

QUICK START GUIDE

This *Quick Start Guide* provides system requirements and an overview of how to set up your Color Controller E-820 so you can begin printing. The guide describes the initial tasks you must perform and points you to sections in the user documentation where the procedures are described in detail. A full set of user documentation is provided on the User Documentation CD. A brief description of the user manuals and how to print them follows.

NOTE: The term “E-820” is used in this document to refer to the Color Controller E-820. The term “Windows 9x” is used in this document to refer to Windows 95, Windows 98, and Windows Me.

Media pack

Your E-820 media pack should contain the following:

- User Software CD
- User Documentation CD
- Printed *Quick Start Guide*
- Printed *Release Notes*
- Kodak Gray Scale

About the documentation

Along with the printed *Release Notes* included in the media pack, documentation is provided in electronic form on the User Documentation CD. The documents are provided as Acrobat PDF (Portable Document Format) files, which are linked and cross-referenced. A description of the documentation follows:

- The *Quick Start Guide* summarizes the steps for configuring the E-820 and setting up printing. It also describes how to access the online documentation.
- The *Configuration Guide* explains basic configuration and administration of the E-820 for the supported platforms and network environments. It also includes guidelines for setting up UNIX, Windows NT 4.0/2000, and Novell NetWare servers to provide printing services to users.

- The *User Software Installation Guide* describes installation of printer drivers and other software from the User Software CD to enable users to print to the E-820.
- The *Printing Guide* describes the printing features of the E-820 for users who send jobs from their computers.
- The *Color Guide* provides information on managing the color output of the E-820. It explains how to calibrate your copier and take advantage of the EFI Fiery ColorWise® color management system, as well as features in ColorWise Pro Tools™.
- The *Fiery Color Reference* addresses concepts and issues associated with managing color output of the E-820 and outlines key workflow scenarios. In addition, it offers information on printing from popular Microsoft Windows and Apple Mac OS applications.
- The *Job Management Guide* explains the functions of job management utilities, including EFI Command WorkStation™ and EFI Fiery DocBuilder Pro™, and how you can use them to monitor and control jobs on the E-820. This manual is intended for an operator or administrator, or a user with the necessary access privileges, who needs to monitor and manage job flow, perform color calibration, and troubleshoot problems that may arise.
- *Release Notes* provide last-minute product information and workarounds for some of the problems you may encounter.

Printing the manuals

The User Documentation CD also includes an installer for Adobe Acrobat Reader, an application that allows you to view and print the user documentation from a Windows or Mac OS computer. If your system includes Acrobat Reader version 4.0.5 or later, you can view and print these documents directly from the User Documentation CD. If not, install the version of Acrobat Reader provided on the User Documentation CD.

NOTE: The PDF files on the User Documentation CD include blank pages to allow for correct pagination with duplex printing.

TO INSTALL ADOBE READER ON A MAC OS OR WINDOWS COMPUTER

- 1. Insert the User Documentation CD into the CD-ROM drive of your computer.
- 2. Double-click the CD icon to open the Documentation folder.
- 3. For Macintosh: Open the Acrobat Reader 4.0 folder, and then open the Mac folder. Double-click Reader Installer.

For Windows 9x/Me/NT/2000/XP: Open the Acrobat Reader 4.0 folder, and then open the Windows folder. Double-click ar405eng.exe.

When installation is complete, you can view, print, and search the following files: *Configuration Guide*, *User Software Installation Guide*, *Printing Guide*, *Job Management Guide*, *Color Guide*, and *Fiery Color Reference*.

NOTE: To view the documentation on your computer, copy the language folder you want to use to your computer. You can change the name of the folder if necessary, but all of the manuals must remain in the same folder.

System requirements

To install the E-820 user software on a Windows or Mac OS computer, the computer must be equipped with a built-in or external CD-ROM drive (at least 2x or greater). The following table lists the minimum system requirements.

Minimum requirements for	Windows 9x/Me	Windows NT	Windows 2000/XP	Mac OS
Computer	Windows-based computer with an 80486, AMD, or Pentium processor			Mac OS computer
Operating system	Windows 9x/Me	Windows NT with NT Service Pack 6	Windows 2000 with Service Pack 2 Windows XP	Mac OS 8.6 to 9.2 (For Mac OS X, Classic Mode is supported only.)

