

# Specifications

## Printer

**Print Engine:** Xerographic Pinless and Pinfed Engine (Duplex requires twin configuration)

**Imaging Technology:** LED, Xerographic

**Fusing Method:** Non-contact Flash-Fusing

### Resolution

**Input:** 240 dpi, 300 dpi, 600 dpi

**Output:** 600 x 600 dpi

**Print Speed:** 69 m/min

### Speed in Images per Minute:

A4 (210 mm x 297 mm)

- Simplex
  - Portrait: 246
  - Portrait two-up: 493
- Duplex
  - Portrait: 493
  - Portrait two-up: 986

**Tone Scale:** Binary

## Paper Handling

### Print Width

**Pinless:** Up to 483 mm

**Pinfed:** 470 mm

**Print Length:** Up to 711 mm

**Paper Type:** Pinfed, pinless, using a tension pinless web

**Paper Weight\*:** 64–160 gsm

**Web Width:** 210 mm–495 mm

### Paper Length

**External Output:** 76 mm–711 mm by increment of 4.06 mm

**Pre- and Post-Processing:** The printing system does not contain a feeder or stacker. Pre- and post-processing devices connect via a unique interface (similar to Type 1).

Recommended list of validated devices available.

## Print Engine Controller

**CPU:** AMD® Dual Core Opteron® Intel® Celeron®

**Memory Capacity:** 8GB RAM per controller. Total of four controllers per engine. Each controller has minimum of 8GB RAM with additional 8GB available (optional)

**Capacity:** Ultra SCSI 147GB HDD x 2 per controller

**CD-ROM/DVD-ROM:** Read, Write/Read

**GUI:** Full-colour touch-screen GUI interface Job setup and control while run

### Remote GUI

**CPU:** Intel® Pentium D Processor Dual Core™

**HDD:** SATA DVD/CD-ROM

**HDD Capacity:** 80GB

**Minimum memory:** 1GB RAM

**Interface:** Only one host connection per print engine

**Connectivity:** TCP/IP Ethernet Gigabit

**Data Streams:** IPDS, PDF, PS, VIPP® (with optional VI Interpreter)

## Installation Environment

### Dimensions per Engine:

5.0 m (W) x 1.8 m (D) x 2.1 m (H)

**Weight:** 5,800 kg

**Floor Loading:** 7,500 N/square metre

**Point Loading:** 6,000 N/floor tile (500 mm x 500 mm)

**Environments:** IBM® AFP/IPDS via PSF for OS/390® (connected TCP/IP™) InfoPrint Manager, Other

### Temperature

**Minimum:** 15°C/59°F

**Maximum:** 36°C/86°F

**Relative Humidity:** 30% RH–65% RH (without condensation)

**Heat Dissipation:** 18K BTU–188k BTU (U.S.) (19 MJ/H–198 MJ/H)

## Noise Level

**Printing:** 78 dB maximum per engine

**Standby:** 58 dB minimum per engine

## Electrical Requirements with Transformer per Print Engine (Europe)

- 380–415 Volts
- Minimum 150A/Phase 50Hz
- (3) 50A Triple Phase Lines

**Electrical Consumption:** 5.9 kVA (standby) 61 kVA (printing)

\*Paper weights lighter than 64 gsm or heavier than 160 gsm may also be used subject to satisfactory testing for suitability.

For more information on the Xerox® 490/980 Color Continuous Feed Printer call 0800 787 787 or visit us on the web at [www.xerox.co.uk](http://www.xerox.co.uk)

