



## Professional digital printing

The *infotec 7513* is the colour print solution for professional use in design studios, pre-press and the print environment. Handling paper sizes up to A3 super format, paper weights up to 256 gsm and providing top quality resolution up to 4800 x 600 dpi, the 7513, combined with the high-performance Fiery colour print controllers, E-710 or E-810, is the ideal full colour print system.

The new PowerWise architecture of the colour controller, with state-of-the-art RIP technology and high-quality 366/866 MHz processors, guarantees the best possible processing of complex colour documents and maximum print performance.

The result: strikingly brilliant printouts in CMYK, with consistently pure colours, correctly imposed, single or double sided, with register marks and crop marks for professional processing, eg to produce a full-size A4 brochure, with a 250 gsm cover and 135 gsm inside pages

For the demanding user of Office programs, special RGB separations are available for perfectly printed presentations, while retaining the original RGB files.

In contrast to conventional colour systems, you don't need to make any compromises with the *infotec 7513*: even as a digital stand-alone copier system, the *infotec 7513* provides every convenience that you expect from an efficient production system: an impressive 13 pages per minute in full colour, with numerous editing options, fast copying in B/W at 51 pages per minute and, if required, a 20-tray sorter / stapler for finishing your documents.

The *infotec 7513* colour system – the professional for your colour applications.

*The infotec 7513 includes a newly designed bypass tray. It allows paper weights of 64 -256 gsm in A5-A3+ formats or special media to be fed in.*

*Uniquely in its category, the bypass has a capacity of up to 250 sheets!*



### Top service from the infotec 7513 colour system:

- First colour printout after just 14 seconds
- 13/6.5 pages per minute A4/A3 full colour
- First B/W printout after just 8 seconds
- 51/22.5 pages per minute A4/A3 in black/white
- Razor-sharp resolution:
  - copy - 600 dpi, print up to 4800 x 600 dpi
- New scanner technology at 7100 pixels (600 dpi) and 10-bit colour depth for improved colour and greyscales
- Scan once - print many
- Optimum paper path, even for thick paper: paper weights up to 256 gsm can be fed from two to three 500-sheet paper banks
- Bypass capacity up to 250 sheets for formats up to A3+
- Automatic image rotation – optimises the output speed for A4 landscape formats
- RIP while print – the next document is already being processed during output.



*Copying and printing up to A3 super-format enables the A3 format to be fully utilised and provides sufficient space for crop marks.*

*The clear structure the touch-sensitive LCD control panel guides you confidently through each procedure.*





### The concept of the future

The *infotec 7513* colour system is more than a copier – it is a professional colour production system. No matter whether in colour or B/W, as a powerful digital copier or as a professional digital print solution – the high-performance modules of the *infotec 7513* produce top quality work. They are economic and possess state-of-the-art technology optimised for demanding high-end graphics applications or standard Office applications, as well as being convenient and easy to use.

In a word, everything that you expect from a reliable professional service provider:

### Colour or B/W – copying in top quality

The *infotec 7513* colour copier system is designed to produce copies with consistently outstanding quality at 600 dpi resolution, 10-bit colour depth and 256 colour scale levels, reliably and rapidly. And whether in fast B/W or brilliant full colour, the *infotec 7513* adapts superbly.

- B/W originals are printed using only ultra-small pure black toner particles. This guarantees razor-sharp results at the full output speed of 51/22.5 pages A4/A3 per minute.
- All colours (including black) are created for colour copies in one work step, thanks to an efficient transfer-band system. The result: brilliant and sharp full-colour copies at a speed of 13/6.5 pages A4/A3 per minute.

All the facilities you would expect from a convenient colour copier system:

- All features of the *infotec* colour system are accessible through the logical and clear user interface on the colour LCD touchscreen display. At the press of a button you can copy, for example, from DIN A5 up to DIN A3 super-format in paper weights from 64 to 256 gsm – even automatically double-sided, if required.
- Automatic quality settings such as text, photo and text/photo mode, as well as automatic paper selection and automatic enlargement make copying easier, saving time and preventing wasted copies.
- You can obtain special effects using the functions Positive/Negative, Mirroring, Stretching & Compressing, Image Outline, Skew, Image Repeat and Centring, Alignment and Displacement.
- Cover sheet function, OHP mode with separator sheet, 5 user-definable and 2 special programs, 200 user codes and zoom from 25% to 400% in 12 pre-set and 2 user-programmable ratios or 1% steps round off the range of features.

