                 OFF
LEFT MARGIN (MM):              5.99               MEDIA SIZE:                ANY
RIGHT MARGIN (MM):             5.99               ROTATION (DEG):            AUTO
TOP MARGIN (MM):               4.97               SCALING (%):               100
JUSTIFICATION X (MM):          LEFT               LINE SCALE MODE:           OFF
JUSTIFICATION Y (MM):          BOTTOM             RASTER STAMP PARAMS:
DATA FORMAT:                   AUTO                  ID:
DEFAULT JOB PRIORITY:          5                     X LOCATION (MM):        CENTER
FINISHER OPTIONS:              NO FOLD               Y LOCATION (MM):        CENTER
COPIES:                        1                     ROTATION:               0
                                                     SCALING MODE:           RELATIVE
                                                     SCALING (%):            100
```

# Printer Setup

## Setting the Printer Setup Defaults

In the Web Print Management Tool, select the following navigational paths to get to the option. Then select HELP to access the help files for more information.

| Options | Navigational Path in the Web Print Management Tool |
|---|---|
| Accounting Mode | ACCOUNTING (at the top of the screen) |
| Active User Setup | PRINTER DEFAULTS > PRINTER SETUP > Miscellaneous |
| Banner Page | PRINTER DEFAULTS > PRINTER SETUP > Miscellaneous |
| CalComp | PRINTER DEFAULTS > EMULATIONS > Calcomp 906/907 |
| CGM | PRINTER DEFAULTS > EMULATIONS > CGM |
| Configure remote printer (for 6030/6050 only) | PRINTER DEFAULTS > UTILITIES > Configure Remote Printer |
| Date/Time | PRINTER DEFAULTS > PRINTER SETUP > Date/Time |
| Diagnostic Page | PRINTER DEFAULTS > PRINTER SETUP > Miscellaneous |
| Disk Image Overwrite | PRINTER DEFAULTS > UTILITIES > Security Settings> Change Immediate Image Overwrite |
| Display units (English or metric) | PRINTER DEFAULTS > UTILITIES > Set Display Units |
| Error Page | PRINTER DEFAULTS > PRINTER SETUP > Miscellaneous |
| Factory Default Settings | PRINTER DEFAULTS > UTILITIES > Reset Printer Defaults |
| FTP | PRINTER DEFAULTS > UTILITIES > Scan Destinations |
| Help files | PRINTER DEFAULTS > UTILITIES > Install Help Files |
| HPGL | PRINTER DEFAULTS > EMULATIONS > HPGL |
| Language | PRINTER DEFAULTS > PRINTER SETUP > LANGUAGE |
| Line Scale Mode | PRINTER DEFAULTS > PROCESSING DEFAULTS > Transform |
| Maximum Plot Length | PRINTER DEFAULTS > PROCESSING DEFAULTS > Media > Media Defaults |
| Mismatch Queue Enabled | PRINTER DEFAULTS > PROCESSING DEFAULTS > Media > Media Defaults |
| Network | PRINTER DEFAULTS > NETWORK |
| Password | PRINTER DEFAULTS > UTILITIES > Change Password |
| Pen Palette | PRINTER DEFAULTS > PRINTER SETUP > Pen Palettes |
| Plot Nesting | PRINTER DEFAULTS > PRINTER SETUP > Miscellaneous |
| PostScript default media size | PRINTER DEFAULTS > EMULATIONS > PostScript > Default Media |
| Scanner – for non-YKE controllers to configure for | PRINTER DEFAULTS > PRINTER SETUP > Miscellaneous > DDS Enabled |

| Options | Navigational Path in the Web Print Management Tool |
|---|---|
| use with the scan system | |
| TIFF | PRINTER DEFAULTS > EMULATIONS > TIFF |
| Toner Density (not for 6030/6050) | PRINTER DEFAULTS > PRINTER SETUP > Miscellaneous |
| VCGL | PRINTER DEFAULTS > EMULATIONS > VCGL |
| VDS | PRINTER DEFAULTS > EMULATIONS > VDS |
| Vector Halftone | PRINTER DEFAULTS > PROCESSING DEFAULTS > Rendering |
| Versatec Raster | PRINTER DEFAULTS >EMULATIONS > Versatec Raster |

# Configuring the Printer Processing Defaults

In the Web Print Management Tool, select the following navigational paths to get to the option. Then select HELP to access the help files for more information.

