Canon Océ JetStream 4300 Wide mono

The Canon Océ JetStream 4300 Wide mono is a continuous feed production inkjet device announced in 2011. The device is targeted at production printing of Books – Monochrome, Direct Marketing – Self Mailers, Traditional Transaction Print. It has a top speed of 4295 and uses aqueous dye ink.

**Product Family:** JetStream Wide Mono Series



Productivity

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| --- | --- |
| **Speed Reported** | 128,850 sheets/hr |
| **FPM Reported** | 656 |
| **IPM Reported** | 4295 |
| **Duty Cycle Reported** | up to 139 million letter impressions per month |

Digital Front End

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| **Controller Options** | SRA MP |
| **Print Streams** | IPDS, PCL |

Imaging System

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| --- | --- |
| **Ink Type** | Aqueous Dye |
| **Ink Description** | Water-based pigment black ink |
| **Ink Options** | Monochrome |
| **Bonding Agent** | Not Reported |
| **Primer/Precoat** | Not Reported |
| **Drying Methods** | heated drum |
| **Head Technology** | Piezoelectric Drop-on-Demand |
| **Head Manufacturer** | Kyocera |
| **Heads Per Engine** | 28 |
| **Colors** | 1 |
| **Droplet Size** | 7-12 (variable) |
| **Gray levels** | 4 |
| **Resolutions** | 600x600 1200dpi perceived |

Paper & Media

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| --- | --- |
| **Paper Feed** | Roll |
| **Paper Output** | Roll |
| **Minimum Web Width** | 8.5 in / 216 mm |
| **Maximum Web Width** | 30 in / 762 mm |
| **Maximum Print Width Simplex** | 29.5 in / 749 mm |
| **Maximum Print Width Duplex** | 29.5 in / 749 mm |
| **Minimum Thickness** | 64 GSM |
| **Maximum Thickness** | 157 GSM |
| **Paper Types** | Laser, inkjet treated/coated, recycled, book, newspaper |
| **Specialty Media** | Pre-printed, pre-punched, pre-perforated |

Market Segments

|  |  |
| --- | --- |
| **Manufacturer Segment Notes** | Transactional, documents, direct mail and short run books |
| **Applications Segments** | Books – MonochromeDirect Marketing – Self MailersTraditional Transaction Print |

Configuration

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| **Layout Configuration** | I |
| **Print Engines** | 2 |
| **Print Sides** | Duplex |
| **Power Consumption** | 82 kW |
| **Footprint:** | 311 in x 118 in x 77 in / 7900 mm x 2995 mm x 1950 mm |
| **Noise:** | < 80 dB |
| **Weight:** | 29320 lb / 13300 kg |
| **Humidity Range:** | Optimal range 40–60% RH, limited range 30–80% RH |
| **Temperature Range:** | Optimal range 68–79°F / 20–26°C, Limited range 61–84°F / 16–28°C |