

Canon

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imagePRESS
C10010VP / C9010VP

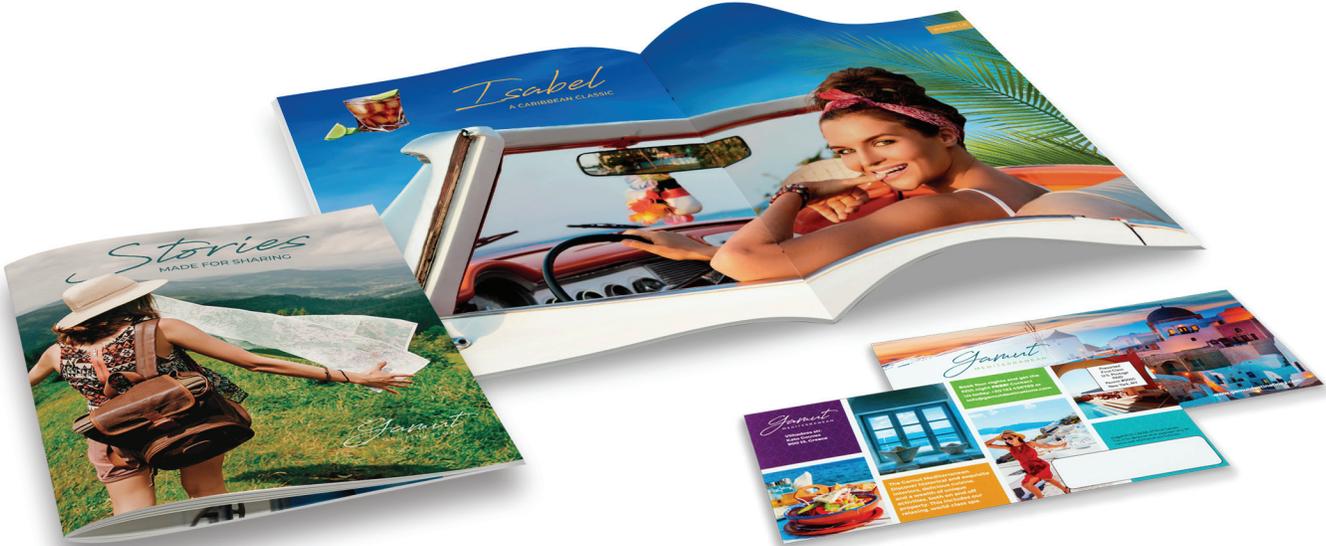
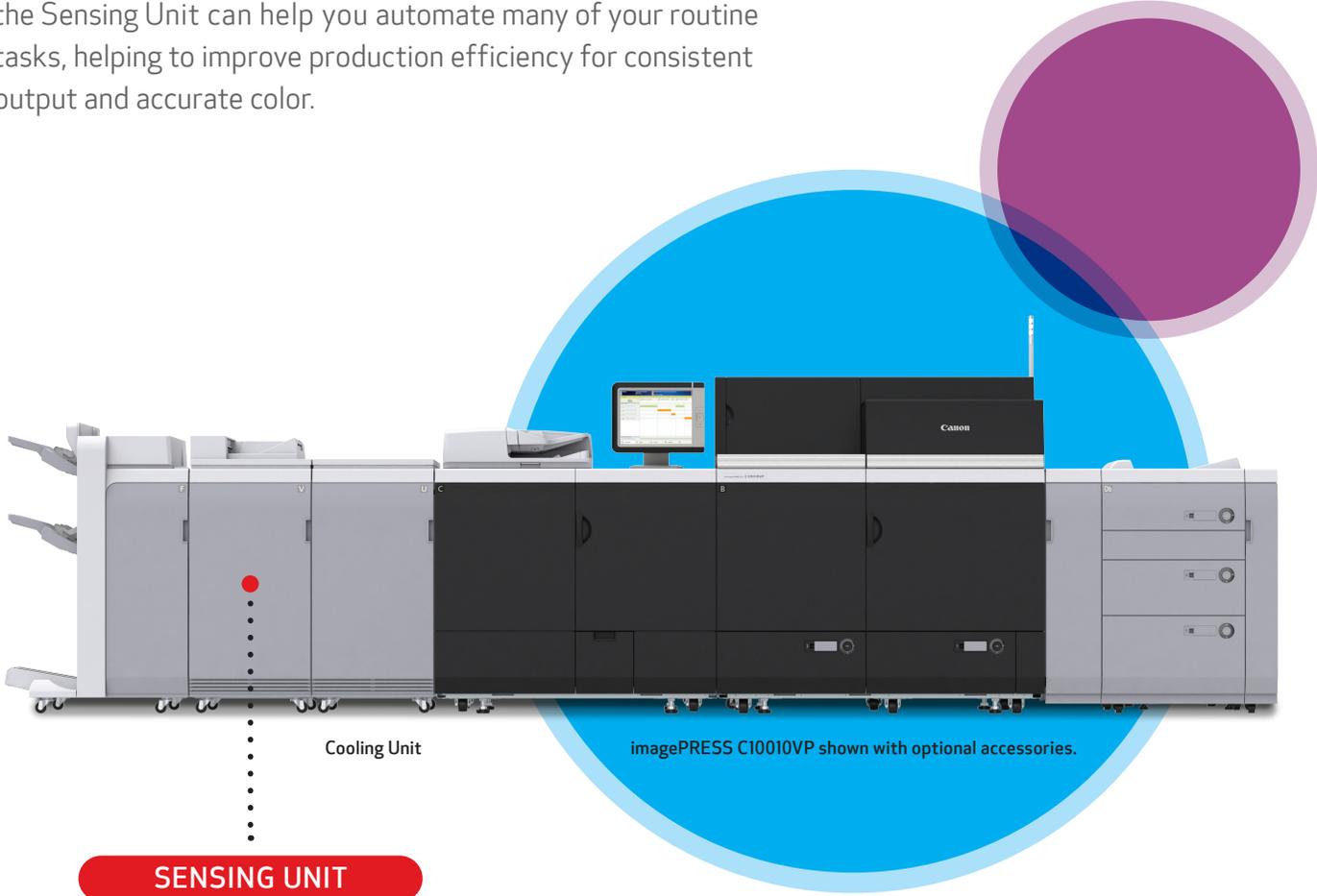
imagePRESS
C910 / C810 / C710

