

# ILFORD ILFOSTAR

## IMAGING SOFTWARE RIPSTAR R SERIES

# THE CONCERT MASTER

## TUNED TO A PERFECTION OF CONTROL

### NEW POWER IN THE SYSTEM

ILFOSTAR RIPSTAR R Series RIPs are the conductors of any print system and a fundamental element of the ILFOSTAR system. Developed through extensive research and selection of 'best in class elements', the ILFOSTAR system performs brilliantly and harmoniously. To complement the RIPSTAR R Series, the ILFOSTAR system includes NOVAJET and IJT1000 Series printers, ARCHIVA Ink, ILFOJET Media and ILFOGUARD Laminate, all of which are tried and tested for compatibility. The ILFOSTAR system is only available from ILFORD. A company committed to meeting all your digital needs. With the introduction of the new RIPSTAR R Series Version 5.0 RIPs, the system's conductor now includes improved functionality to deliver even higher productivity.

### EASY TO MASTER

RIPSTAR R Series RIPs employ a simple four-step workflow. The first three steps are simple: open; preview; adjust. Fast, accurate editing is now even simpler for operators at all skill levels. The new server interface creates less desktop clutter and is now available in French, German, Italian and Spanish languages. The all important fourth step takes care of itself: process and print. New Jaws PostScript interpretation from 5D Solutions Ltd increases speed and, with postscript level 3 compatibility, PDF files can be processed and printed as easily as EPS files. The addition of Virtual Pixel™ delivers faster raster image processing at maximum printer resolution, while keeping your file size small.

### EASY TO CHOOSE

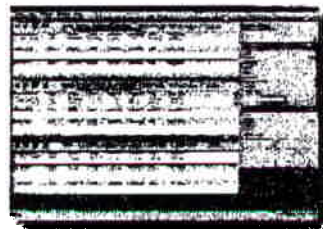
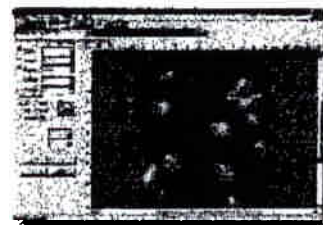
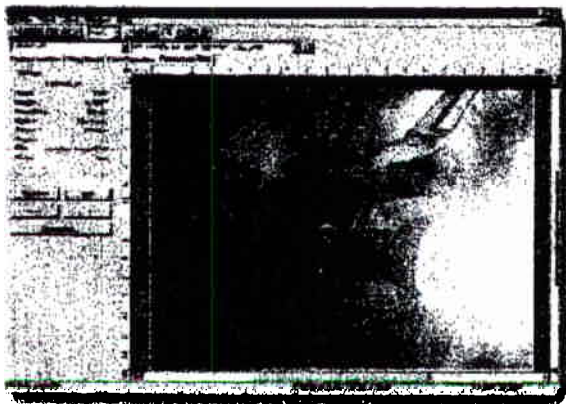
The four module range gives you the right choice for your system and a full upgrade path as you need to expand. All RIPSTAR R Series RIPs fit into any network (PC, Mac or mix) and the new versions give you even greater control of demanding print schedules with full editing and print facilities at any workstation.

### DIRECTING THE FLOW

Like an orchestra, your lab has several players: workstations and printers. The conductor's role is to be aware of priorities and control each player to achieve the perfect performance. From one single print queue, the RIPSTAR R Series RIP uses 32 bit multi-tasking software, and new multiple printer support, to RIP and print to one or more printers simultaneously. You can reprioritise jobs from any workstation on the network by a simple drag and drop operation.

### CONSISTENT PERFORMANCE

RIPSTAR R300 and R400 are supplied with RIPSTAR Profiler colour management software which lets you create and customise ICC colour profiles. RIPSTAR Profiler uses a new colour management engine from LOGO™. This gives you accurate colour reproduction when using ARCHIVA Ink, ARCHIVA EXTREME Ink or ARCHIVA MONOKROME Ink with the appropriate ILFOJET Media in conjunction with ILFORD, and most other brands of inkjet printers.



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### CONTROL WHEREVER YOU OPERATE

If an operator has launched a file from a distant workstation and wants to make some adjustments after seeing the primed result, there's no need to rush back. The RIPSTAR R Series RIPs are equipped with a powerful set of editing tools which can save considerable time when you need to size, crop, examine or adjust the colour of the file.

### COLLAGE SAVES TIME AND MONEY

Further efficiency is fed into the job by virtue of the RIPSTAR R Series collage facility. When multiple images of different resolution need to be assembled and printed on one surface, simply paste them onto a virtual page and RIPSTAR will print without the need for re-ripping. What's more, this facility can be used to assemble odd-shaped jobs to get the most out of the media roll, saving both time and material.

### EVERYTHING FOR THE NOVICE OR MAESTRO

All types of operators will find that simple colour, contrast and brightness adjustments can be made as easily as if adjusting a television. Colour curves can also be individually edited. For the more advanced operator a comprehensive range of tools provides the freedom to rotate, mask and replace colours and colour ranges. RIPSTAR Profiler software lets operators import and modify ICC profiles from any source and there is a full suite of CMYK and HSV tools for the most critical colour control.

