Canon Océ JetStream Dual 3000

The Canon Océ JetStream Dual 3000 is a continuous feed production inkjet device announced in 2011. The device is targeted at production printing of Books – Monochrome, Direct Marketing – Self Mailers, Newspapers, Traditional Transaction Print, Transitional Mail. It has a top speed of 2860 and uses aqueous dye ink.

**Product Family:** JetStream Dual Series

[](https://inkjetinsight-media.s3.amazonaws.com/device-image/canon-oce-jetstreamdual.jpg)

Productivity

|  |  |
| --- | --- |
| **Speed Reported** | 85,800 sheets/hr. |
| **FPM Reported** | 656 |
| **IPM Reported** | 2860 |
| **Duty Cycle Reported** | 50-80 million letter impressions per month |

Digital Front End

|  |  |
| --- | --- |
| **Controller Options** | SRA MP, high-performance dual core blade processors |
| **Print Streams** | IPDS, PCL |

Imaging System

|  |  |
| --- | --- |
| **Ink Type** | Aqueous Dye |
| **Ink Description** | Water-based dye, MICR, Security Inks, InkSafe technology |
| **Ink Options** | CMYK + MICR |
| **Bonding Agent** | Not Reported |
| **Primer/Precoat** | Not Reported |
| **Drying Methods** | heated drum |
| **Head Technology** | Piezoelectric Drop-on-Demand |
| **Head Manufacturer** | Kyocera |
| **Heads Per Engine** | 80 |
| **Colors** | 5 |
| **Droplet Size** | 7-12 (variable) |
| **Gray levels** | 4 |
| **Resolutions** | 600x600 1200dpi perceived |

Paper & Media

|  |  |
| --- | --- |
| **Paper Feed** | Roll |
| **Paper Output** | Roll |
| **Minimum Web Width** | 6.5 in / 165 mm |
| **Maximum Web Width** | 20.5 in / 520 mm |
| **Maximum Print Width Simplex** | 20.3 in / 516 mm |
| **Maximum Print Width Duplex** | 20.3 in / 516 mm |
| **Minimum Thickness** | 64 GSM |
| **Maximum Thickness** | 157 GSM |
| **Paper Types** | Recycled, wood free, pigmented, inkjet treated, inkjet coated |
| **Specialty Media** | Pre-printed, pre-punched, pre-perforated |

Market Segments

|  |  |
| --- | --- |
| **Manufacturer Segment Notes** | Transaction, Trans-promo, direct mail, news paper and book/magazine printing |
| **Applications Segments** | Books – Monochrome Direct Marketing – Self Mailers Newspapers Traditional Transaction Print Transitional Mail |

Configuration

|  |  |
| --- | --- |
| **Layout Configuration** | I |
| **Print Engines** | 2 |
| **Print Sides** | Duplex |
| **Power Consumption** | 69 kW |
| **Footprint:** | 355 in x 115 in x 75 in / 9017 mm x 2921 mm x 1905mm (per tower) |
| **Noise:** | < 72 dB |
| **Weight:** | 26015 lb / 11800 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 |