come

and

see

High speed inkjet.
Now on sheets.

Océ VarioPrint i300

Canon

Productive versatility for profitable applications

An innovative, high volume colour inkjet sheetfed press that combines ground-breaking print quality with the productivity of inkjet and the media flexibility of cut sheet printing.

Proven Océ inkjet technology

Cost effective colour and B&W printing on one platform

Consistently impressive speeds of up to 304 A4 images per minute on a wide range of media

Print up to B3 (353x500mm) size

Up to 12 different paper trays

Automated workflow for end-to-end productivity

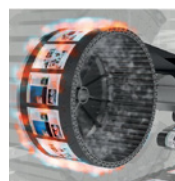Inline finishing (booklet-making, perforating, etc.)

Intelligent and automated quality control

Innovation with proven technology

The innovative inkjet system incorporates a range of proven Canon technologies for high quality printing on a broad set of media. Its flexible architecture can be easily upgraded with additional functionalities.

Extreme application flexibility

VarioPrint i300 cost efficiently and productively combines B&W and colour pages on one single print platform, opening up extensive and profitable business opportunities for high quality, cost effective print across a wide range of printing applications – from transactional to graphic communication.

Innovative drying system suppresses waviness and delivers quality stacked output.

Optimised ink minimises paper deformations and enables premium quality prints on a variety of media

Automatic maintenance cleans print heads when needed without operator intervention

Maximum end-to-end productivity

A complete automated workflow, intuitive operation and robust reliability combine to deliver fast, uninterrupted production with impressive speeds. A patented quick drying system, reduced set-up and finishing times plus quick start up ensure maximum end-to-end productivity.

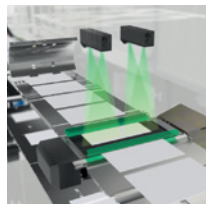## Quality assured from start to finish

By controlling drop size you can optimise print quality at a perceived 1200dpi level. A "sentry" unit automatically detects and purges any sheets that could interrupt production via a top tray. Print head nozzles are also constantly monitored and failures automatically compensated for to ensure quality results every time.
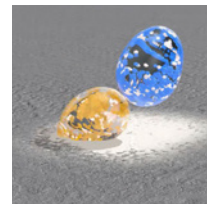
Versatile and flexible media handling

With iQuarius Technology, you can enjoy excellent results on a wide variety of media up to B3 size, including inkjet treated, injet coated, offset uncoated and offset coated stocks. Easily mix different papers within or between jobs. The air-separated paper feeding system ensures reliable input from the high capacity paper trays as well as smooth, productive switching between different media, while a seamless high-speed print belt keeps sheets securely in place and flat during transport.

Air assisted paper feeding ensures flexible, reliable input from all media trays in any combination

Precise sheet control ensures maximum print quality

Sheet entry control automatically detects and purges media that could interrupt production

Inline quality control offers real time detection and correction of nozzle failures during printing

ColorGrip enables printing on a wider range of media

Built for the future

The Océ VarioPrint i300 can not only handle today's demanding applications with ease, it also offers the industry-leading flexibility and productivity that provides a growth path to the future. Whether you are moving to short-runs, personalised documents, white paper solutions or colour-enhanced monochrome documents, the VarioPrint i300 is ready to help you expand your business with new applications and new customers.

Seamless workflow integration

Powered by the PRISMAsync controller, the VarioPrint i300 can be seamlessly integrated into a variety of workflows - working well in environments with Canon imagePRESS, Océ VarioPrint, Océ ColorStream, Océ JetStream and Océ ImageStream products.

Drawing on more than 25 years experience in high-speed variable data controller development, this state-of-the-art controller supports the latest advances in Adobe PDF and AFP/IPDS printing, including PDF-X, PDF/VT and AFP/IPDS with full IS/3 support. It integrates with PRISMAprepare and PRISMAproduction, providing support for additional specialised formats, including PCL 6, LCDS, VIPP, PPML and host connectivity including IBM z/OS.

For a complete end-to-end solution, Canon Professional Services provides business process and colour consulting, ensuring a smooth and seamless integration into your business, while enabling a wide variety of applications for future growth.