SENSING UNIT



TRULY PRODUCTIVE QUALITY TASKS

In a production print environment, it's vital for every page produced to be at the highest level. Quality assurance demands that a skilled operator's eye repeatedly evaluate printed sheets for position alignment accuracy and color stability. Now, when combined with the color imagePRESS C10010VP* and C910 digital press series, the Sensing Unit can help you automate many of your routine tasks, helping to improve production efficiency for consistent output and accurate color.



* The Cooling Unit is required for use with the Sensing Unit when connected to the imagePRESS C10010VP Series.

AUTOMATED QUALITY TASKS

The Sensing Unit can adjust and monitor front-to-back registration and color accuracy before and during production, continuously adjusting on the fly. Combined with the powerful features of the color imagePRESS C10010VP and C910 Series, a high level of automation can now be realized to help achieve color consistency, accuracy, and predictability—all while maintaining productivity.

BE PRINT-READY

At the press of a button, the Sensing Unit can complete preprint color adjustments and front-to-back registration alignments directly from the local user interface, allowing you to start printing quickly.

HELP MAINTAIN ACCURACY

The Sensing Unit measures 32 patches during production and adjusts settings for color quality and front-to-back registration during print to help maintain consistent results across the print run, without requiring operator intervention.

BOOST PRODUCTIVITY

By automating the adjustment of color and front-to-back registration before and during the print run, the Sensing Unit helps save time for operators to focus on other important tasks, while maintaining a high level of quality for your color jobs.



STEPS WITH SENSING UNIT

Initiate process through UI.

Color and front-to-back alignment adjustments are made automatically.



High-quality prints without additional work

STEPS WITHOUT SENSING UNIT

SETTING FRONT-TO-BACK REGISTRATION

Print chart through UI.

Manually set registration chart on the reader.

Scan four (4) times.



Front-to-Back Registration

ADJUSTING UNEVEN DENSITY ACROSS SHEET

Print chart through UI.

Chart output.

Check color density by spectrophotometer for calibration.



Uneven Density Adjustment

ADJUST TONER COVERAGE AND MINIMIZE MOTTLING

Print chart through UI.

Visually determine appropriate transfer voltage.

Manually input corresponding numerical values.



Toner Transfer Adjustment

SPECIFICATIONS

Sensing Unit-A1

Supported Presses	imagePRESS C10010VP/imagePRESS C9010VP imagePRESS C910/C810/C710
Tasks	Front-to-Back Alignment Cross-Shade Adjustment Color Accuracy Check Secondary Transfer Adjustment
Paper Weights	imagePRESS C10010VP Series: 16 lb. Bond to 150 lb. Cover imagePRESS C910 Series: 14 lb. Bond to 130 lb. Cover
Paper Size	imagePRESS C10010VP Series: 7.2" x 7.2" to 13" x 30" imagePRESS C910 Series: 5.5" x 5.83" to 13" x 30"
DFE	PRISMAsync Print Server* V8.2 or later; imagePRESS Server B7000/B6000 V2.1 or later; imagePRESS Server H350/G250 V2.0 or later
Required for Operation	Cooling Unit-A1**
Dimensions (W x D x H)	20.2" x 29.5" x 48.3"
Power Supply	100-240V, 50/60 Hz 2.5 A

Dimensions (W x D x H)	20.2" x 29.5" x 42.5"
Power Supply	100-240V, 50/60 Hz, 1.5 A

* The BDT VX 370-790 Long Sheet Feeder with the PRISMAsync Print Server not supported at launch.
** Only required for the imagePRESS C10010VP Series.



imagePRESS C910 shown with optional accessories.

For more information,
call 1.800.815.4000
or visit csa.canon.com



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