Minimum requirements for	Windows 9x/Me	Windows NT	Windows 2000/XP	Mac OS
Memory for printing and E-820 utilities (EFI Fiery Downloader™, ColorWise Pro Tools, and EFI Fiery Link™)	8MB of RAM for printing 32MB of RAM for utilities		128MB of RAM for printing and utilities	32MB of RAM for printing 64MB of RAM for utilities
Networking protocol	IPX/SPX or TCP/IP	IPX/SPX, TCP/IP, or AppleTalk		AppleTalk
PostScript printer driver	Adobe PostScript Printer Driver for Windows (included with user software)	Adobe PostScript Printer Driver for Windows NT (included with user software)	Microsoft PostScript Printer Driver for Windows 2000/XP (included with Windows 2000/XP operating system)	Adobe PostScript Printer Driver (included with user software)
E-mail client software	Any standard e-mail client software that supports the following attachment formats: PostScript, PDF, TIFF, JPEG, and text. MIME encoding is supported.			
EFI Fiery Remote Scan™ EFI Fiery Scan™	TWAIN-compliant application software			
EFI Fiery WebTools™	<ul style="list-style-type: none"> • Java-enabled web browser: <ul style="list-style-type: none"> —Netscape Communicator v4.7 (Windows 9x/Me/NT 4.0/2000) —Netscape Communicator v6.0 (Windows XP) —Internet Explorer v5.5 with SP2 (Windows 9x/Me/NT 4.0/2000) —Internet Explorer v6.0 (Windows 2000/XP) —Internet Explorer v5.0 for Mac OS <p>NOTE: Java Runtime for Windows XP must be downloaded from the Microsoft web site.</p> <p>NOTE: Netscape and Microsoft release frequent updates to their browsers. As support cannot be guaranteed for all versions, use the versions specified above for best results.</p> <ul style="list-style-type: none"> • A monitor and video memory that supports 16-bit color at a minimum resolution of 800x600 • A TCP/IP-enabled network and the IP address or DNS name of the Fiery • Web Services enabled on the E-820 			

Minimum requirements for	Windows 9x/Me	Windows NT	Windows 2000/XP	Mac OS
Command WorkStation (Windows only)	<ul style="list-style-type: none"> • Windows-based computer with a 200-MHz or greater Pentium processor • 60MB of available hard disk drive for installation • A monitor that supports 16-bit color at a minimum resolution of 1024x768 • 128MB of RAM • Video adapter card with 2MB of video memory • TCP/IP networking protocol installed 			—
DocBuilder Pro on Command WorkStation (Windows only) (available as an option)	In addition to requirements for Command WorkStation: <ul style="list-style-type: none"> • Windows-based computer with 333-MHz Pentium processor • 90MB of available hard disk space 			—

Other Network Requirements	
UNIX (TCP/IP) workstation	<ul style="list-style-type: none"> • Standard TCP/IP connectivity (for example, Sun SPARCStation or Silicon Graphics workstation with Solaris version 2.5 or later) • TCP/IP printing software that conforms to RFC1179 (Berkeley lpd protocol)
IPX (Novell) network	<ul style="list-style-type: none"> • Novell server • Novell NetWare software version 4.x or 5.x • Support for Ethernet SNAP, Ethernet II, Ethernet 802.3, and Ethernet 802.2 frame types

Preparing to print

To set up your E-820, you must perform the following tasks:

- Connect the E-820 physically to a functioning network.
- Configure the network server.
- Set up the E-820 from the Control Panel.
- Prepare client workstations for printing.

A brief explanation of each task follows.

Connecting the E-820 to a functioning network

NOTE: When you add the E-820 to a network, it is assumed that a network administrator has already installed a network cabling system and has connected workstations and servers. For examples of different networks, see the *Configuration Guide*.

- Prepare a network node for the E-820.
- Route the cable to a location near the copier where the E-820 will be installed and attach the cable to the network interface of the E-820.

For more information, see Chapter 1 of the *Configuration Guide*.

- Connect the E-820 to the copier and print a test page.

For detailed instructions, see the *Configuration Guide*.

TO PREPARE FOR E-820 CONFIGURATION

1. **Print a copier test page to verify the copier is functioning normally.**
2. **To confirm this connection, turn on the copier and the E-820 and print a Test Page from the E-820 Control Panel.**

To print a Test Page, press the Menu button on the Control Panel to access the Functions menu. Choose Print Pages, and then choose Test Page.

3. **With both the copier and the E-820 turned off, connect the network cable to the E-820.**

The network should already be installed and operational.

4. **Turn on the copier and the E-820.**

Configuring the network server

If you require a network server, you must configure that server to provide client access to the E-820 as a color printer. To configure a network server in a Windows or UNIX network environment, see the *Configuration Guide*. For Token Ring, Novell, and Windows NT/2000 (using TCP/IP) networks, the network servers must be configured for printing to the E-820 before you configure E-820 network settings in Setup. For more information, see the *Configuration Guide*.

