

# DPX 4

Superior CtP Quality and Performance on Polyester Plates



# Cost effective plate production

## **Cost effective plate production**

The market momentum behind polyester plate imaging continues to build. Small printers who want to obtain the benefits of CtP without the cost of metal plates are finding polyester plates with dedicated polyester plate-setters to be very attractive. Esko-Graphics has supplied more than 20.000 of both analogue and digital exposure units for polyester plate production for decades. Esko-Graphics products are known for excellent performance and high quality.

DPX 4 is no exception, offering a highly productive, fully daylight operated and automatic Computer to Polyester Plate System producing imaged, punched, dried and cut-to-size plates – ready-to-use. The quality of the printed plates is high making 4-colour jobs looking outstanding. Operating and maintaining the

unit is easy and saves valuable time. Additionally – the DPX has a very small footprint taking up a minimum of space and giving you more space for production.

## **Advanced drum with outstanding output**

The drum in the DPX 4 is based on the latest manufacturing technologies. It is made of extruded aluminum to achieve extremely high precision and accuracy. DPX 4 will expose at any resolution between 1200 and 3000 dpi. This is achieved by automatic and dynamical adjustment of the spot size through varying laser intensity and focus. This results in a perfect spot that gives you high quality prints.

DPX 4 comes standard with a Bacher 425mm punch with the possibility to change to a new position very easily. It can also be field upgraded for Bacher 220mm punch as well as Komori 550mm punch.



*One media compartment for 61m roll, 6" core comes as standard.*



*Internal drum with in-line punch for high quality production.*

### **Reliable integrated processor and dryer**

The built-in processor is a twin-bath processor with one temperature controlled activator tank with mechanical stirrer and circulation pump to ensure even processing and a stabilizer tank. Both tanks have sensors for controlling the chemistry level and active replenishment to ensure the correct level of new chemistry in the tanks and to achieve precise activation of the polyester plate. The dryer unit is sensor equipped for computer controlled temperature, ensuring a correctly dried plate, ready for use.

DPX 4 takes no engineer, and with the maintenance friendly design, the processor requires only little attention and gives you more time for your core business - Printing.

### **User friendly interface**

The DPX is controlled by the PC based DotManager interface. This very easy-to-use interface gives you full control of the unit allowing you to monitor machine activity at any stage of the processing. The DotManager covers everything from defining material set-ups, material compartment selections and setting up the processor preferences. Service can even be done remotely by your service provider, using remote software feature thus keeping service cost down.



*The built-in processor in the DPX 4, with easy access for maintenance.*

### **Flexible front-end connections**

DPX 4 can be connected to any common front-end workflow. Esko-Graphics offers a choice of one of three different software options. EskoTiff, a simple 1-bit-tiff interface for connection to other Rips or workflow, or our well-known RipMate or FlowDrive 4. Regardless of your workflow – we have the solution for you.

### **Expand your business**

DPX 4 is ideal for the 4-up market, especially together with the imposition feature of our FlowDrive workflow. One media compartment for 61m of 0.2mm polyester plate on 6 inch core and one 425-mm Bacher 2000 plate punch come as standard. Plate size up to 750 x 680mm (26,77 x 29,9").



*DPX high quality 4-up polyester platesetter*

[www.esko-graphics.com](http://www.esko-graphics.com)

**Esko-Graphics NV**

Tramstraat 69  
9052 Gent  
Belgium  
Tel. +32 9 216 92 11  
Fax +32 9 216 94 64  
[info.eur@esko-graphics.com](mailto:info.eur@esko-graphics.com)

**Esko-Graphics, Inc**

1955 Vaughan Road, Suite 101  
Kennesaw, GA 30144  
USA  
Tel. +1 937 454 1721  
Fax +1 937 454 1522  
[info.usa@esko-graphics.com](mailto:info.usa@esko-graphics.com)

**Esko-Graphics Pte Ltd**

Block 750C Chai Chee Road  
#01-07/08 Technopark @ Chai Chee  
Singapore 469003  
Tel. +65 6241 21 26  
Fax +65 6446 20 90  
[info.asp@esko-graphics.com](mailto:info.asp@esko-graphics.com)

For additional sales offices and distribution partners,  
please see our website: [www.esko-graphics.com](http://www.esko-graphics.com)

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