



colordyne
technologies

1600-C



- > **In-house label production**
- > **High production outputs of up to 60 metres/minute**
- > **Intuitive print driver software**
- > **Delivers full variable colour**
- > **Efficient, accurate and cost effective**

With the Colordyne 1600-C, on demand secondary labeling has never been easier. This particular model can print on continuous media or pre-cut blank labels. Colordyne's colour printer promotes a fast and flexible solution to your printing needs which is perfect for reducing cost and eliminating pre-printed label inventories.



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PRINTER SPECIFICATIONS

Premium print speed:30 ft/min (9 m/min)
Premium resolution: 1600 x 1600 dpi
Normal print speed:60 ft/min (18 m/min)
Normal resolution: 1600 x 800 dpi
Max print width: 8.75" (222 mm)
Color:CMYKK
Ink supply:Five 250 mL ink cartridges
Ink chemistry:Memjet® aqueous based dye

MEDIA HANDLING

Media width: 2" to 9" (51 mm to 229 mm)
Media caliper:.004" to .012" (.1 mm to .3 mm)
Media type:Aqueous inkjet compatible
Media sensing:Transmissive (label gap sensor);
reflective (black mark)
Optional unwind/rewind: 8" OD (203 mm);
Core Size: 3" (76 mm)

SOFTWARE SOLUTIONS

Colordyne Print Driver and Toolbox
RIP and color management: Xitron® Navigator RIP
(Harlequin)
Variable data:Xitron® Variegator

MINIMUM SYSTEM REQUIREMENTS

Operating system:Windows® XP or Windows® 7
Processor2.5 GHz dual core CPU
Memory: 4 GB RAM
Hard drive:250 GB
Ethernet and USB2.0 or higher
Optical drive:DVD-ROM

OPERATING ENVIRONMENT

Operation:59° F to 95° F (15° C to 35° C) at
RH 22-80% (non-condensing)
Atmospheric pressure: 70 kPa to 106 kPa
100/240 VAC, 50/60 Hz, 2.5 A

DIMENSIONS

533 x 279 x 533 mm (L x H x W)

The Colordyne 1600-C produces high quality process colour labels and tags and integrates variable data allowing for brand owners, private label manufacturers and label converters to print exactly what the job calls for, large or small.

Flexible for your applications

The Colordyne 1600-C can be easily set up for the following printing formats: roll-to-roll, roll-to-cut and fan fold; making for quick set-up and change-over between jobs.

Variable data, simplified

Seamlessly merge designs and layouts with text, images, barcodes and database information to handle the needs of security packaging, tracking, personalization and micro-segmentation.

1600-C

Efficient, accurate and cost effective solutions for print on demand applications.

Ease of use

- easy to replace 250 ml ink cartridges
- intuitive print driver software
- print full bleed on pre die cut media
- customer replaceable engine components

Production output

- 60 feet per minute (18 m/min) - max print speed
- conveyor options available
- detailed job costing software

Digital front end software

- harlequin-based rip software
- spot color replacement
- pdf, post script workflow
- on-the-fly color management

CONTACT US NOW TO SEE THEM IN ACTION OR FOR SAMPLES & COSTINGS



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