

THE DOCUMENT COMPANY  
**FUJI XEROX**

# Duplex Printer FX495 Continuous Feed



A new era in **flexible**  
high-speed printing

# Achieving high performance with improved efficiency

*in mission-critical operations*



The Fuji Xerox 495 Continuous Feed Duplex Printer. Incorporating a suite of high-performance features, this versatile printer provides invaluable support for efficiency and productivity in mission-critical operations and TCO reduction with:

- Continuous high-speed, high-resolution printing at 460\*ppm and 600dpi, along with Flash Fusing Technology;
- Native IPDS compatibility to provide standard output;
- LCDS, PCL, PostScript, PDF, VIPP, AFP and XML input supported by Emtex software;
- A newly-developed twin drum that enables simplex and duplex printing on single printer;
- PLB Interface allows flexible connection of the Pre and Post Processing Equipment.

### **High speed printing at 460\*ppm**

At speeds of up to 460\* pages per minute, the Fuji Xerox 495 Continuous Feed Duplex Printer is able to process large-volume outputs stably and over extended periods. Further, in combination with other processes such as roll feeding and roll winding, jobs involving several thousands of pages can be easily managed, resulting in better ability to plan for increased production capacity, significant improvement in productivity and higher efficiency overall.

\*When printing with A4 size, 2-Up, duplex 18-inch (457.2mm) paper width (continuous feed transfer speed 35.1m/min).

### **Native IPDS compatibility function integrated**

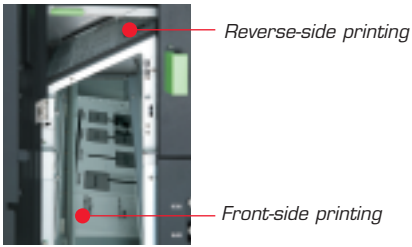
The highly reliable Intel® Xeon™ processor is used as a server for the controller. With software independently developed by Fuji Xerox, high speed RIP is achieved. Print data format is also compatible with the industry-standard IPDS. Altogether, it means a smooth switchover from any currently used system.

### **Improved performance with Flash Fusing Technology**

Using Flash Fusing Technology, image is secured and no warm-up time is required. Further, as the toner is fixed without any paper contact, wide varieties of papers can be printed – from normal paper to special paper (plastic card, coated stock and label) – without being affected by the paper surface curvatures and thickness. The result is high reliability and durability with no physical impact on the media.

### **Higher resolution – 600dpi**

With the Fuji Xerox 495 Continuous Feed Duplex Printer, high density printing with a 600dpi resolution allows small letters, superscripts and fine lines to be printed clearly without decrease in printing speed. New cleaner technology also assures even the smallest character will be legible.



### Simplex, duplex printing on a single printer

With the straight and short paper path, duplex continuous form printing has never been this hassle-free and easy. Now possible with the adoption of twin-drum technology, the reverse side of the page is first printed with the first drum unit while front-side imaging is performed with the next drum. The innovative flash fusing technology then fuses both sides.

### Efficient toner replenishment

Toner may be replenished even with the printer running, and can be done efficiently without interrupting the printing process.



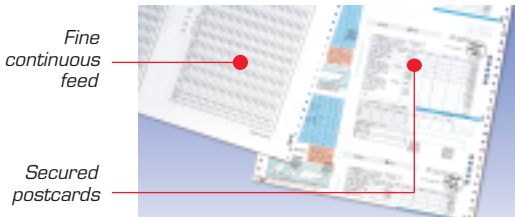
### Touch display ease for all operations

The control panel uses a colour touch display to enhance visibility and operability. Operations like start-up, setting input data, logical page specification and editing, can be performed using the touch display.



### Steady paper transfer and mobility

Steady and high-precision paper transfer can be achieved. During two-sided printing, registration problems are reduced to a minimum.



### Various kinds of substrate

The Fuji Xerox 495 Continuous Feed Duplex Printer handles a wide variety of applications – from popular paper widths of 165–457mm (6.5–18”), using rotating continuous rolls of 64–157gsm paperweight, to special papers\* like labels, RFID tags, pop-up mailers, concealed postcards, etc.

