

# Canon imagePRESS C850/C750

## Spec Sheet Features

Vibrant and Consistent Image Quality

### **R-VCSEL Laser Scanner Unit**

State-of-the-art, 32-beam Red VCSEL laser achieves 2400 x 2400 dpi and outputs crisp, clear color images with remarkable clarity and definition at high speeds. It also features various halftone screen patterns for increased flexibility and optimized quality closer to offset to deliver the required quality the most demanding environments.

### **Consistently Vivid (CV) Toner**

The CV Toner improves transfer efficiency and provides consistent, quality output on a wide variety of media.

### **Advanced Image Transfer Belt (ITB)**

Advance ITB helps achieve quality output on various types of media including media with rough surface such as textured media or envelopes.

Outstanding Stability

### **Calibration Tools**

The imagePRESS C850/C750 color digital presses offer automatic, real-time calibration and provide tools to help reduce calibration time to reliably deliver high-quality, repeatable, predictable output with minimal operator intervention.

### **Developer Unit**

The developer uses internal air flow to maintain cool temperatures and vertical flow to efficiently use the developers which helps ensure stable color across the run.

### **Compact Registration Technology**

With a compact design, the module helps achieves precise front-to-back registration for first time right output and maintain across the job.

Media Versatility

### **Long Sheet Duplex Printing**

Auto-duplex long sheet printing of up to 13" x 30" paper formats to offer applications such as 6 panel brochures and dust jackets.

### **In-line Finishing**

Achieve "white-paper-in, finished-product out" workflows with Canon's extensive in-line finishing options. Maintain high quality, even on half-folded spines with the in-line creasing feature of the optional Multi Function Professional Puncher\*

*\* Not available at initial launch.*

Maximized Uptime

### **Advanced Twin Belt Fusing**

Induction heating and cooling technologies use two belts that allow the press to fuse at a lower temperature which helps the press to be kept productive on regular and mixed media jobs while controlling gloss and image quality.

### **Large Media Capacity**

Maximum of up to 7,650-sheet input capacity with the Multi Drawer Paper Deck allows for unattended production runs. And with up to six different sources, operators can load many different media types for mixed-media jobs.

### **On-the-fly replacement**

Keep the press running and maintain a steady workflow with the ability to replace paper, toner, and trim waste with the new Booklet Trimmer-F1 during a print run.

## imagePRESS C850 / C750

### **MAIN ENGINE**

TECHNOLOGY

Electrophotography

RESOLUTION

Up to 2400 x 2400 dpi

HALFTONES

256-Level Grayscale

PRINT SPEED (SIMPLEX / DUPLEX)

8.5" x 11"

#### **C850**

Up to 85 ipm

#### **C750**

Up to 75 ipm

11" x 17"

Up to 43 ipm

Up to 37 ipm

12" x 18"

Up to 40 ipm

Up to 35 ipm

13" x 19"

Up to 38 ipm

Up to 33 ipm

PAPER SIZE

3.94" x 5.83" to 13" x 19.2"

### **PAPER FEEDING**

STANDARD

Up to 1,650 Sheets (20 lb. Bond)

MAXIMUM

Up to 7,650 Sheets (20 lb. Bond)

PAPER WEIGHT

14 lb. Bond to 110 lb. Cover\* (52 gsm to 300 gsm)\*

ENVELOPES\*\*

#10 Business, Monarch, 6" x 9", 9" x 12", 10" x 13"

DUPLEXING

Automatic Duplex Any Supported Stock

POWER SOURCE

Single-Phase 208 V/20 A

DIMENSIONS (H x W x D)

56.1" x 60.2" x 36.8"(Includes operator panel)

### **INPUT ACCESSORIES...**

#### **MULTI-DRAWER PAPER DECK-C1**

PAPER CAPACITY

Up to 6,000 Sheets (20 lb. Bond)

PAPER SIZE	5.5" x 7.2" to 13" x 19.2"
PAPER WEIGHT	14 lb. Bond to 110 lb. Cover (52 gsm to 300 gsm)
DIMENSIONS (H x W x D)	40.9" x 37.4" x 31.4"
POWER SOURCE	120 V/15 A