Setting up the E-820 from the Control Panel

Setup configures the E-820 to communicate with other devices and manage print jobs. You must perform Setup the first time you turn on the E-820 after new system software is loaded or any time Server software is reinstalled. Initial Setup must be performed at the E-820 Control Panel.

Perform the following Setup options in the order listed:

- **Server Setup**—specifies system options.
- **Network Setup**—specifies all the active network systems that transmit print jobs to the E-820.
- **Printer Setup**—specifies how print jobs and queues are managed.

NOTE: This is the minimum setup required to enable your E-820 to begin printing. To configure network settings in Setup, you need a live network connection so the E-820 can query the network for zones, servers, and server-based queues.

To perform Setup from the Control Panel, select one menu after another and enter information about your E-820 and your network and printing environment. In each Setup screen, the last line of the display shows the name of the current Setup menu. Most of the menus you see are displayed on the Control Panel Map, a flow chart you can print from the Control Panel.

TO PRINT THE CONTROL PANEL MAP

1. **At the Control Panel, press the Menu button to access the Functions menu.**
2. **Press the button for Print Pages.**

The Control Panel displays the first four types of pages you can print. To see the remaining types of pages, press the Down arrow button.

3. **Press the button for Control Panel Map.**

NOTE: The other pages you can print from the Control Panel include the Configuration Page, Test Page, Font List, Job Log, and color charts. Print the Configuration Page after you have finished running Setup to confirm your settings.

For an introduction to E-820 Setup and detailed instructions on setting up the Fiery from the Control Panel or a Windows computer, see the [Configuration Guide](#).

Preparing client workstations for printing

Before you can print to the E-820, you must install the appropriate printer files from the User Software CD and connect the client to the E-820 over the network. The software provided on the User Software CD is described in the [User Software Installation Guide](#).

NOTE: The steps to set up printing vary slightly for Windows and Mac OS computers.

Windows computers

For all Windows operating systems supported (including Windows 9x/Me and Windows NT/2000/XP), the minimum steps for setting up printing are as follows:

- Install the printer drivers and corresponding printer driver files.
- Configure installable print options.
- Configure the print connection between the client and the E-820.

For details, see the [User Software Installation Guide](#). It also contains instructions for the following:

- Installing Fiery utilities
- Configuring the connection for Fiery utilities
- Copying additional files from the User Software CD as required

Mac OS computers

To set up printing on a Mac OS computer, perform the following steps:

- Install the printer driver and PPD files.
- Set up the E-820 in the Chooser.
- Configure installable print options.

For details, see the *User Software Installation Guide*. It also contains instructions for the following:

- Installing Fiery utilities
- Installing printer and screen fonts
- Configuring the connection for Fiery utilities
- Copying additional files from the User Software CD as required



Safety warnings

The E-820 display window is a liquid crystal display (LCD) that is made of glass and can break. Do not subject it to strong shocks.

If the display window breaks and the liquid crystal material leaks out, do not inhale, ingest, or touch it. If the material gets on your skin or clothing, wash it off with soap and water immediately.

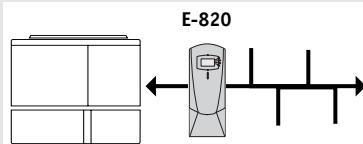
Do not touch or put pressure on the panel. This will change the color of the panel.

Cleaning the E-820 display window

Clean the E-820 with a soft cloth moistened with isopropyl alcohol or ethyl alcohol. *Never* use water or ketone as these may permanently alter the display.

Summary of E-820 network installation

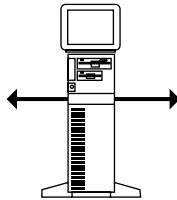
Connection



Prepare a network node. Connect the E-820 to the copier and the network.

Server configuration

Network server



Configure UNIX, Windows NT 4.0/2000, and IPX (Novell) servers to specify E-820 print queues and E-820 users.

No special configuration of AppleShare servers is required.

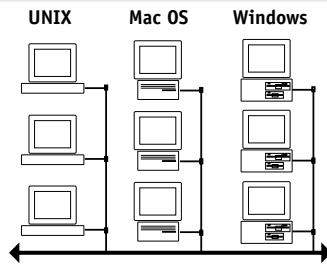
E-820 setup

E-820



On the E-820 Control Panel, configure at least the Server Setup, Network Setup, and Printer Setup.

Client setup



At each workstation that will print to the E-820:

- Install the appropriate printer files and connect to one or more queues.
- For computers that will use them, install Fiery utilities and an Internet browser.
- Verify the E-820 in the list of printers and run a test print.

E-820 available on the network