Special functions for colour refinement, together with pre-set and user-programmable colours, further optimise the output quality or allow the originals to be edited to set new and creative highlights:

- Using colour refinement such as colour balance, contrast and brightness, and the calibration of colours as well as their fine adjustment, reversal, background and deletion, as well as shadows, the finer details of your printouts can be perfected.
- Using the optional area editing feature, you can select particular areas (shapes) of the original in the user display and edit them separately.
- A total of 60 colours + black (15 colours, each in 4 colour nuances) can be defined by the user for individual requirements. A further 48 pre-set colours are available (red, green, blue, cyan, magenta, yellow, yellow-green, orange, beige, pink, violet and navy blue, each in 4 different colour shades). This produces a colour spectrum of 108 colours + black for special graphical tasks such as colouring in logos, colour areas, frames and lines, colour markings or text highlights in special colours.
- Using the "Originals mode" function, you can obtain top copy quality even when handling special originals such as high-gloss photos, maps, ink-jet printouts, originals marked with a highlighter, or originals that have already been copied (2nd generation).



*Whether brilliant colour copies or quick and razor-sharp black and white copies, the *infotec 7513* colour system is your partner for day-to-day requirements. And by adding the colour controllers; Fiery E710 or E810, you can expand the system into a productive colour laser printer or printer/scanner.*

## Professionally featured

### A flexible system

The 7513 colour systems can use a wide selection of print media. Three paper cassettes supply up to 1,500 sheets of paper between A5 and A3. Owing to the optimised paper path, the cassettes can handle the entire range of paper weights:

- 1st paper cassette  
500 sheets A5-A4, 64-105 gsm
- 2nd and 3rd paper cassettes  
2 x 500 sheets A5-A3, 64-256 gsm

Specific cassettes can be selected for special colour printing paper. Therefore, when making colour copies and printouts, the system automatically feeds in the paper intended for colour printing.

### Unique bypass capacity

The standard model also includes a newly designed bypass tray. It allows paper weights of 64 - 256 gsm in A5 - A3+ formats or special media to be fed in. Uniquely in its category, the bypass has a capacity of up to 250 sheets!

### Large paper supply for substantial print jobs

The optional Large Capacity Tray (LCT), providing an additional paper source of 1,500 sheets, is ideal for printing larger jobs with the minimum of interruptions. With the LCT fitted, the maximum paper supply is a substantial 3,250 sheets.

### Sophisticated sorting and stapling

With the optional 20-bin sorter/stapler, which includes a 250-sheet proof tray, up to 50 sheets per set can be sorted and stapled in a choice of 3 positions. This includes paper sizes up to A3+ and paper weights from 64-256 gsm. For high productivity, the fully finished sets can be removed from the sorter bins during printing, allowing further sets to be produced.

### Slip sheets for OHP Transparencies

In order to prevent the clear and brilliant printouts of your presentations (for example, PowerPoint) on OHP transparencies from sticking to each other, blank separator sheets are automatically inserted between the transparencies in OHP mode.



## Functional advantages

Digital technology	High quality at input and output. Wide range of editing functions and creative image processing options.
Scan Once - Print Many	Less wear and tear on originals, lowers the noise level, unlimited output with consistent quality.
13/6.5 ppm A4/A3 full colour	High levels of productivity, even at peak times.
51/22.5 ppm A4/A3 B/W	Problem-free handling of high-volume colour and B/W jobs.
up to 4800 x 600 dpi resolution 256 grey-scale levels, 10-bit colour depth	Razor-sharp printouts in top quality.
Paper formats up to A3+	Great flexibility in terms of paper formats. Full-area A3 printouts without white transport border.
Paper weights up to 256 gsm	Flexible brochure design: thick paper for the cover, thinner paper for the inside. Ideal for cover sheets and separators.
Touch screen LCD display	Simple and convenient controls, full-text user interface
Photo, text, text/photo mode, special originals mode, fine colour adjustments	Uncompromising copier quality - even when dealing with non-standard originals.
A selection of 108 colours incl. 60 user-defined colours Image processing, incl. rotation, mirroring, stretching, compressing, positive/negative, centring, displacement, etc.	Colours can be customised by the user for special graphical tasks, such as logos. More creative options.
Flexible area editing	Areas can be selected using the display and reproduced in multiple colours. A wide range for individual copier formats.
Zoom 25 - 400% in 1% steps	
Bypass capacity up to 250 sheets	No need to constantly re-fill the bypass. For feeding in brochure covers, cover sheets and separators.
Cover sheet and separator function	Automatic insertion of chapter divisions, printable on one or both sides.
<b>Digital printer</b>	
Open network architecture	Cross-platform printing, Windows 95/98/2000, NT4.0, UNIX, Macintosh.
RIP while print	During printing, the next document is already being processed
Printer controller (2 options) Fiery E-710	Integrated colour controller with scan function, PostScript 3 and integrated 8.4 GB HDD, PowerWise architecture, EFI Fiery ColorWise colour management, Fiery WebTools, Fiery Downloader, Fiery Unidriver (Win95/98), Fiery Spooler (Mac)
Fiery E-810	External colour controller, (see Technical Data section) Enhanced functionality: DocBuilder Pro: for combining several pages from different documents and client applications, such as Mac and PC, into a new document, imposition software, setting fold marks and crop marks and much more; Fiery FreeForm: Software for personalised, variable-data printing; increased hard disk capacity; higher processor clock frequency



