



CMYK+W PROCESS COLOR TECHNOLOGY

Print your corrugated cases on your own packaging line with International Paper's exclusive DP@C - Digital Print @ Customer offering. Allows you to reduce SKU counts and print your artwork on demand, reducing the worries of inventory shortages or storage. The possibilities are endless!



**OPTIMIZE YOUR SKUs   PRINT ON DEMAND   REDUCE YOUR INVENTORY  
ON BOX ADVERTISING   VARIABLE DATA PRINTING**

**BENEFITS**

- Reduce label usage and SKUs
- Reduce preprinted box inventory
- Increase uptime with shorter changeover times between runs
- Reduce tooling costs and plate changes
- High speeds (500+ feet per minute)
- Increase warehouse optimization
- Print unique and serialized barcodes



**YOUR NEW WORKFLOW WITH DP@C**



Order unprinted or partially printed box blanks



Erect and print what you need when you need it at your location



**Contact Us:**

IP's Value Added Services  
Jeff Hester or Jeff Grossman  
DigitalPrintAtCustomer@ipaper.com



**VALUE ADDED SERVICES**  
*VAS capabilities inspiring VAS opportunities*

**THINK *the* CUSTOMER**  
EVERY MOMENT. EVERY EXPERIENCE.



CMYK+W PROCESS COLOR TECHNOLOGY



DP@C's **COLORIZE** offering comes in multiple configurations - including **COLORIZE 360** or **COLORIZE 180**, now with **VIVID WHITE** to print full color CMYK + White at speeds up to 500 feet per minute!

**GENERAL SPECIFICATIONS:**

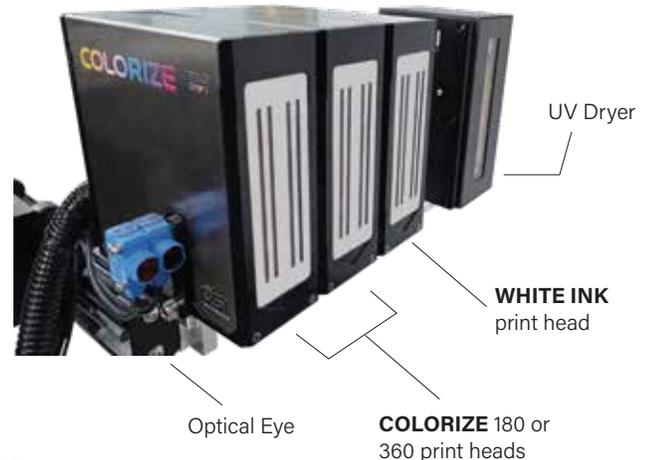
- Print Colors:** CMYKW
- Print Area Height:** 4.25" tall per print head (print heads can be stacked/stitched to create taller print areas)
- Print Area Length:** Unlimited
- Print Orientation:** Print heads can be configured for side printing or top and bottom
- Print Substrates:** Can be Porous or Non-Porous
- Bar Codes:** All available
- IP Ratings:** Not limited (Printhead IP42, Ink Supply IP42, and others)

- User Interface:** Smartphone or Tablet with embedded message editor
- Variable Data Fields:** No limit

- Communication:** Several communication protocols are supported including Ethernet
- Remote Assist:** Yes

- Power Supply:** 110-240VAC Single Phase 50/60 hz
- Electronic Inputs:** Per ink/control system which can handle 2 colors
- Electronic Outputs:** 2 encoder
- Communication Ports:** 1 trigger input
  - 8 configurable inputs
  - 8 configurable outputs
  - USB
  - Ethernet (2 RS232, 2 USB Ethernet)

- Environment:** 40° - 100° F (5° - 40° C)
- Humidity:** 90% relative humidity non-condensing
- Vision System:** Any brand
- Alarm Beacons:** Per customer request