| Options | Navigational Path in the Web Print Management Tool |
|---|---|
| Collation | PRINTER DEFAULTS > PROCESSING DEFAULTS > Media |
| Copies - Number of | PRINTER DEFAULTS > PROCESSING DEFAULTS > Media |
| Finishing | PRINTER DEFAULTS > PROCESSING DEFAULTS > Finishing |
| Justification | PRINTER DEFAULTS > PROCESSING DEFAULTS > |
| Labels | PRINTER DEFAULTS > PRINTER SETUP > Plot Labels |
| Media Size | PRINTER DEFAULTS > PROCESSING DEFAULTS > Media > Media Defaults |
| Media Size Detect Set (use marked area) | PRINTER DEFAULTS > PROCESSING DEFAULTS > Media |
| Media Source | PRINTER DEFAULTS > PROCESSING DEFAULTS > Media > Media Defaults |
| Media Type | PRINTER DEFAULTS > PROCESSING DEFAULTS > Media > Media Defaults |
| Mirror Image | PRINTER DEFAULTS > PROCESSING DEFAULTS > Transform |
| Oversize and Undersize Margins | PRINTER DEFAULTS > PROCESSING DEFAULTS > Media > Media Defaults |
| Rotation | PRINTER DEFAULTS > PROCESSING DEFAULTS > Transform |
| Scaling | PRINTER DEFAULTS > PROCESSING DEFAULTS > Transform |
| Stamps | PRINTER DEFAULTS > PRINTER SETUP > Stamps |

After you have set the printer defaults and processing defaults, print out Configuration and Settings test prints.  Store them as a reference with the machine service log.

# Driver and Client Software Installation

## Drivers

HP-GL/2 and PostScript Drivers are supported by the FreeFlow Accxes firmware.

### Installation

For installation instructions, see the Driver & Client Software Installation Guide.

## Accxes Client Tools

### Overview

The FreeFlow Accxes Client Tools (ACT) application runs on a PC or Solaris workstation.  The tools enable a user to send print jobs, to retrieve scanned files over the network, and to save images.  Selections made in the Client Tools will temporarily override the default settings of the FreeFlow Accxes supported printer and scanner.

### Installation

For installation instructions, see the Driver & Client Software Installation Guide.  The ACT and AMT software can be installed during the same install.

## Account Management Tool

### Overview

The FreeFlow Accxes Account Management Tool (AMT) application is used to retrieve job accounting data from multiple printers that use FreeFlow Accxes firmware, version 7.0, or greater. This application replaces the Accounting Tab functionality of the FreeFlow Accxes Client Tools.

> It is recommended that the AMT software be loaded on only one workstation that is password protected. The AMT install password is **AMTPASSWORD.**

### Installation

For installation instructions, see the Driver & Client Software Installation Guide.  The ACT and AMT software can be installed during the same install.

# Configure Remote Printer Status Messages (6030/6050 printers only)

| Status Message | Reason/Circumstances |
|---|---|
| Attempting to communicate with this printer.<br><br>This page will refresh until the process completes.<br><br>followed by:<br><br>Contacting the remote printer, please wait... | Initiating a session to update the remote IP/Queue. |
| Communication with the printer was successful.<br><br>The printer link is up. | If the effort to contact the remote printer was successful. |
| The attempt to contact the printer has failed.<br><br>The printer link is down. | Remote printer time out. |
| The printer is currently being used by another user.<br><br>Please try later. | Attempting to change the IP when another Web Print Management Tool session is active. |
| The remote printer Ethernet address is invalid. | Submitting an invalid IP#. |
| The remote printer queue number is invalid. | Submitting an invalid queue number. |
| Your session has been cancelled. | Canceling the remote session. |