



Continuous power for business  
and industrial use.

## CF142/CF110



Top of the range robust lasers for continuous form: the CF142 and CF110 combine high print quality (600x600dpi) and capability to handle wide formats with a highly competitive cost per page. CF142 prints at 142ppm while CF110 delivers 110ppm. Built on the same engine architecture, the two printer models are designed to work in the hardest environments that require high to very high volume.

### Key Features

- Print speed (A4):
  - CF 142: 142 ppm
  - CF 110: 110 ppm
- Up to 2 500 000 pages monthly workload
- SAP compatible and support for over 18 industrial printer emulations
- Integrated barcode-generation and intelligent forms management
- USB, Ethernet, parallel IEEE 1284 and serial (RS 232/RS 422) interfaces
- Cold fusion for heat sensitive materials
- Perfect solution for high volume variable data applications including mailshots, labels, tickets and tags.

### High Printing Volume

With a printer speed of 142 pages/minute (Al-Khattat CF 142) and 110 pages/min. (Al-Khattat CF 110) in A4, the CF series is the Top-of-the-Range continuous stationery cold fusion laser printer built for high volume printing that can reach 2,500,000 pages per month.

In addition, the CF series integrates a High-End Controller that supports all used languages in the industrial utilisation. Besides the standards PCL5, IBM Proprinter, Epson FX-80 and Diablo 630 you can chose between more than 13 emulations more. All this is supported by a 600x600 dpi resolution which provide you high quality document output.

### Cold fusion for heat sensitive materials

The Xenon flash fusion device allows printing on a wide range of heat sensitive materials such as mailing documents with plasticcards attached and aluminium foil. The printers have a full paper width of 18" and a printable area of 17" allowing 2 A4 documents to be printed simultaneously (2 up mode).

### Secure Printing with "SafePrint" Software

Also available on Al Khattat CF family the newly announced SafePrint software that manages your print jobs and secures your printing. This powerful software can be used to cluster several printers when very large print jobs need to be run in an unattended environment. The software will automatically split the job to the available printers and monitor every single printed page. If jam occurs or printer stops, the software will report the exact information related to the non printed page. SafePrint can be set-up to automatically back-up the job to one of available printers and resumes from the very specific page where previous printing stopped.

This new and unique feature provides administrator with a high level of security when printing critical output such as customers' statements.

<b>Print technology</b>	LED, OPC cold fusing by Xenon Flash lamp		
<b>Print speed</b>		<b>Al-Khattat CF142</b>	<b>Al-Khattat CF110</b>
	<b>Letter (2 up)</b>	155 ppm	120 ppm
	<b>A4 (2 up)</b>	142 ppm	110 ppm
	<b>Engine Speed</b>	21.6 m/min.	16.7 m/min.
<b>Print resolution</b>	600 x 600 dpi		
<b>Duty cycle</b>	<b>Recommended:</b> 1,200,000 pages (A4 two up), <b>maximum:</b> 2,500,000 pages (A4 two up)		
<b>Media handling</b>	<b>Length:</b> 7 to 20 in. <b>Width:</b> 7 to 18 in. <b>Printable width:</b> 17 in . <b>Weight:</b> 60-160g/m2 <b>Input:</b> Push Tractor <b>Output Tray (Option):</b> 2000-sheet stacker		
<b>Barcodes</b>	EAN-8, EAN-13, EAN-128, 2/5 3-stroke Datalogic, 2/5 3 stroke Matrix, Codebar, Code 39 128 MSI, UPC A, UPC E, Postnet, KIX, 417 USD5. UPS-Maxicode Datamatrix.		
<b>Optional Barcodes</b>	USD5, Datamatrix, UPS-Maxicode (more barcodes on the request)		
<b>Interface &amp; connectivity</b>	<b>Serial:</b> RS232 <b>Parallel:</b> IEEE 1284, Ethernet interface 10/100 <b>LAN:</b> MBit, bi-directional (TCP/IP)		
<b>Emulations</b>	Epson FX-80, IBM Proprinter, Diablo 63 0, TIFF, micro-Postscript, HP PCL 5e, Microplex IDOL		
<b>Optional emulation</b>	µ-Postscript TIFF PGL Magnum Code V Kyocera Prescribe Printronix IGP EPL Datamax ZPLII Express		
<b>Memory</b>	<b>RAM:</b> 64 MB, <b>HDD:</b> 16 GB		
<b>Optional Functions</b>	Internal barcodes generation Intelligent form management : up 12MB Flash for forms and fonts inside the printer Format splitting : in several subformats by command <b>Status out</b> : gives notice of each correctly printed page via interface <b>SPS-Control:</b> Integration of the printer into the production line, controlled by SPS-interface		
<b>Option</b>	Output Stacker		
<b>Controller</b>	MPC 3.2 (>1 GHz processor)		
<b>Dimensions (W x D x H)</b>	1100 x 870 x 1310 mm		
<b>Weight</b>	61 Kg (including consumables)		
<b>Operating environment</b>	<b>Temperature:</b> 10 <sup>0</sup> to 32 <sup>0</sup> C <b>Humidity:</b> 20 to 80% <b>Power Supply:</b> 230V/50 Hz <b>Noise level:</b> 64 dBa		
<b>Warranty</b>	Standard one-year		

**For more information:**

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