### ILFORD WILL HELP YOU CHOOSE THE BEST

Your ILFORD representative will be pleased to advise you on system requirements so that you get the best from each model right up to the powerful R400. With one of the RIPSTAR R Series RIPs in your ILFOSTAR system and ILFORD resources on your side, you can create a customised wide format inkjet printing solution that meets your current needs but can expand as your business grows. For example, the minimum system requirement for the R100 is a Windows 95, 98 or NT v.4.0 workstation plus Service Pack 5.

### YOUR PARTNER IN BUSINESS

ILFORD is keen to work with you year after year. That's why we offer full service options for all products.

For a demonstration or further information about the ILFOSTAR system or the RIPSTAR R Series RIPs call 01.565 684000.

### RIPSTAR R SERIES VS.0 FEATURE MATRIX

SOFTWARE	RIPSTAR R100	RIPSTAR R200	RIPSTAR R300	RIPSTAR R400
<b>FILE TYPES SUPPORTED</b>	TIFF, JPEG, EPS, PS, TARGA, BMP, KODAK PHOTO CD, SCITEX CT, PDF, PSD, GF, TIFF/IT, La*b*TIFF	TIFF, JPEG, EPS, PS, TARGA, BMP, KODAK PHOTO CD, SCITEX CT, PDF, PSD, GF, TIFF/IT, La*b*TIFF	TIFF, JPEG, EPS, PS, TARGA, BMP, KODAK PHOTO CD, SCITEX CT, PDF, PSD, GF, TIFF/IT, La*b*TIFF	TIFF, JPEG, EPS, PS, TARGA, BMP, KODAK PHOTO CD, SCITEX CT, PDF, PSD, GF, TIFF/IT, La*b*TIFF
POSTSCRIPT LEVEL 3 COMPATIBLE	✓	✓	✓	✓
FONT MANAGER	✓	✓	✓	✓
ON-SCREEN PREVIEW	✓	✓	✓	✓
FULL PAN & ZOOM	✓	✓	✓	✓
SIZE & CROP	✓	✓	✓	✓
INTERACTIVE TRIMMING WITH OVERLAP	✓	✓	✓	✓
SUPPORT FOR FRENCH, GERMAN, ITALIAN AND SPANISH LANGUAGES	✓	✓	✓	✓
COLLAGE LAYOUT TOOL	✓	✓	✓	✓
<b>COLOUR MANAGEMENT TOOLS</b>				
ICC PROFILES FOR THE WIDE RANGE OF ILFORD MEDIA & INK	✓	✓	✓	✓
LINEARIZE YOUR PRINTER	DEFAULT PRINTER PROFILES INCLUDED	✓	✓	✓
SET INK LIMITS		NO**	✓	✓
TWEAK ICC PROFILES		NO**	✓	✓
CREATE ICC PROFILES		NO**	OPTION FOR RIPSTAR PROFILER	OPTION FOR RIPSTAR PROFILER
SET WHITE/SET BLACK POINTS		NO**	✓	✓
HIGHLIGHTS, MIDTONES, SHADOW CONTROL		NO**	✓	✓
BRIGHTNESS, CONTRAST, SATURATION CONTROL		NO**	✓	✓
C,M,Y,K FILTER CONTROL		NO**	✓	✓
ON SCREEN COLOR FILTER PROTECTION		NO**	✓	✓
<b>PRODUCTIVITY TOOLS</b>				
SCANNER INTERFACE	✓	✓	✓	✓
NESTING		TILES, COPIES	TILES, COPIES	TILES, COPIES, JOBS
VIRTUAL PIXEL PRINTING	✓	✓	✓	✓
NETWORK BATCH PROCESSING/QUEUING				✓
CLIENTS ON NETWORK	NONE	NONE	NONE	3 AVAILABLE, 1 ON SERVER, 2 CLIENTS
SIMULTANEOUS RIPS*	RECOMMENDED MAXIMUM 3	RECOMMENDED MAXIMUM 3	RECOMMENDED MAXIMUM 3	MAXIMUM AVAILABLE 10
PRINTER QUEUES	MANUAL	1 ONLY	RECOMMENDED MAXIMUM 3	MAXIMUM AVAILABLE 10
MAC CONNECTIVITY	PRINT FROM CHOOSER; PROCESS MANUALLY	PRINT FROM CHOOSER; PROCESS MANUALLY	PRINT FROM CHOOSER; PROCESS MANUALLY	CHOOSE LEVEL NETWORK PRINTING
<b>PRINTERS SUPPORTED</b>				
ILFOSTAR NOVAJET™ SERIES	✓	✓	✓	✓
ILFORD IJT 520/620/720	UPGRADE REQUIRED AND NOT RECOMMENDED	✓	✓	✓
ILFOSTAR IJT 1000 SERIES	UPGRADE REQUIRED AND NOT RECOMMENDED	✓	✓	✓
ENCAD NOVAJET PRINTERS	✓	✓	✓	✓
HP DESIGNJET SERIES	NO**	✓	✓	✓
HP DESKJET SERIES	✓	✓	✓	✓
MIMAKAI PRINTERS	NO**	NO**	NO**	NO**
EPSON PRINTERS	NO**	NO**	NO**	NO**
MUTOH PRINTERS	NO**	NO**	NO**	NO**
ROLAND PRINTERS	NO**	NO**	NO**	NO**
CANON PRINTERS	NO**	NO**	NO**	NO**

\* Subject to capacity of CPU, number of printers available and system workflow configuration

\*\* Available by special order