

Canon imagePRESS C10000VP

Exceptional 100ppm digital colour engine



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and

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Canon

The profitable choice for every print environment

The innovative **imagePRESS C10000VP** takes digital colour printing to the next level. It uses new and upgraded proven technologies to reliably deliver print speeds of 100 ppm – without compromising on quality or consistency – and offers an excellent return on investment for busy CRD and Graphic Arts environments.



Optimum end-to-end productivity

With consistent speeds of 100ppm – even on heavy weight stock and mixed media jobs – you can enjoy optimum end-to-end productivity without compromising quality.

Dual fixing unit

Proven technology from the C7011VP series, the Dual Fixing Unit delivers enhanced cooling capability for better mixed media handling with improved speed and productivity. It also enables a flexible paper path for various media.

Advanced feeding technologies

A new air compressor makes it possible to print onto thin, coated media as light as 70gsm. It features an air separation function that prevents multi feeds even of coated stock; virtually eliminating paper jams to significantly increase efficiency and productivity.

External heat belt

Fixing performance has been improved with the use of an External Heat Belt unit instead of the External Heat Roller used in the iPR C7010 VP series. This offers stable fixing performance even at high-speed printing and maintains temperature even during continuous printing of heavy media.

Operator maintenance

Operator Maintenance of parts, like the fixing assembly, external secondary transfer unit and feeding roller, speeds up servicing and maintenance for maximum uptime.



Exceptional print quality

Innovative technologies ensure state-of-the-art quality from first to last print without compromising on productivity.

Consistently vivid (CV) toner

Canon's newly developed consistently vivid (CV) toner improves toner transfer efficiency and features a lower fixing temperature for stunning colour consistency and accuracy across a wide variety of media – whether printing one sheet or thousands. It delivers vibrant image quality even on textured media and ensures less wastage and paper waviness.

R-VCSEL laser unit – high-resolution and quality images

The R-VCSEL laser unit achieves an exceptional 2,400 dpi resolution for outstanding quality, high-resolution text and images with full operator control of output. It achieves clear crisp output at high speeds and features offset-like dot screen or line based screen patterns for increased flexibility and optimised quality.

Active registration technology

Avoid misprints with Canon's proven and highly accurate registration technology, which delivers outstanding results - first time, every time. It ensures every single sheet is correctly positioned and features a side guide for skew correction.

Real time colour calibration

New Multi-Density Adjustment Technology (Multi D.A.T) delivers real time colour calibration to ensure consistent quality day after day and stable output over long runs. Adjustments are automatic so no operator intervention is required and, combined with an in-line spectroscopic sensor, daily colour calibration is fast, easy and consistently reliable.



Maximum versatility

The imagePRESS C10000VP offers an extensive range of digital front ends and in-line finishing capabilities that enable the creation of extensive and innovative applications across a wide range of media.

Innovative workflow solutions

Choose from four productive, innovative and intuitive workflows including EFI (two options), PRISMAsync and CREO.

The PRISMAsync controller offers a single point of control for your entire production, thanks to its intuitive operation and efficient tasks splitting, and includes IPDS functionality for transactional printing. It allows up to 8 hours of plan ahead for more predictable production.

Two EFI FS200 PRO controllers are available: B5000 and B4000. They deliver powerful, fast performance and support Fiery fast variable data printing for high margin personalised printing. Their centralised job management and editing capabilities support complex job requirements, while colour management functions are ideal for Graphic Arts and Production printing.

The B5000 model features hyper RIP functionality with single, multiple and rush RIP modes for

high performance and productivity. The CREO controller offers optimum performance and quality for graphic arts environments and can integrate with professional workflows with open connectivity using JDF standards, such as KODAK PRINERGY Workflow System.

Impressive applications

Handle impressive applications with versatile media support from thin coated media as light as 70gsm right up to 350gsm heavy weight stock. You can enjoy vibrant image quality even on textured stock and print with superb results on speciality stock such as synthetic media. Gloss optimisation matches the gloss for optimum quality on glossy papers.

In-line finishing options

Increase print room efficiency and maximise productivity thanks to a comprehensive choice of automated in-line finishing capabilities and compatibility with third-party in-line finishing devices. Options include booklet making, in-line perfect binding, high capacity stacking and multiple folding. A new professional puncher supports a range of additional formats including SRA3, A3, A4R and A5 and inline creasing is also available for the first time.

Canon Inc.
Canon.com

Canon Europe
canon-europe.com

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Canon Europe Ltd
3 The Square,
Stockley Park,
Uxbridge,
Middlesex
UB11 1ET UK

Canon