### **POD DECK LITE-C1**

PAPER CAPACITY	Up to 3,500 Sheets (20 lb. Bond)
PAPER SIZE	5.5" x 5.83" to 13" x 19.2"
PAPER WEIGHT	14 lb. Bond to 110 lb. Cover (52 gsm to 300 gsm)
ENVELOPES**	#10 Business, Monarch, 6" x 9", 9" x 12", 10" x 13"
DIMENSIONS (H x W x D)	22.5" x 28.2" x 27.0"
POWER SOURCE	120 V/15 A

### **STACK BYPASS-B1**

PAPER CAPACITY	Up to 100 Sheets (20 lb. Bond)
PAPER SIZE	3.94" x 5.83" to 13" x 19.2" (Long Sheet up to 30"****)
PAPER WEIGHT	14 lb. Bond to 110 lb. Cover (52 gsm to 300 gsm)
ENVELOPES	#10 Business, Monarch, 6" x 9", 9" x 12", 10" x 13"

### **DUPLEX COLOR IMAGE READER-K1**

IMAGE SENSOR	CCD
DOCUMENT SIZE	Statement to 11" x 17"
RESOLUTION	Up to 600 x 600 dpi, 256 Gradations
TRAY CAPACITY	Up 300 Sheets (20 lb. Bond)
SCAN SPEED	Up to 300 dpi / Up to 600 dpi
BW (duplex/simplex)	Up to 200/120 ipm / Up to 120/120 ipm
Color (duplex/simplex)	Up to 140/120 ipm / Up to 70/70 ipm

### **FINISHING ACCESSORIES**

#### **MULTIFUNCTION PROFESSIONAL PUNCHER-A1-**

PAPER WEIGHT	
PLAIN	20 lb. Bond to 110 lb. Cover (75 gsm to 300 gsm)
COATED	20 lb. Bond to 110 lb. Cover (80 gsm to 300 gsm)
PAPER SIZE	12" x 18", 11" x 17", LTR, LGL, LTR-R, STMT

DIE SET PATTERNS	Loose Leaf 3-Hole/5-Hole, Velo Bind, 11-Hole, Plastic Comb 19-Hole, Twin Loop, 21-Hole/32-Hole, Color Coil 44-Hole, Crease
DIMENSIONS (H x W x D)	40.9" x 17.5." x 31.2"
POWER SUPPLY	120 V/15 A

### **HIGH-CAPACITY STACKER-H1**

OFFSET STACK CAPACITY	Up to 6,000 Sheets (20 lb. Bond)
TOP TRAY CAPACITY	Up to 200 Sheets (20 lb. Bond)
PAPER SIZE	7.2" x 7.2" to 13" x 19.2"
PAPER WEIGHT	14 lb. Bond to 110 lb. Cover(52 gsm to 300 gsm)
MAX. CONNECTIVITY	1 Unit
DIMENSIONS (H x W x D)	40.9" x 35.4" x 29.3"
POWER SOURCE	120 V/15 A

### **STAPLE FINISHER-W1 / BOOKLET FINISHER-W1**

TRAY CAPACITY	
TOP TRAY	Up to 1,000 Sheets (20 lb. Bond)
LOWER TRAY	Up to 4,000 Sheets (20 lb. Bond)
SADDLE-STITCH TRAY	Up to 30 Booklets or Limitless
STAPLE POSITIONS	Corner Stapling, Double Stapling
PAPER WEIGHT	14 lb. Cover to 110 lb. Cover(52 gsm to 300 gsm)
PAPER SIZE	
STAPLING	11" x 17", LGL, LTR-R, EXEC, LTR,12" x 18", 13" x 19.2", Custom Size(8.3" x 11" to 13" x 19.2")
SADDLE FINISHER	11" x 17", LGL, LTR-R, 12" x 18",13" x 19", Custom Size (8.3" x 11" to 13" x 19.2")
STAPLING CAPACITY	Up to 100 Sheets
BOOKLET STAPLING CAPACITY (20 LB. BOND)	
UNCOATED	Up to 25 Sheets
COATED<	Up to 10 Sheets
V-FOLDING	Up to 5 Sheets without Stitch
DIMENSIONS (H x W x D)	
STAPLE FINISHER	48.8" x 35.0" x 31.2"
BOOKLET FINISHER	48.8" x 41.7" x 31.2"
POWER SOURCE	120 V/15 A

