

# Specifications

## Print Engine

Xerographic print engine with light emitting diode technology

Two engines required for duplex operation

Fine particle toner delivers consistently high image quality and fidelity

Flash-fusing technology has no contact with the media and therefore maintains best media characteristics (moisture and flatness)

Supports pinfed and pinless media types

Internal Stacker is standard in every print engine

Touch-screen graphical user interface provides single-point operator control for print line

Auto-alignment for duplex configurations reduces wasted media and increases operator productivity

## Print Speed

91.44 metres per minute switchable to 68.58 metres and 59.13 metres per minute

616 ipm 2-up simplex A4 or 1,232 ipm 2-up duplex A4

1,309 ipm 3-up simplex A5 or 2,618 ipm 3-up duplex A5

## Print Resolution

**Input:** 240 x 240 dpi, 300 x 300 dpi, 600 x 600 dpi, 1,200 x 600 dpi available at 59.13 metres per minute

**Output:** 240 x 240 dpi, 600 x 600 dpi, 1,200 x 600 dpi

## Image Area

### Printable area

The maximum printable width is:

**Pinfeed:** 469.9 mm

**Pinless:** 495.3 mm guaranteed up to 492 mm

The optimal print length for box-fed media is within 8.5 mm of page-length perforation.

## Duty Cycle

**Maximum Duty Cycle:** 2.4 million metres per month or 30.8 million images (2-up duplex A4)

## Paper Weights

64– 200 gsm pinless

60–160 gsm pinfed

40– 200 gsm pinless (available post-launch)

## Paper Sizes

### Pinfed:

- Width: 165.1 mm – 495.3 mm

- Length: 76.2 mm – 711.2 mm

Internal stacker is only accessible with box-fed, fanfold pinfed media in simplex configuration (Supports lengths up to 1,520 mm post-launch)

### Pinless:

- Width: 203.2 mm – 495.3 mm

- Length: 76.2 mm – 711.2 mm

Internal Stacker not accessible with pinless paper stock (Supports lengths up to 1,520 mm post-launch)

## Controller

**Hardware:** Dual, multi-core processors running at 1.8 GHz or better

**Software:** Windows XPe™ based

### Connectivity:

- Up to 2 host connections per engine
  - TCP/IP: Gigabit/100MBit (auto) Ethernet
  - Channel S/370 (optional)

## Data Stream Support

**Native:** IPDS (type 4) capabilities including compressed images

- IBM® Line Mode (IBM® 3800-3)
- Océ Enhanced Line Mode (with LIPS/OLGA)
- IBM® OS/390® V2.0 or higher, Z9 Z/OS
- IBM® TCP/IP™ for MVS™ 3.2 or higher

### Optional:

- Xerox FreeFlow® Print Server. Supports PostScript®, PDF, PCL, TIFF, VIPP® and PPML
- Emtex® VIP™. Supports LCDS/Metacode and AFPDS to IPDS

## Options

**Scanning Services:** FreeFlow® 665 Scanner and FreeFlow® Makeready 6.0

**Pre- and Post-Processing:** Support for external third-party unwinder and post-processing solutions

**Workflow:** Xerox FreeFlow® Digital Workflow Collection

## Pre- and Post-Processing Control

**Print Line Bus™ (PLB):** Patented communications architecture for components of full print line.

Ensures maximum operator efficiency with ability to status each component in-line from print engine touch-screen interface.

### Print Line Management™ (PLM):

- Connects each device in print line via a Print Line Bus (PLB) box
- Monitoring of all devices in print line via the print engine touch-screen interface
- Up to 10 PLB interfaces per print line
- Enables mix and match of various pre-/post-vendor devices in same line

## Physical Characteristics (per engine)

Depth: 990 mm

Width: 2,990 mm

Height: 1,550 mm

Weight: 1,960 kg

### Supported Configurations:

- In-line
- 90 degree turn
- Parallel Z
- Multiplex (3 engines)

## Electrical Requirements

### Low Voltage Configuration:

- 200/208/230V 67A, 50/60Hz without transformer
- 210/220/240V 67A, 50/60Hz with transformer
- 3 phases, and ground, 4 wires
- Blower unit – 208V 2.0A, 2 phase
- PLB power supply – 110VAC wall plug
- Recommended wall breaker – 100A

### High Voltage Configuration:

- 380/400/415V 35A, 50Hz/60Hz with transformer
- 4 wires (cross section 10 sq mm), 3 phases, and ground, no neutral connection
- Recommended wall breaker – 40A
- Blower unit – 220V/1.9A 50Hz – single phase
- PLB power supply – 220VAC wall plug

## Environmental Requirements

**Temperature:** 16°C – 32°C, 60.8°F – 90°F

### Humidity:

- Working Range 15%RH – 85%RH
- Recommended 30%RH – 65%RH

### Power Consumption:

- Operating: Approximately 23KVA
- Stand-by: Approximately 1.6KVA