Canon PRODUCTION SOLUTIONS imagePRESS™ C7000VP



The imagePRESS™ C7000VP digital press is being brought to the market to satisfy the demanding needs of the production marketplace. Canon's R&D efforts were fueled by feedback from a wide array of production customers. This digital press was developed with three key ideals in mind: Image Quality, Productivity, and Media Handling.

IMAGE QUALITY

Canon will redefine itself, once again, as the leader in high-end color with a level of quality that rivals offset printing. The imagePRESS C7000VP digital press device incorporates new imaging technologies to ensure that every piece printed is at the level of quality required by your most demanding customers.

The press will print images at a remarkable 1200 x 1200 dpi resolution, producing sharp text, smooth gradations, and crystal clear, detailed images.

The new developing, toner, and advanced calibration technologies provide unparalleled color that remains consistent throughout each job, from shift to shift and day to day. In addition, when printing on a variety of media finishes, Gloss Optimization ensures that the gloss of the media (matte, coated, high gloss, etc.) will match that of the imaged area.

PRODUCTIVITY AND MEDIA HANDLING

Within production environments, one of the most important elements to success is the efficiency in which jobs get out the door. For this reason the imagePRESS C7000VP device maintains engine-rated speed of 70 ppm. regardless of media weight. So whether the paper is 110 lb. Cover (300gsm) or 17 lb. Bond (64gsm), the productivity remains consistent for the most popular media sizes of letter, 11" x 17", 12" x 18", and 13" x 19.2".

Speed is an important part of productivity, but the story doesn't end there. A maximum input of 10,000 sheets is matched by output options that can handle the same volume. You can load media and toner and empty the waste toner bottle while the press is running. In addition, the press utilizes Enhanced Air Assist technology and Suction Feeding, similar to what's used on offset presses, to help ensure that stocks of all thickness within specification are fed reliably.

Maximizing press uptime is key to a successful print operation. The Canon imagePRESS C7000VP device is equipped with MultiFeed Detection technology, preventing two sheets from entering the press at once.

Canon remains committed to connect and simplify current and future workflows. Realizing that environments have already made large investments in their workflows, we provide the tools needed to fill any gaps and connect into these existing workflows. Our goal is to deliver solutions that build efficiency and simplify your production processes. And we support open standards such as JDF and PPML to automate and maximize efficiency in any print environment.

The Canon imagePRESS C7000VP digital press will provide you with the quality, productivity, and flexibility required to help you differentiate and grow your digital printing business.

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SPECIFICATIONS

Resolution: 1200 x 1200 dpi 256-Level Grayscale Halftone: Print Speed 70 ppm (LTR) Simplex: 35 ppm (11" x 17")³ 64 ipm (LTR)^{*} Duplex:

Media Capacity:

35 ipm (11" x 17")* 1,000 Sheets (20 lb. Bond) x 2 Trays (Any Supported Media)

(includes New Advanced Feeding Technology, MultiFeed Detection)

Maximum: 10,000 Sheets (20 lb. Bond) with 2 POD Deck Maximum Paper Size:

Acceptable Paper Weight: Dimensions (H x W x D): 17 lb. Bond - 110 lb. Cover (64gsm - 300gsm) (All Trays)

52" x 102" x 44" (1330mm x 2586mm x 1105mm)

3-Phase 208V/30A (NEMA L21-30) Power Requirements:

Input Accessories

Reader: Duplex Automatic Document Feeder:

100 Sheets (20 lb. Bond) 4,000 Sheets (1,000 x 2 + 2,000) (20 lb. Bond) Secondary POD Deck 4.000 Sheets (1.000 x 2 + 2.000) (20 lb. Bond) 3,500 Sheets (20 lb. Bond)

Paper Deck:

Finishing Accessories High-Capacity Stacker:

Secondary High-Capacity Stacker: Plain Finisher: Saddle Finisher: **Booklet Trimmer:** Puncher Unit:

Document Insertion Unit:

6.000 Sheets (5.000 + 1.000) (20 lb. Bond) 6,000 Sheets (5,000 + 1,000) (20 lb. Bond) Up to 100 Sheets Stapled

Up to 20 Sheets Saddle-Stitched Front Edge Trim, Up To 40 Sheets** 2/3-Hole Punch***

Scanning Resolution: 600 x 600 dpi

400 Sheets (200 x 2 Trays), 20 lb. Bond***

- imagePRESS Server A3000
- imagePRESS Server A2000
- Color UFRII/PCL/PS Printer Kit
- Regardless of media weight. ** Saddle Finisher Required.
- *** Plain or Saddle Finisher Required.



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