

Affordable and flexible digital inkjet production with enhanced durability.

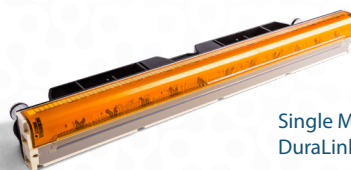
Colordyne's 3600 Series AP – Retrofit delivers affordable, flexible and responsive print production for a fast and dependable ROI. Ten times longer printhead life, superior print resolution and enhanced durability with pigment inks differentiate this digital solution from its competition.

AFFORDABLE VERSATILITY

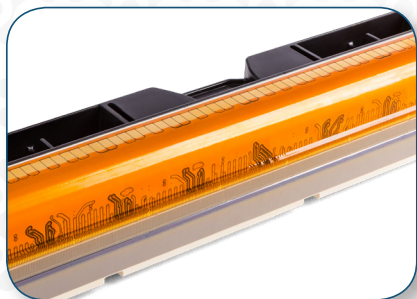
This versatile print solution allows label converters and print providers to improve the quality of their digital production while reducing the costs typically incurred with water-based digital printing. The 3600 Series AP – Retrofit not only works on a greater number of substrates, but it also provides a lower cost to print, meeting a wider range of business and application needs.

SIMPLE INTEGRATION

The 3600 Series AP – Retrofit quickly and easily integrates with an existing web handling system or flexo press. Users avoid costly setup expenses by printing short run and high-mix, low-volume jobs digitally, while making use of existing tooling and finishing equipment they have already invested in.



Single Memjet®
DuraLink printhead



QUALITY & DURABILITY

- Ten times longer printhead life
- Superior image quality, 1600 dpi
- 70,400 nozzles with 2.2 pL drop size
- Enhanced water fastness and fade resistance



WIDE RANGE OF SUBSTRATES

- Cost-effective with pigment inks
- Expanded media options for more applications and markets
- Quality images on coated and uncoated substrates



VARIABLE DATA & VERSIONING

- Merge designs and layouts with text, images and barcodes
- Handle needs of security packaging and tracking
- Simply integrate personalization and micro-segmentation

3600 SERIES AP - RETROFIT

SPEED AND RESOLUTION

Resolution	Feet Per Minute	Meters Per Minute
1600 x 1585 dpi	245 ft/min	75 m/min
1600 x 1260 dpi	308 ft/min	94 m/min
1600 x 790 dpi	490 ft/min	150 m/min
1600 x 580 dpi	668 ft/min	204 m/min

MEDIA INFORMATION

- **Media sensing:** Transmissive (label gap sensor); Reflective (black mark)
- **Media width:** 12" (305 mm) max, 2" (51 mm) min
- **Media type:** Compatible with bond, uncoated offset, inkjet treated and inkjet coated media; able to coat select media in-line

PRINthead AND INK

- **Single printhead width:** 8.77" (222.8 mm)
- **Print width:** 8.5" (215.9 mm) max
- **Color:** CMYK + spot (optional)
- **Ink supply:** 10 L, 55 L or 180 L
- **Ink chemistry:** Memjet® aqueous-based pigment

SOFTWARE SOLUTIONS

- Colordyne control software
- Colordyne 3600 Track & Report software
- **RIP and color management:** Xitron® Navigator RIP (Harlequin)
- **Variable data:** Xitron® Variegator

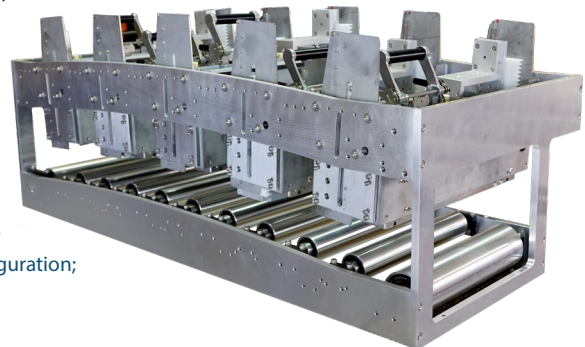
OPERATING ENVIRONMENT

- **Operating range:** 59° F to 95° F (15° C to 35° C)
at RH 20-80% (non-condensing)
- **Atmospheric pressure:** 70 kPa to 106 kPa
- **Voltage range:** 100-240 VAC, 50/60 hz, 3000 watts

DIMENSIONS

- **Height:** 30" (762 mm)
- **Length:** 49.5" (1,257.3 mm)
- **Depth:** 44" (1,117.6 mm)
- **Weight:** 300 lbs (136 kg)

Scan Here to Learn More



Single printhead and five color channel (CMYKK) engine configuration; five total printheads

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