DIGITAL
PROOFING
SYSTEM

INX®

A REVOLUTION IN CAN PROOFING & PROTOTYPES

Metal can off-press proofs & prototypes

Consistent & reproducible color matching

INX Metal Color Library

INX®

COLOR PERFECTION™ MADE EASY WITH DIGITAL PROOFING FROM INX

INX International is dedicated to being a trusted resource for color management during the entire print process, from conceptual design to on-the-shelf products that meet market and brand goals. Our position is to provide a complete workflow solution, from design tools and color libraries, to ink chemistry and proofing, to color management and printing for traditional and digital needs.

Whether using direct-to-object proofing with the INX CP100 or can-wrap proofs with the Roland® VersaCAMM VSi Series, graphic designers and printing professionals will have the ability to produce a single digital print or dozens for promotional purposes, or even hundreds for events and market evaluation.

DIRECT-TO-OBJECT DIGITAL PROOFING

Proofing Software + Print Job Editor

CP100 Can Printer

INX CPUV Inks

Extended Color Gamut

CAN-WRAP DIGITAL PROOFING

Proofing Software + Print Job Editor

Roland VersaCAMM® VSi

ECO Solvent Inks

Extended Color Gamut

Specialized Substrates

Can-Wrap

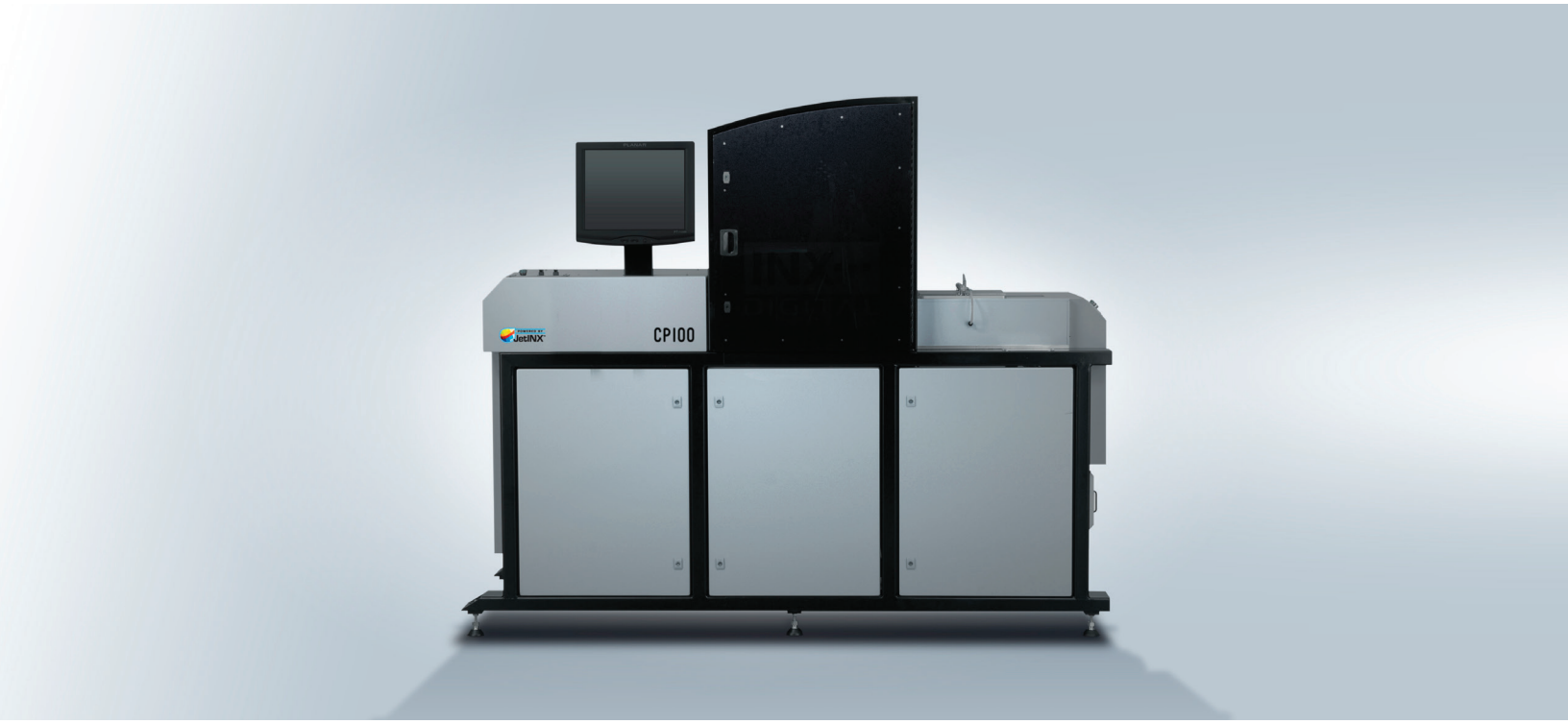
THE MOST ADVANCED COLOR MANAGEMENT TECHNOLOGY

This unique solution provides off-press digital proofs and prototypes using CMA ColorPortal, the world's leading digital proofing system.

At the heart of the solution is the patented four-dimensional iterative color matching software, which provides the basis for accurate spot color matching on the INX CP100 and Roland® VersaCAMM VSi series.

KEY FEATURES

- Advanced matching tools for metal package proofing
- Industry-First Proofing System Certified by IDEAlliance on the new ISO12647-7:2013
- Easy-to-operate wizard-based user interface
- Spectral and Visual color-matching features



DIRECT-TO-OBJECT DIGITAL PROOFING

