

Colour Vinyl Printing



DuraChrome

Wide Format Thermal Transfer Printing

With a 127 centimetre (50-inch) print width, proven thermal resin printing technology, and a host of innovative features no other printer can match, DuraChrome is unquestionably the premier vinyl printer in the sign industry. Using heat and pressure, DuraChrome bonds vibrant, UV and water-resistant plastic directly to the face of un-coated vinyl. Images are abrasion resistant without protective coatings, which reduces your output cost, eliminates time-consuming production steps, and makes your finished product more conformable when applying to complex surfaces such as rivetted metal surfaces on fleet vehicles.

Truly Installation-Ready: Thermal resin bonds more securely to the surface of vinyl than any other printing method, including toners and solvent inks. Images won't rub off the way solvent-based inks, ink-receptive coatings and electrostatic toners do. So your DuraChrome output won't require lamination to protect against light, water – or abrasion. In the real world, thermal-transfer is the only printing that is truly installation-ready right from the printer.


The Size You Need: With panel widths up to 127 cm, installing graphics onto fleet vehicles requires fewer panels than any other thermal transfer printer you can own. So you'll get the conformability of an un laminated vinyl print, with the size, durability and low cost per square metre you'll need to compete for the big jobs.

Low Material Cost: With no lamination (not even to protect against abrasion), a finished process colour print is just £6.95 a square metre plus the cost of the vinyl. Even using our top-of-the line 3M Premium .051mm (2 mil) vinyl, that's a finished cost of only £16.34 a square metre. And our unique VisionPrint technology produces see-through window graphics onto standard clear vinyl, so you'll never pay for expensive perforated window films. When it comes to low cost of operation, DuraChrome is unmatched.

Unattended Operation: Print up to 29.35 square metres of vinyl with 100% coverage of all 4 process colours without changing a single ribbon. With little or no operator intervention, labour is virtually eliminated, making every job more lucrative.



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Print Technology	Thermal Transfer Printing with Resin Ribbons
Print Width	127 centimetres max.
Media Width	137 centimetres max.
Resolution	304 dpi
Output Durability	Up to 5 years outdoor, without lamination
Print Capability	Process, Spot Colour or Metallic Resin
Output Cost	£16.34 / sq. metre, for process images on Premium vinyl
Software	ColorControl High Speed RIP included
Warranty	1 year limited
Price	£ 33399
Compatibility	

Contour Cutting

DuraSign

Wide Format Contour Cutting Companion For DuraChrome Output



Matching Stand, Long-Plot Media Basket and OPOS Optical Positioning System are all standard equipment on DuraSign. Tangential cutting head pictured is optional.

DuraSign was designed as the companion cutter to our extra-wide DuraChrome sign printer, but it's right at home in high volume vinyl production departments as well. In fact, the all new DuraSign cutter screams "high volume output!" From an extra-wide 134.5cm cutting width, to guaranteed repeatability on single plots up to 12 metres long, DuraSign can handle the largest projects with unparalleled ease and efficiency.

Loaded With Features: Standard DuraSign features include the OPOS contour cutting alignment system, a long-plot media basket, and heavy-duty metal stand. It's got everything you'll need for the most demanding sign projects, and the advanced technology that your business needs to stay on the cutting edge for many years to come.

Versatile Cutting: DuraSign is also available with our unique Tangential cutting head that's ideal for cutting small or intricate graphics, and has added cutting power for thick materials. Multilayer prints can be cut with speed and precision, making a tangentially-equipped DuraSign the ideal contour cutting plotter for vinyl images from all makes of printers. Even users of wide format inkjet print-and-cut devices who are frustrated by their printer's inability to contour cut graphics after they're removed from the cutter for lamination, can use DuraSign to automate all their contour cutting projects. With its OPOS system, and up to 600 grams of thick materials cutting force, even laminated vinyl prints are a snap

If you're looking for the ideal companion to your large format printer, or the ultimate in high-volume vinyl sign production, this is the cutter for you.



DuraSign

Media Drive	Patented friction drive drum
Cutting Width	134.5cm max.
Media Width	152.4cm max.
Drive Motors	Dual Digital Servomotor
Cutting Speed	144cm per second max.
Down Force	400 ¹ or 600 ² grams max.
Acceleration	4g max.
Repeatability	134.5cm x 12m guaranteed
Warranty	3 year onsite
Price	£5599
Compatibility	 

¹Standard drag-knife model

²Optional tangential model

T-Series

Genuine Tangential

Need to cut small text or thick materials, or are you simply tired of tough-to-weed vinyl graphics? DuraSign's Tangential Head option cuts precise angles, even in thick materials, so you can rip-weed your most complex vinyl graphics with complete confidence.

£800 installed

DuraSign Bundle Specials

Add Pounce Kit	£110	£79
Add CoCut see page 10	£219	£169
Add CoCut Pro see page 11	£379	£299
Add CoCut Mac see page 11	£459	£359