DELPHAX™

PP 5142 XF
PP 5110 XF

PP 5142XF

Fanfold Laser Printers
With Xenon Flash Fusion

The Delphax PP 5110 XF and PP 5142 XF printers are fanfold laser printers designed for applications with a high workload of between 1 and 2 million pages per month.

Flash Fusion by Xenon lamps makes these printers suitable for printing directly onto difficult media like plastics, PVC and Tyvek as well as normal paper applications.

Typical applications include labels and transactional continuous forms. These can be fanfold or, with the addition of optional unwind/rewind units, can be used to reliably produce high volume personalised runs.

Both models handle paper up to 18" wide to enable two across A4 printing.

A variety of emulations ensures that the printers can be integrated seamlessly into existing host

- **600 x 600 DPI**

- **Up to 18 inch paper width**

- **Optional paper stacker**

- **LED electrophotographic printing engine with Flash fusing produces secure,high quality printing**

- **Xenon fusing allows printing on unusual media like plastics, PVC and Tyvek**

- **Two models available; the PP5110 with a print speed of 110 pages per minute and the PP5142 with a print speed of 142 pages per minute.**

Printer Specification

Print Speed:

PP 5142 XF
up to 71/142 pages per minute
(A3/A4 two-up mode)
21.6 m/min Process Speed

PP 5110 XF
up to 55/110 pages per minute
(A3/A4 two-up mode)
16.3 m/min Process Speed

Resolution: 600 x 600 dpi

Printing Method: LED/Photoconductor
Fusing by Xenon lamp

Monthly Volume: Max 2,500,000 pages per month

Mains Voltage:

PP 5142 XF	**PP 5110 XF**
400 V 50/60 Hz (8kW)	230 V 50/60 Hz (6.2kW)

Dimensions: 1,100 x 870 x 1,310 mm (W x D x H)

Weight:

PP 5142 XF	**PP 5110 XF**
485 kg (1,069 lbs)	320 kg (705 lbs)

Environmental Conditions:
+10 to +30 degrees C
30 to 80% rel. Humidity

Noise Level:
Operating < 68 dB (A)
Stand-by < 55 dB (A) (**PP 5142 XF**)
Stand-by < 53 dB (A) (**PP 5110 XF**)

Connectivity

Interfaces: Ethernet 10BaseT/100BaseT or Parallel IEEE 1284

Emulations:

HP PCL5e	Diablo 630
IBM Proprinter	TIFF
EPSON FX-80	micro-Postscript

Optional Emulations:

Printronix IGP	Magnum Code V
PGL	Kyocera Prescribe

Barcodes:

EAN 8/13	JetCaps	Code 128
Code 39	Codabar	Postnet 2 of 5
PDF 417	Kix	UPC-A, UPC-C

Paper Handling

Type: Continuous forms and labels with tractor pin holes

Paper Feeding: Push tractor

Paper Output: Continuous

Stacker: (optional) Max. Stacking capacity 2,000 sheets

Paper Width: Min. 7 inch, max. 18 inch (print width 17 inch)

Paper Length: Min. 7 inch, max. 20 inch

Paper Weight: 64 up to 209 gsm

Control Unit

Processor: 1 Ghz Processor

Memory: 128 MB RAM
40 GB Hard Disk

Special Functions:

Intelligent Barcode Generation
Barcodes are generated 'on the fly'

Format Splicing
The printer can divide a physical page into several logical pages

Integrated Forms Management
Forms and fonts can be stored in FLASH memory and accessed when required

Optional Functions:

SPS Control
Allows the integration of the printer into process lines and job control via SPS interface.

Status Out
After a page has been printed successfully the printer sends a page completion message via the interface.