

Glunz & Jensen, the company

Glunz & Jensen is dedicated to creating and delivering proprietary products with superior lifetime cost of ownership to the printing and pre-press industries.

The Glunz & Jensen innovation team that developed the industry's leading film and CtP plate processors now provides a groundbreaking new solution: iCtP™ – Computer to Plate, based on inkjet technology.

The PlateWriter™ series of platesetters and the range of accompanying iPlates™ bring many of the advantages of CtP to printers using increased plate production and improved press room operation.

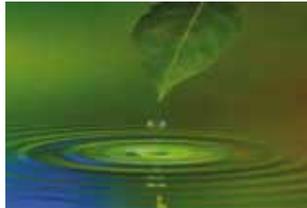


Caring for our environment

Caring for the environment is an ever increasing concern for today's printer. The Glunz & Jensen iCtP™ system uses a unique additive plate making solution to address this issue, making it totally free of processing as well as eliminating the associated chemical disposal costs.

Both the imaging system, PlateWriter™ and the iPlates™ operate in daylight conditions, requiring no special handling. The system is easy to use, offers higher quality printing at lower costs and provides maximum efficiency by eliminating many of the steps and variables involved in preparing off/set plates.

With well over 100,000 film and computer-to-plate processor systems installed throughout the world, Glunz & Jensen is renowned for its superiorly-built quality and reliability. Now this industry-leading expertise is available in the shape of revolutionary low cost CtP solutions.



- Reduces costs
- Affordable
- Easy to use
- Environmentally friendly
- High quality output
- Colour proofing
- Flexibility

The world's leading CtP processing equipment supplier, since 1973

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Easy to Use

The PlateWriter™ Series provides clean, accurate digital plates, direct from your desktop.

Powered by Harlequin RIP technology

Print jobs direct from your application on a Mac or PC – like you would with a normal desktop printer. Or you can use hot folders on your computer or a network to drag and drop Postscript, EPS, Acrobat PDF, JPEG or TIFF files.

Jobs can be delivered in a pre-separated format or the RIP can be set to separate jobs as they arrive, making it compatible with virtually any application or platform. The user can then preview the jobs and select which should be imaged to plate.



Great results in broad daylight

By using conventionally grained aluminium plates without thermal or light sensitive coatings, the PlateWriter™ Series can be used in full daylight conditions. No special precautions are required! You simply place a plate onto the alignment table and the PlateWriter™ loads the plate automatically. Optical sensors detect the lead edge of the plate and check for skew, thus ensuring the register of your plate.



Reduce costs

The simple, no-fuss approach to imaging directly onto plates, makes the PlateWriter™ Series easy to use, environmentally friendly, and the lack of film in the platemaking process provides for a number of cost advantages as there is no need for a film processor and its associated chemistry and there is no requirement for the manual planning of films prior to platemaking. And ultimately, digitally colour separated plates are so accurate that make-ready times are significantly reduced.



Simple and clean operation

Once a job is released from the RIP workstation, the PlateWriter™ uses high definition inkjet technology to jet a patented Liquid Dot™ chemical solution onto non-photosensitive aluminium printing plates. There is no light or thermally sensitive coatings associated with conventional CtP, so there is no coating to remove thus no processor and no need for processing chemistry.



Versatile platemaking for 2-up or 4-up presses

The PlateWriter™ iPlate sizes can be changed without any changes to settings, giving true flexibility in multi-format print shops. In addition, the optical registration systems it employs, makes it capable of delivering metal plates suitable for single, spot, or full colour work.

Affordable ECO Friendly Metal CTP solutions for small printers...

The industry's most affordable Computer-to-Plate solutions capable of producing press-ready aluminium plates, without chemical processing. The PlateWriter™ Series boast innovative technology and sets new standards for the cost, flexibility and speed of plate making for small to medium format commercial printers.

Reduce Costs

The simple, no fuss approach to imaging directly onto plates, makes the PlateWriter™ an inexpensive alternative to film and conventional processors. The software included with the PlateWriter™ quickly and efficiently readies your files for print - so you get the most out of your time and your plates.