**The superior solution for profitable digital printing**

Computers are becoming faster and faster. Software packages for publishing and image processing are becoming more straightforward and user-friendly. This trend is accompanied by a growing demand for colour copies and printouts in high quality, as well as substantial print runs. "Print-on-demand" is increasingly required by the general office user as well as the specialist print environment.

By using the optional Fiery colour printer controller E-710 or E-810, the *infotec 7513* colour system can be linked very easily to different computer environments. Configured in this way, the system becomes a high-end digital printer, providing fast colour printing for electronic publishing.

**The high-powered server solution for the production area**

The infotec Fiery models E-710 (embedded) and E-810 (external) are real powerhouses, delivering maximum productivity and optimum colour control. With the new PowerWise architecture, optimised for processing complex colour documents and maximum print performance, the infotec Fiery controllers are the ideal solution for high-end graphics applications and production-intensive environments such as graphic and industrial design, professional printing, in-house marketing or in the sophisticated copy-shop:

- The new open colour management system from EFI delivers consistently pure colours. Tools for colour experts and simulations using ICC profiles enable a hitherto unattained precision for proofs. Even in Automatic mode, every user obtains excellent print quality right from the start. The following colour management tools are available: ICC profiles, PANTONE, ColorChart, CMYK Color Reference Pages, RGB Color Tests, trapping and overprinting support, as well as ColorWise Pro tools such as Calibrator, Color Editor, Profile Manager and Color Setup.
- The first server-based, RIP/imposition software, DocBuilder Pro, is used for professionally processing and finishing documents (E-810 only).
- Publications from online media or standard Windows applications such as Microsoft Word, PowerPoint and Excel are filtered via a special RGB separation, producing a perfect printout whilst retaining the original RGB files.

- The drivers provided ensure a link with almost any computer environment and provide printing at the click of a mouse.
- Features such as SNMP support and practical utilities simplify network management and deliver maximum productivity:
  - FieryScan provides you with a full 600 dpi colour scanner
  - Fiery WebTools provide the user with remote monitoring facilities via an Internet browser. The utilities include Fiery Web Status to monitor the RIP and print status, Fiery Web Spooler to manage print jobs from your PC, Fiery WebLink to simplify printer monitoring through a network, Fiery Downloader for direct transmission of PostScript or PCL files to the printer without having to open them first in another application.
- The high-performance 366/866 MHz processors with 256/384 MB RAM guarantee a high rate of data throughput.
- Ethernet 10/100base-T, TokenRing (E-810) and Adobe PostScript Level 3
- Files that have already been processed can be saved to the integrated 8.4 / 20 GB hard disk for a print re-run.
- Using the optional Fiery CommandWorkstation you can preview any file, mix and edit them ready for printing and configure all settings for finishing. It is used for centralised Workflow Management and can control up to 5 Fiery controllers (on B/W and colour systems) at the same time.



*By linking the infotec 7513 colour system with the Fiery colour controller, E-710 or E-810, the system becomes a powerful 600 dpi colour scanner. Put a photo on it, scan it in and insert it into the document!*