The CP100, powered by JetINX™, is the most versatile direct-to-object inkjet proofing system designed to print on 2-piece cans, bottles or other cylindrical objects using 8 color channels. It enables graphic designers, printing professionals and industrial businesses to easily and efficiently produce a single digital proof or dozens for promotional purposes, or even hundreds for events and marketing tests. The extended gamut UV ink set allows designers and brand owners to quickly print and test design concepts in house. Utilizing traditional laboratory prints supplied by INX as the color standard, the digital system allows one to achieve prints produced by a traditional production line.

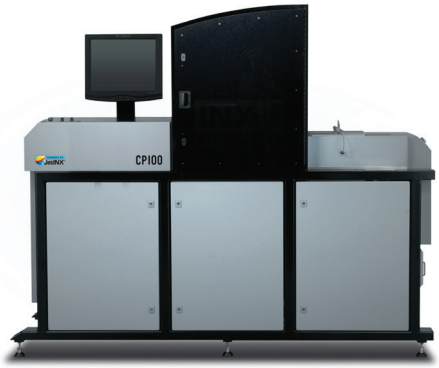
KEY FEATURES

- Design cans using INX matched brand colors
- INX ink specially formulated for proofing applications
- Communication of brand colors consistently and effectively
- Quick turnaround, low-cost proofing and comping capabilities
- Advanced color management software designed for the INX CP100 printer

COLOR PERFECTION™ MADE EASY

Using an INX Metal Color Library, users will be able to accurately proof INX metal ink spot colors with the option of defining custom colors.

CP100
SPECIFICATIONS



PRINTHEAD TECHNOLOGY

From 4 to 8 Xaar 1002 printheads

Capable of printing 7 drop sizes from 6-42pl

COLOR CHANNELS

Up to 8 Color Channels

RESOLUTION

Up to 1440 x 1440 dpi

PRINT SPEED

Up to 5 cans per minute in CMYK production mode

Approximately 2-3 minutes per can in 8-color proof mode

MEDIA HANDLING

2 piece cans, bottles or other cylindrical objects *(with custom media mandrel)*

VARIABLE DESIGN

Custom variable data capability; every print can be unique

UV CURING SYSTEM

Long life UV LED curing system

INKS

UV curable inkjet inks specially formulated for cylindrical printing

COLOR MANAGEMENT

High-performance Windows PC running CMA ColorPortal software

ELECTRICAL

200-240 VAC, single-phase, 50/60 Hz, 15A.
Dedicated 20A service recommended

OPERATING CONDITIONS

65° to 85° F
(18.3° to 23.9° C)