The Complete Solution

A PlateWriter™ system from Glunz & Jensen, is an all inclusive solution to in-house plate making. Everything you need to start making plates is included - from the imaging engine and finishing unit with automated gumming station, to the Harlequin RIP with its own powerful hardware platform - without extra cost or space requirements. There is no need for a processor, oven, rinse unit or conveyors. All you need to get started is a box of the PlateWriter's™ process-free aluminium plates, sized to fit your press.

Easy to Use

The PlateWriter™ is so easy to use and maintain. There is no need for skilled operators or special conditions, as the plates are neither thermal nor light sensitive. The PlateWriter™ can be placed in your regular office environment and is as easy to use as a standard desktop printer. Just plug in to your computer and start printing plates today!

Environmentally Speaking

The PlateWriter™ eliminates all chemicals and processing by harnessing the latest high definition inkjet technology at resolutions up to 2880 dpi to "add" the image onto a blank plate. This is in contrast to traditional laser-based CtP systems which expose an image onto pre-sensitized plates and use processors and chemistry to remove the unwanted non-imaged areas. The additive approach of the the PlateWriter™, with no processing chemistry and no waste, enables you to create the "greenest" plates on the market.



Powerful options

To enhance your PlateWriter™ System

i-Position

A powerful and dynamic imposition solution with Hot Folder integration for building Digital Workflows with your iCTP RIP.



Designed for PDF and PS workflows, I-Position includes comprehensive imposing tools for iCTP users enabling automated booklet & magazine creation. I-Position will also Step & Repeat smaller jobs, allowing for maximum use of press sheets and reduced time on press.



Trap PRO

A full feature automatic in-RIP trapping solution that introduces areas of colour into colour separations to obscure potential register errors when printed. The errors are usually caused by paper shift, paper stretching, or an incorrectly aligned press. To compensate for this, traps must be added to the areas where gaps or overlays are most likely.

Traditionally, a skilled press operator would spread or choke the ink to make the gaps less noticeable. And the page designers would attempt to 'design out' any potential misregistration. Both methods require great skill and time to perfect.

TrapPro automates this process and provides a solution which removes the guess work, improving both the quality and consistency of printed output.

The Added Advantages Integrated Proofing Support



By integrating proofing support for Epson 4800/4880 & 7800/7880, Glunz & Jensen has made the PlateWriter™ Series ideal for small print shops and commercial printers.

Proofing Support

Most digital proofing solutions provide a four colour composite proof. However, many print shops are producing four-colour process work on a two tower press, meaning that the sheet must run through the press twice.

The iCTP™ proofing solution provides a high quality composite proof and also a more practical 'progressive proof' in any combination of one, two, three or four colours for users of one or two tower presses. Furthermore, the same RIP controls your platemaker and the proofing printer – what you see on the proof is what you will get on the plate.

In addition, iCTP™ Proof allows users to produce plates for the PlateWriter™ while printing proofs using the Epson printer.

The multi-tasking functionality saves time and increases productivity.

For the ultimate in colour proofs and colour matching, the proofing can be upgraded with a 'Harlequin ColourPro' plug-in. It enables ICC profiling and delivers Harlequin's 'ProofReady' profiles, pre-built for Epson papers and inks. It is virtual 'Contract Ready' proofs for all your process colour jobs - right out of the box!

iProof Software

You decide to run cyan and yellow on the first pass through a two-colour press. iProof allows you to print a proof of the colours, resulting in less guess work and greater accuracy.



On the second pass through the press, magenta and black ink are added ...



Resulting in the final CMYK-colour piece (of which you also run a proof).



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iCtP™ PlateWriter™ Series



- Affordable metal plate CtP solutions
- Environmentally friendly, no processing chemicals
- Suitable for 2-up and 4-up presses
- Daylight operation
- Reduced plate production costs

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PLATESETTING • ICTP