## Technical Data

### Specifications of the infotec 7513 colour system

Technology	LASER with flatbed scanner
Paper formats	DIN A6 - A3+ (330 x 483 mm)
Paper weights	64 - 256 gsm gsm
Paper capacity	Standard 1,750 sheets, max. 3,250 sheets
1st media cassette	1x 500 sheets A5-A4, 64-105 gsm
2nd & 3rd media cassettes	2x 500 sheets A5-A3, 64-256 gsm
Bypass	up to 250 sheets A5-A3+, 64-256 gsm
First copy	B/W < 8 sec. Full colour < 14 sec.
Copier speed	B/W 51/22.5 pages A4/A3 per minute Full colour: 13/6.5 pages A4/A3 per minute
Output Volumes	max. 20,000/month (80% colour) max. 15,000/month (100% colour)
Resolution	Copy: 600 dpi, 8-bit colour depth, 256 colour levels Scan: 600 dpi, 10-bit colour depth, 256 colour levels
User interface	LCD colour touchscreen display
Zoom	25 - 400% in 1% steps, poster mode
Enlargement/reduction	12 pre-set ratios, 2 user-programmable ratios
Duplex	Automatic and manual
Multiple copy	Up to 999 copies
Program memory	5 user programs and 2 special programs
User codes	200
Special functions	Delete border/middle, directional stretching and compressing, text/photo mode, mirroring, outline, shadow, skew, positive/negative, image rotation, generation copy, text and colour image overlay (up to max. A4 original size)
Overhead transparency	Yes
Thick paper	Yes, up to 256 gsm
Cover sheet	Front and reverse side, printed and unprinted
Colour selection	Automatic colour selection, full colour,
Colour and image	B/W, 1 & 2 colours (black + 1 colour or 2 colours) 60 standard colours (15 user-definable colours, each with 4 shades), 48 pre-set colours (12 colours, each with 4 shades), Colour conversion, deletion, background with optional editor board: colour areas, centring, alignment, lines, frames, making the selection: rectangle, polygon, closed circle, several closed circles (max. 500 dots)
Colour refinement	Colour balance, contrast, focus, brightness, pastel Automatic and manual
Copier mode	Special original modes. auto, text, photo, special Text/photo: glossy, printed, copy Special: maps, text highlighter, ink-jet
Dimensions	750 x 780 x 980 mm (W x D x H)
Weight	< 245 kg
Power supply	less than 1.75 Kw

### Printer controller Fiery E-710 / E-810 (option)

Print speed	51/22.5 pages (A4/A3) per minute B/W 13/6.5 pages (A4/A3) per minute full colour
Controller type	E-710: embedded; E-810: external
CPU/operating system	E-710: Intel Celeron 366 MHz/Windows NT E-810: Pentium III 866 MHz/Windows NT
Interface	RJ45 for Ethernet 10/100base-T TokenRing (E-810 only)
Network protocols	TCP/IP (DHCP), Novell IPX/SPX, AppleTalk (auto-switching)
Network architecture	Novell NDS support, Windows "peer-to-peer" printing
Printer languages	Adobe PostScript 3
Print services	LPD, PServer, PAP, SMB
Network management	HTTP daemon, SNMP daemon, MIB II, Host MIB, Printer MIB, EFI MIB
Compatibility	Windows 95/98/Me; NT4.0/2000; Macintosh
Print resolution	600 dpi (with anti-aliasing 4800 x 600 dpi)
Scan resolution	600 dpi
Main memory	E-710: 256 MB; E-810: 384 MB
Integrated server hard disk	E-710: 8.4 GB; E-810: 20 GB
Documents	RIP-while-print, continuous print,
Print functions	printing in reverse order, electronic sorting, automatic duplex, print job preview, combining and editing print jobs With optional sorter/stapler
Sorting & stapling	EFI Fiery Scan, Fiery Downloader, Fiery Web Tools
Utility software (standard)	(WebStatus, WebSpooler, WebLink, Web Setup, Installer), ColorWise Pro Tools, Fiery Unidriver (Win95/98), Fiery Spooler (Mac)
Utility software (option)	Command WorkStation software (Win only)
Colour management	AutoCal2, ICC/ICM support, CRDs (photo, presenta- tion, solid), Pantone certification, RGB simulation (ColorWise2), RGB/CMYK/Pantone management, integrated Fiery Pantone support, RGB Level 1 conversion, quick print simulation (density), full print simulation (density and hue), black overprint, overfill and overprint
Special papers	Card, OHP transparencies

### Additional options

ARDF document feeder	50 sheets, max. A3
20-tray sorter/stapler	max. 50 sheets/tray (64 - 256 gsm) max. paper size A3+ staples up to 50 sheets in 3 positions Proof tray - up to 250 sheets (64 - 157 gsm), up to A3+
Large capacity tray (LCT)	1,500 sheets A4, 64 - 105 gsm
Editor board	Image area processing



## Your infotec dealer

# infotec

infotec is a registered trademark of DANKA.  
All details were correct at the time of going to press.  
Subject to change. Printed on chlorine-free bleached paper.

# **infotec**

*Colour Solutions*



*High Quality  
Full-Colour System*

*infotec 7513*



*Professional  
Copying & Printing  
"On Demand"*