



CONFIGURATION
FLEXIBILITY ENSURES
A PERFECT FIT.

PROVEN DIGIDOT TECHNOLOGY

The ColorStream 6000 series builds on proven inkjet technologies. The DigiDot piezoelectric Drop-on-Demand technology uses the industry's fastest and most reliable print heads and provides perceived 1,200 dpi resolution through multilevel dot modulation, achieving dazzling image quality and smooth continuous-tone transitions with very low ink consumption. The printheads are engineered for full ease of use in printing, cleaning and maintenance with outstanding durability.

SEAMLESS WORKFLOW INTEGRATION

Seamless integration of the ColorStream 6000 series assures simple and straight-forward data processing for the rigorous demands and data rates of high-speed full-colour printing.

Besides AFP/IPDS (IS/3), PRISMA production workflow suite supports PDF, PDF X, PDF/VT (APPE), PCL 6, LCDS, VIPP, PPML and host connectivity.

With the support of Canon Professional Services, like business processes, colour consulting and proofing, you can experience a swift entry to full colour printing and a smooth transition from monochrome applications to the world of full colour.



EFFICIENT PRINT.

ColorStream 6000



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Canon

**GOLD
PARTNER
2023**

LARGE FORMAT PRINT
SPECIALIST
PROFESSIONAL PRINT
SPECIALIST

MDS Inovativne Tehnologije d. d.
Leskoškova cesta 9e, 1000 Ljubljana

Canon

See the bigger picture

EFFICIENT FLEXIBILITY FOR SUSTAINABLE INKJET PRODUCTION

The ColorStream 6000 is a highly versatile inkjet full colour web press building on the successful family of ColorStream presses. It provides excellent print quality and configuration flexibility for the efficient and reliable production of mailings, publishing and transactional applications. The ColorStream 6000 Chroma – including the new Chromera ink set – unfolds these opportunities by providing outstanding colour fidelity, wider gamut and higher optical densities.

To ensure effective, reliable workflow management from prepress to finishing, it integrates seamlessly with existing workflows.

ColorStream 6200, 6500 (Chroma), 6700 (Chroma), 6900 (Chroma)

Speeds from 48 – 127 m/min (option 150 m/min black), 324 – 1714 (2020) A4/min

Media width up to 22" (560mm)

60-160 gsm paper

2 – 56 mio. A4/monthly duty cycle

Improved colour brilliance on a wider range of media

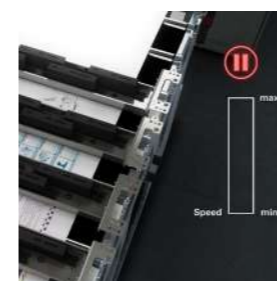
Compact design for a small footprint

Easy integration with standard workflows

Outstanding sustainability

Up to
40%
larger colour gamut

The new Chromera ink set provides outstanding colour brilliance by expanding the colour gamut on many uncoated papers by 20-40%.



OPERATE EFFICIENTLY

HeadSafe technology allows economical, easy switching between monochrome and full-colour. Avoid paper waste with page one quality printing, paper waste-free print pauses and a smart post-processing interface. Efficiently print short-run books with variable page lengths without rebooting.

OPERATE SUSTAINABLY

Reduced paper waste, excellent ink usage and efficient power consumption ensure economic and ecologic sustainability, while deinkability facilitates recycling and green printing.

TAKE CONTROL

PRISMAproduction and the third generation Scalable Raster Architecture (SRA) MP controller guarantee data integrity and seamless workflow. The latest advances in AFP/IPDS (IS/3) support transactional applications, while the latest Adobe PDF Print Engine ensures care-free handling of graphic arts applications by processing PDF/X and PDF/VT data streams.



REDEFINE PRODUCTIVITY

The ColorStream 6000 boosts productivity combining highest reliability, extended paper width up to 22" and speeds up to 127 m/min. The new high-speed black option enables even higher speeds up to 150 m/min.

SEAMLESS FIT

The extremely compact design is packed with capabilities and offers the slimmest continuous feed inkjet system available. Many years of collaboration with finishing partners ensure a variety of inline end-to-end solutions to boost productivity, while a smart post-processing interface Type 1 Universal ensures best performance.



CUSTOMIZE YOUR PRINTER

To cover a variety of requirements, possible configurations range from simplex to duplex, print widths of 17" to 21.25" and I, H and L-twin with flexible set up. The ColorStream 6000 series can also be configured with up to 6 colours adding value through MICR or security inks. In addition, a customized casing is available to perfectly fit the corporate identity.

The chroma advantage

GROW NEW BUSINESS

The ColorStream 6000 Chroma opens up new opportunities for light paper applications by using extended drying capabilities and the new Chromera ink set, which provides outstanding colour brilliance and contrast on a wider range of papers.

ADVANCED OUTPUT QUALITY

Enhanced image processing optimizes uniform areas on high coverage applications by using advanced print head calibration. The new Canon PreFire technology further guarantees best image quality by reducing refresh measures and ensuring consistent droplet size and positioning.