

f i e r y XJ+300

The Color Server Designed for Enterprise and Production Printing

The Fiery® XJ+300 is EFI's color printing system for enterprise environments. The Fiery XJ+300 lets you output more pages in less time and produce just the right colors for a variety of printing projects — easily and affordably. Like all of EFI's Fiery Color Servers, the Fiery XJ+300 turns a standard digital color copier into a high-quality, color printer with Adobe PostScript processing, direct-to-copier printing, and network support — giving Macintosh, PC and UNIX users color printing right from their desktop. The Fiery XJ+300 continues EFI's tradition of unrivaled color printing performance — with speed-enhancing features that will boost your productivity. This network-ready, plug-and-play solution features a full complement of color software tools and productivity utilities for work flow management, scanning, and job accounting. Best of all, EFI's Fiery XJ+ architecture has been optimized to offer both outstanding color and exceptional performance.

Fiery XJ+300 Highlights

- Provides a high-end solution for corporate environments and short-run color printing production shops
- Delivers unparalleled processing speed and increased throughput with Rip-While-Print™ and Continuous Print™ features
- Prints photographic-quality prints for all paper sizes or high-resolution halftones for pre-press proofing
- Features a full suite of productivity utilities
- Features a wide range of color management tools
- Easily upgraded with a variety of options
- Easy to install, network, and manage
- AutoCal™ for simple, local calibration
- Supports SWOP, Euroscale, and DIC press standards through calibration



Shown with optional Command WorkStation and furniture.



Technical Specifications

Hardware

- Fiery XJ+ motherboard:
 - MIPS R4600/R4700 CPU @ 133MHz
 - Fiery XJ+ RipChips™ control memory, network and copier communication
 - 128 MB high speed memory
 - 256K secondary cache
 - 128-bit multipath bus
- 2.1 GB hard disk
- Fiery XJ Control Panel with LCD screen for status and control
- Copier-specific video board and interface cable
- SCSI port
- Expansion:
 - Two ISA slots for Command WorkStation or Token Ring option
 - Additional custom device interface slot

Networking/Connectivity

- Simultaneous autoswitching protocols:
 - EtherTalk Phase 2
 - TCP/IP
 - Novell IPX – 802.2 and 802.3 frame types
- Autosensing ports:
 - AUI
 - RJ45
 - BNC with transceiver
 - Centronics bidirectional parallel
- Token Ring option

Page Description Language/Fonts

- Adobe PostScript Level 2 with EFICOLOR Color Rendering Dictionaries
- 39 Adobe Type 1 Roman PostScript scalable fonts

Resolution

- Continuous tone and halftone at 400 x 400 dpi for all page sizes up to tabloid/A3

Scanning

- Capable of scanning 11" x 17" at resolutions up to 400 x 400 dpi in 24-bit color, 8-bit grayscale, and 1-bit black-and-white
- Fiery XJ Scan™ plug-in module for Adobe Photoshop (Macintosh and Windows)

Rip-While-Print/Continuous Print

- Processes up to four pages (letter/A4) while driving the copier at the maximum rated speed
- Prints continuously at the full, rated copier speed with no engine cycle down

Printing Speed

- Matches the rated speed of the copier for both color and black and white

Utilities

- *Fiery XJ CD Installer* for automatic software installation
- *Fiery XJ Spooler™* for print spooling and job management, as well as production tracking and billing
- *Fiery XJ Scan* for scanning images from the copier directly to Macintosh and Windows computers
- *Fiery XJ Downloader™* for downloading PostScript files and fonts
- *Fiery XJ Export™* for fast printing of image files from within Adobe Photoshop
- *Fiery XJ Print Calibrator™* for remote calibration from Macintosh and Windows computers

Color Management

- EFICOLOR Works
- Built-in EFICOLOR Color Rendering Dictionaries (CRDs)
- Color Charts (RGB, CMY, PANTONE®)
- CMYK and PANTONE Color Reference Pages
- ICC Profiles
 - ColorSync 2.0 (Macintosh)
 - ICM (Windows 95)
- Support for trapping and overprinting commands
- Prepress support for SWOP, Euroscale, and DIC printing standards

Fiery XJ+ Options

The Fiery XJ+300 is designed to be easily expanded and upgraded — to grow with your color printing needs. You can add more Fiery memory and support for a second device, or the stand-alone Command WorkStation — the hands-on management station that lets you reprint jobs and override print settings right at the Fiery.

Optional Hardware/Software

- Local Command WorkStation featuring Pentium®-based workstation, monitor, keyboard, and mouse for expanded local status and control features
- Token Ring network support
- Second device connection kit
- RAM upgrade up to 512 MB
- CD-ROM drive*

Regulatory Approvals

- Safety
 - CE mark
 - CSA
 - TUV/GS
 - UL
- EMC
 - DOC A
 - EN55022 B/EN50082-1 (CE mark)
 - FCC A
 - VCCI II

Power Supply

- Autoswitching 110/220V 50/60 HZ for global use

Power Consumption

- 200W maximum
- 682 BTU/hr
- 3 amps@100-120V
- 3 amps@200-249V

Dimensions

- 6.5" W x 16.2" H x 15.5" D

Manufactured in the United States



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Part number 10099D039

* CD-ROM drive offered standard and optional. Check with supplier on specific models.