PHYSICAL DIMENSIONS

Approx.
74”H x 89”W x 30”D

Weight: Approx. 1300lbs
(589 kg)

MEDIA

2-piece coated or uncoated aluminum cans, bottles and other cylindrical objects

Printer output may vary depending on type of print data file, application, media, environmental conditions, print speed, or other variables. Many of these variables can be controlled by the operator to optimize to production and output quality requirements. Only approved consumables purchased from INX International Ink Co. or authorized distributors and designated for use in the CP100 UV Digital Cylindrical Press are warranted for use in the CP100 Press.

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POWERED BY JetINX™

ALTERNATIVE SOLUTION **FOR METAL PACKAGE** PROOFING

The Roland® VersaCAMM digital printer uses a special wide-gamut transfer film substrate, manufactured to the highest quality under extremely high tolerances. The substrate ensures the most accurate colors available on can-wraps. The wide-gamut transfer film is a breakthrough when it comes to metal can mock-ups or off-press proofs.

KEY FEATURES

- ECO Solvent, extra gamut inks specifically formulated for proofing applications
- Global communication of brand colors consistently and effectively
- Create accurate colors for the first time – from design to production
- Maximum flexibility for mock-ups and off-press proofing
- Color-management software specially designed for Roland® VersaCamm VSi series printers
- Ultimate in production flexibility for halftone and continuous tone proofing
- Intelligent multi-pass system with print & cut
- Included INX Metal Color Library and proofing of special colors

UNIQUE INKJET **SOLUTIONS**

- Special 2-piece wide-gamut film substrate, manufactured to the highest quality under extremely high tolerances, yields exceptionally accurate colors.
- This wide-gamut film substrate is a break-through when it comes to metal can mock-ups or off-press proofs.

VERSACAMM® VSi
SPECIFICATIONS

PRINTHEAD TECHNOLOGY

Piezoelectric inkjet

COLOR CHANNELS

8 color channels

RESOLUTION

Maximum 1440 dpi

PRINT SPEED

High-quality mode with White or Silver, 6 passes, 10ft/h (3m/h)

MEDIA HANDLING

Large range of Clear, Transfer and Shrink Films, Adhesives substrate, Cardboard, Papers, Aluminium Foils, etc.

VARIABLE DESIGN

Custom variable data capability; every print can be unique

PRINTER PROPERTIES

Cutting speed 10 to 300 mm/s; Blade force 30 to 300 gf; Blade offset 0 to 1.5 mm (0 to 0.059 in.)

INK SYSTEM

Eco Solvent with Extra Gamut Inks

COLOR MANAGEMENT

High performance Windows PC running CMA ColorPortal software

ELECTRICAL

200-240 VAC, single-phase, 50/60 Hz, 15A.

Dedicated 20A service recommended

OPERATING CONDITIONS

65° to 85° F
(18.3° to 23.9° C)

PHYSICAL DIMENSIONS

50” H x 91.1” W x 31.3” D

Weight: 286.6 lb (130 kg)

MEDIA HEATING SYSTEM

Print Heater with Extended Double Dryer: Setting range for the preset temperature: 86° to 112°F (30° to 45°C)

Printer output may vary depending on type of print data file, application, media, environmental conditions, print speed, or other variables. Many of these variables can be controlled by the operator to optimize to production and output quality requirements. Only approved consumables purchased from INX International Ink Co. or authorized distributors and designated for use in the VersaCAMM® VSi.

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INX International Ink Co.
150 N.Martingale Rd Ste. 700
Schaumburg, IL 60173
PH. (800) 631-7956
info@inxintl.com