**DIGITAL PRINT  
AT CUSTOMER**  
COLORIZE • CUSTOMIZE • ADVERTISE

INTERNATIONAL PAPER



CMYK+W PROCESS COLOR TECHNOLOGY



CMYK+W PROCESS COLOR TECHNOLOGY

inkjet stations  
180 or 360 units

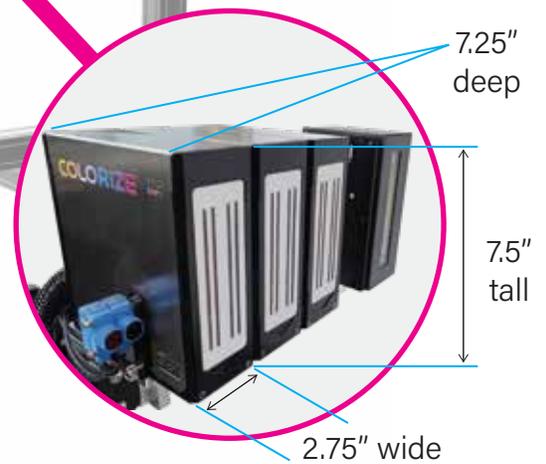
Manual adjustment for ink jet stations

UV LED station

UV Protective Screen

Touchscreen Interface

Each delivery system box has two ink reservoirs and pumps - Measures 16" x 5" x 16"



Total bracket width for a 3 head system including UV LED is 14.5"



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**FLUID LABEL TECHNOLOGY**

Print your corrugated cases on your own packaging line with International Paper's exclusive DP@C - Digital Print @ Customer offering. Allows you to reduce SKU counts and print your barcodes and labels on demand, reducing the worries of inventory shortages or storage. The possibilities are endless!



**OPTIMIZE YOUR SKUs    PRINT ON DEMAND    REDUCE YOUR INVENTORY**  
**ON BOX ADVERTISING    VARIABLE DATA PRINTING**

**BENEFITS**

- Print On Demand
- Eliminate Label Cost
- Eliminate Ribbon
- Eliminate Applicators
- Flexibility
- Print Code, Graphics and Variable Data in One Message
- Small Footprint
- Single Pass Printing

**ADVANTAGES**

- Easy message creation
- Message height increments of 4.25"
- Print any Code
- Prints from software that can render images
- Every message can be different
- Ultra fast data transfer times
- Ethernet connection
- Connect with any ERP
- Controlled from a PC or tablet  
no controller needed



Replace labels with **NOLABEL**



From this:



To this:

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FLUID LABEL TECHNOLOGY

DP@C's **NOLABEL** offering uses black and white ink to print high quality variable data labels and barcodes at speeds up to 1000 feet per minute!



**SPECIFICATIONS:**



**Print Speed:** 1000 feet per minute  
**Print Resolution:** 180 DPI x 1,800

**GENERAL SPECIFICATIONS:**

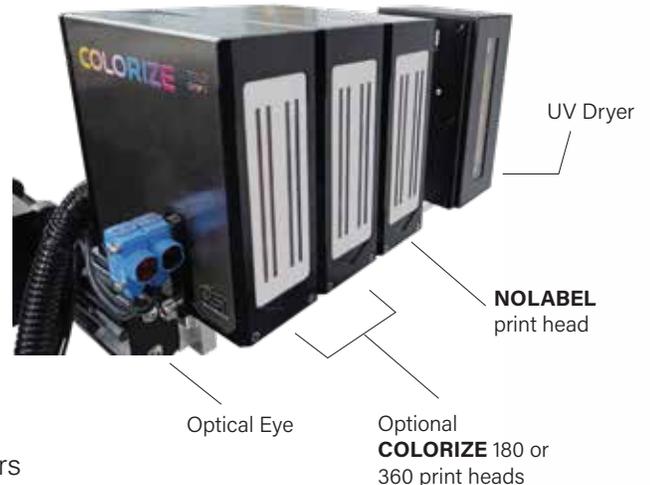
**Print Colors:** Black + White  
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**Print Area Length:** Unlimited  
**Print Orientation:** Print heads can be configured for side printing or top and bottom  
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**Humidity:** 90% relative humidity non-condensing  
**Vision System:** Any brand  
**Alarm Beacons:** Per customer request