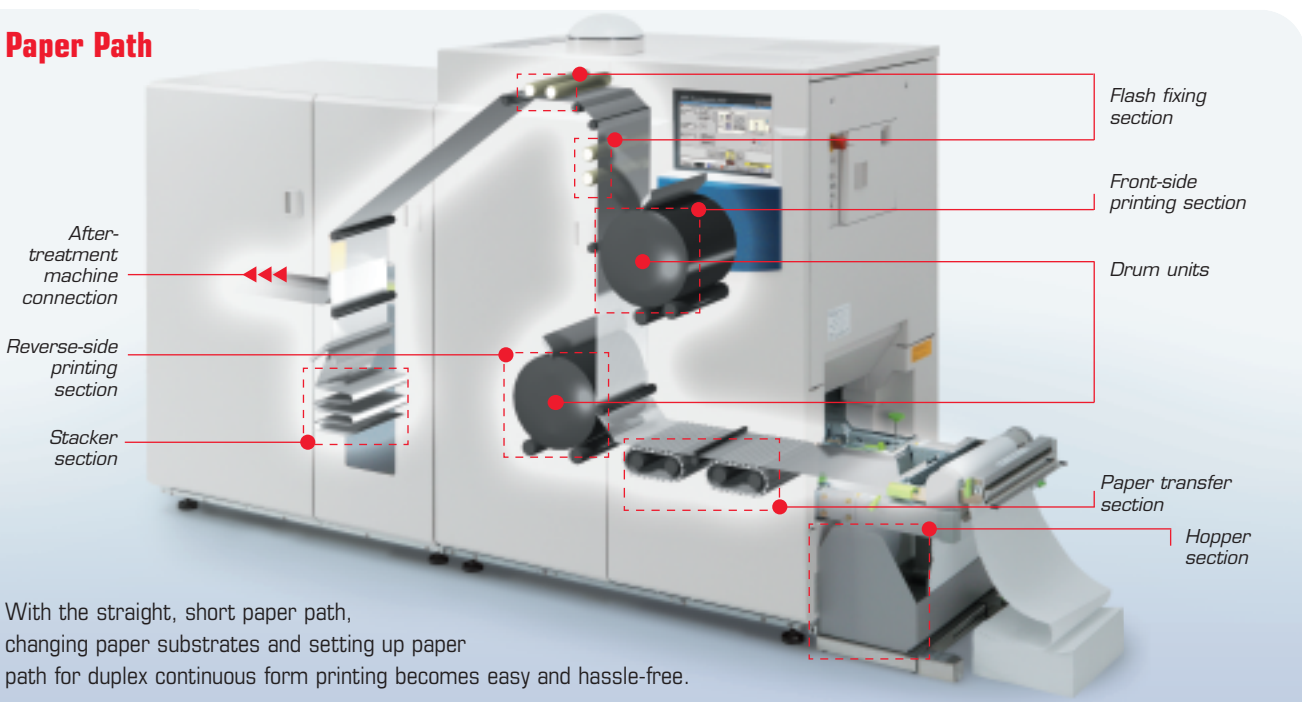
\*Verification is required for fixing, crimping of special paper types, etc.



### Flexible connection with PLB Interface

The Print Line Bus (PLB) enables intelligent communication of up to ten devices by connecting each device in the print line. An optional expansion kit can monitor the Pre- and Post-Processing Equipment and the printer through GUI, thus providing a total solution to improve productivity.

## Paper Path



With the straight, short paper path, changing paper substrates and setting up paper path for duplex continuous form printing becomes easy and hassle-free.

