Canon Océ ColorStream 3900Z (Pigment Ink Configuration)

Canon stopped marketing the ColorStream 3000 Series in 2018

**Product Family:** ColorStream 3000 Z Series



**Device Availability Notice**  
**Off market - supported:** Devices with this designation are no longer sold by the OEM, however, maintenance plans, support and parts are still available. These devices may also be available as refurbished equipment from the OEM or third parties.

Productivity

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| --- | --- |
| **Speed Reported** | 54,540 sheets/hr |
| **FPM Reported** | 417 |
| **IPM Reported** | 1818 |
| **Duty Cycle Reported** | 6-28 million letter impressions per month (single) 12-59 million letter impressions per month (twin) |

Digital Front End

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| --- | --- |
| **Controller Options** | SRA MP third-generation, high-performance blade processors |
| **Print Streams** | AFPDS, IPDS, LCDS, PDF, PostScript, PPML, TIFF, VIPP |

Imaging System

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| **Ink Type** | Aqueous Pigment |
| **Ink Description** | Water-based dye or pigment, MICR, Security Inks, Océ InkSafe™ technology |
| **Ink Options** | CMYK+ MICR and 1 spot or 2 Spot |
| **Bonding Agent** | Not Reported |
| **Primer/Precoat** | Not Reported |
| **Drying Methods** | heated saddles |
| **Head Technology** | Piezoelectric Drop-on-Demand |
| **Head Manufacturer** | Kyocera |
| **Heads Per Engine** | 40 |
| **Colors** | 6 |
| **Droplet Size** | 5-12 (variable) |
| **Gray levels** | 4 |
| **Resolutions** | 600x600 1200 dpi perceived |

Paper & Media

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| --- | --- |
| **Paper Feed** | Roll |
| **Paper Output** | Roll, Fold |
| **Minimum Web Width** | 6.5 in / 165 mm |
| **Maximum Web Width** | 22 in / 540 mm |
| **Maximum Print Width Simplex** | 21.25 in / 540 mm |
| **Maximum Print Width Duplex** | 21.25 in / 540 mm |
| **Minimum Thickness** | 60 GSM |
| **Maximum Thickness** | 160 GSM |
| **Paper Types** | Preprinted, inkjet, laser and recycled newspaper |
| **Specialty Media** | Not Reported |

Market Segments

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| --- | --- |
| **Manufacturer Segment Notes** | Transaction, Transpromo, Direct Mail, Books, Manuals |
| **Applications Segments** | Books – Monochrome Direct Marketing – Postcards & High Color Direct Advertising Direct Marketing – Self Mailers Traditional Transaction Print Transitional Mail |

Configuration

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| --- | --- |
| **Layout Configuration** | I, L, H |
| **Print Engines** | 2 |
| **Print Sides** | Duplex |
| **Power Consumption** | 17.5 kW / 35 kW |
| **Footprint:** | 137 in x 56 in x 77 in / 3480 mm x 1423 mm x 1955 (single engine) |
| **Noise:** | < 75 dB |
| **Weight:** | 4608 lb / 2090 kg - (Single engine) |
| **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 |