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**NOLABEL™**

FLUID LABEL TECHNOLOGY

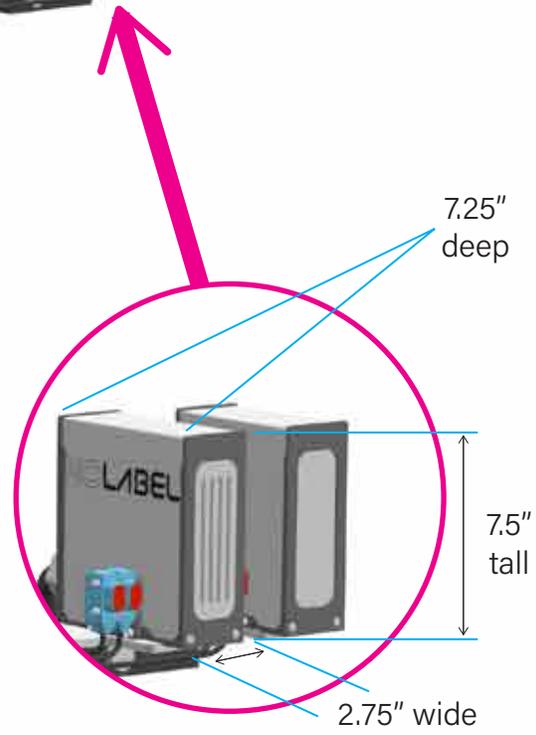
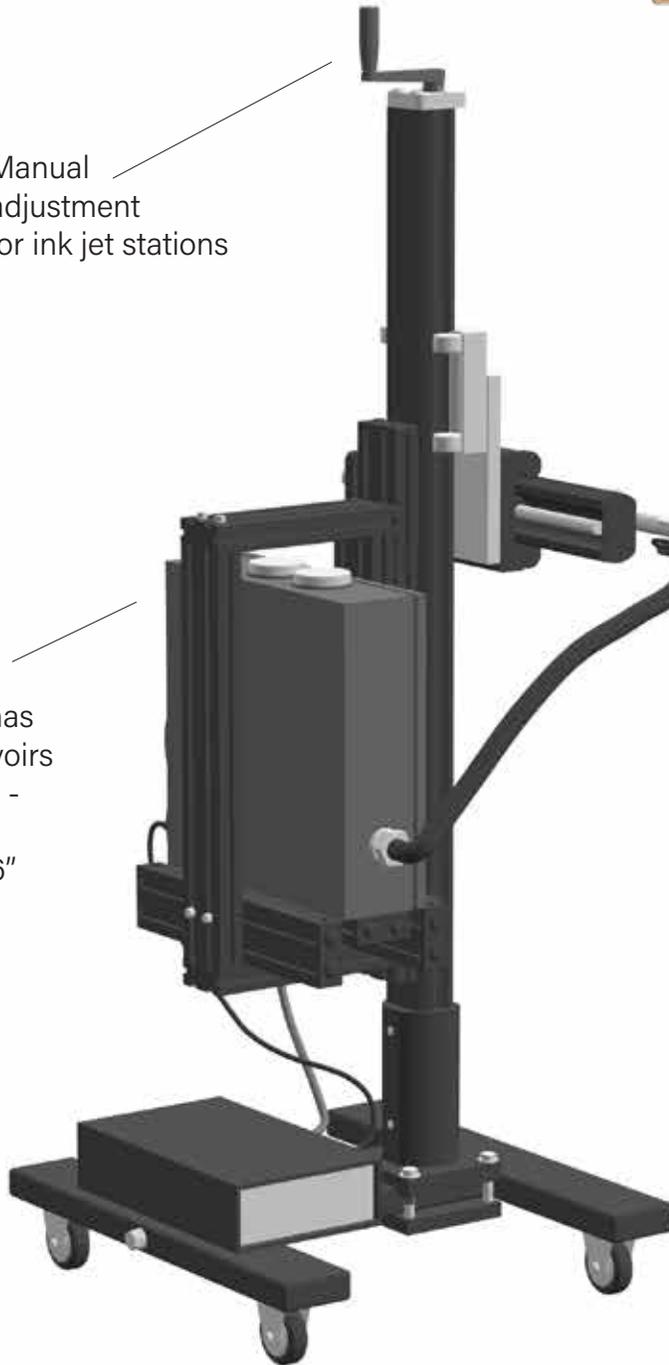


Manual adjustment for ink jet stations

**NOLABEL**  
FLUID LABEL TECHNOLOGY  
inkjet station

UV LED Station

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