### **PERFECT BINDER-E1**

CUTTING METHOD	3-Side Cut/1-Side Cut/No Cut
FINISHED BOOK SIZE	5.4" x 7.99" to 8.5" x 11.69"

BOOK THICKNESS	10 to 200 Sheets (20 lb. Bond) (up to 0.98")
BODY PAPER WEIGHT	14 lb. Bond to 43 lb. Bond(52 gsm to 163 gsm)
COVER PAPER WEIGHT	28 lb. Bond to 110 lb. Cover(90 gsm to 300 gsm)
TRIM RANGE	
TOP/BOTTOM	0.26" to 1.56"
SIDE	0.26" to 1.95"
DIMENSIONS (H x W x D)	53.5" x 36.3" x 31.1"
POWER SOURCE	208 V/15 A

**BOOKLET TRIMMER-F1▲**

MARGIN TRIMMING	Front-edge Trim
TRIM AMOUNT	0.08" to 1.1"
TRIM THICKNESS	50 Sheets
PAPER WEIGHT	14 lb. Bond to 110 lb. Cover(52 gsm to 300 gsm)
OUTPUT TRAY CAPACITY	30 Booklets
DIMENSIONS (H x W x D)	40.9" x 62.1" x 30.3"

**TWO-KNIFE BOOKLET TRIMMER-A1▲▲**

MARGIN TRIMMING	Top and Bottom
TRIM AMOUNT	0.08" to 0.59"
TRIM THICKNESS	50 Sheets
PAPER WEIGHT	14 lb. Bond to 110 lb. Cover(52 gsm to 300 gsm)
DIMENSIONS (H x W x D)	40.9" x 21.1" x 30.3"
POWER SUPPLY	120 V/15 A

**PUNCHER UNIT-BS1 (OPTION FOR STAPLE FINISHER-W1 / BOOKLET FINISHER-W1)**

PAPER WEIGHT	14 lb. Bond to 110 lb. Cover(52 gsm to 300 gsm)
PAPER SIZES	
2-Hole	Legal, Letter-R, Custom Size(7.2" x 7.2" to 11.7" x 17")
3-Hole	11" x 17", Letter, Executive-R, Custom Size (9.4" x 7.2" to 11.7" x 17")

**DOCUMENT INSERTION UNIT-N1**

TRAY CAPACITY	
UPPER TRAY	Up to 200 Sheets (20 lb. Bond)
LOWER TRAY	Up to 200 Sheets (20 lb. Bond)

PAPER WEIGHT 14 lb. Bond to 110 lb. Cover(52 gsm to 300 gsm)  
PAPER SIZE 11" x 17", 12" x 18", 13" x 19", LGL, LTR, LTR-R, EXEC, Custom Size (7.2" x 7.2" to 13" x 19.2")

**PAPER FOLDING UNIT-J1**

DOUBLE PARALLEL FOLD Legal, Letter-R  
C/ACCORDION FOLD Letter-R  
Z-FOLD 11" x 17"

SUPPORTED MEDIA

WEIGHTS 14 lb. Bond to 28 lb. Bond(50 gsm to 105 gsm)

POWER SOURCE From Finisher

DIMENSIONS (H x W x D) 46.87" x 13.25" x 31.25"

WEIGHT 157 lb. (71 kg)

**CONSUMABLES**

TONER T01 Toner  
TONER YIELD (ESTIMATED @ 8.5% Black: 56, 000 Copies / Bottle  
COVERAGE) Color: 39, 500 Copies / Bottle

**FOOTNOTES**

\* Engine cassette supports 52 gsm to 220 gsm.

\*\* Requires Envelope Attachment Kit.

\*\*\* With optional Stack Bypass-C2 and Long Sheet Tray. Paper sizes longer than 19.2" can be fed one sheet at a time.

▲ Must connect to Booklet Finisher-W1.

▲▲ Must connect to Booklet Trimmer-F1.

■ Not available at launch.