# Specifications

## FX495 Continuous Feed – Duplex Printer

### Printer

#### Print Engine

Single Printer Pinfed Duplex Engine

#### Technology

LED

#### Fusing Method

Flash Fusing

#### Resolution

Input: 240dpi, 300dpi, 600dpi

Output: 240 x 240dpi, 600 x 600dpi

#### Print Speed

35.1m/min (115ft/min)

#### Speed in images per minute

##### European A4 (210 x 297mm)

Simplex: Portrait: 115; Portrait 2-up: 230

Duplex: Portrait: 230; Portrait 2-up: 460

##### US Letter (216 x 279mm)

Simplex: Portrait: 125; Portrait 2-up: 251

Duplex: Portrait: 251; Portrait 2-up: 502

### Paper Handling

#### Print Width

Maximum 434.34mm

#### Print Length

Internal Stacker: 177.8mm – 355.6mm

External Stacker: Up to 457.2mm

#### Paper Type

Pinfed, preprinted, plain, boxed fanfold forms (up to 300mm) high, 3,000 sheets (64gsm) and roll-fed paper

#### Paper Weight\*

64gsm – 157gsm

#### Paper Width

165.1mm – 457.2mm

#### Paper Length

Internal Stacker: 177.8mm – 355.6mm by increment of 4.23mm

External Stacker: 88.9mm – 457.2mm by increment of 4.23mm

#### Pre & Post

Type 1 interface

#### Processing

##### Xerox Print Line Bus (PLB)

- Monitoring all devices along PLB via Stampa-user friendly touchscreen i/f
- Up to 10 PLB interfaces per print line
- Enables mix and match of various pre/post vendor devices in same line
- Support for 3rd party unwinder, finishing solutions available

### Print Engine Controller

#### CPU

Intel Double Xeon

#### Memory Capacity

512MB RAM

#### Capacity

40GB HDD

#### CD-ROM

Read Write

#### GUI

- Stampa-Full Color touch screen GUI interface
- Job setup and control while run

#### Interface

Up to 2 host connections per print engine

#### Connectivity

- TCP/IP Ethernet 1 Gigabit/100 (Auto)
- IBM Channel S/370 Interface (Optional)

#### Emulations

- Native IPDS (all AFP towers supported)
- IBM IPDS emitters, e.g. IBM PSF/390,
- IBM InfoPrint Manager, Emtex VIP, PrintSoft PreS

### Installation Environment

#### Dimension

296.5 (L) x 89 (W) x 170 (H) cm

#### Weight

1440kg

#### Environments

IBM AFP via PSF™/MVS®, PSF/VM™, PSF/VSE™, PSF 400®, PSF/AIX®, PSF/OS/2® InfoPrint Manager for AIX®, InfoPrint Manager for Windows® NT®/2000

#### Temperature

15–32°C

#### Relative Humidity

40% RH – 70% RH (without condensation)

#### Heat Dissipation

16.2kW

#### Noise Level

- Printing: 72dB maximum per engine
- Standby: 58dB per engine

#### Electrical Requirements

50Hz/60Hz 3 phases: 200V – 230V 10%

#### Electrical Consumption

- Printing: 19kVA
- Standby: 1.5kVA
- PLB: 4W per box

\*Paper weights lighter than 64gsm or heavier than 157gsm may also be used subject to satisfactory testing.

13 14 12

[www.fujixerox.com.au](http://www.fujixerox.com.au)

Fuji Xerox Australia Pty Ltd. ABN 63 000 341 819.

Australian Head Office: 101 Waterloo Rd, North Ryde NSW 2113.

Phone (02) 9856 5000 Fax (02) 9856 5003

©2006 Fuji Xerox, Xerox, The Document Company, the stylised X, DocuSP, DigiPath and FreeFlow are registered trademarks/trademarks of Fuji Xerox or its associated companies. Other trademarks are the property of their respective owners. Whilst the information is correct at the time of printing, Fuji Xerox Australia Pty Ltd reserves the right to change the specifications or withdraw supply of the equipment/software described herein without notice. Quality Endorsed Company ISO 9001:2000. GEC1950 / 01 SAI Global, Certified Environmental Management ISO 14001:2004. C10094 SAI Global. Printed in Australia, December 2006.



Protecting the environment is a fundamental component of our company's commitment to corporate citizenship.

At Fuji Xerox Australia, we supply products that have been designed with both our customers and the environment in mind. As a world leader in the development of parts and components Remanufacturing Programs, we have made Eco Manufacturing an integral part of our business.

All our sites have achieved ISO 14001 Environmental Management System Certification, as a demonstration of our commitment to protecting the environment.

