

Esprit-II

50 PPH MANUALLY OPERATED COMPUTER TO PLATE SYSTEM

Designed With The Small To Midsize Newspaper In Mind

Making plates in any newspaper needs to be fast and simple, and Esprit-II sets the winning pace. Its flexible format combined with fast, easy operation is ideally suited to deadline-driven publishing environments where dependable quality output is essential. All this is possible with the Esprit-II manually operated Computer To Plate imager from alfaQuest. Esprit-II will take your print quality to a new level at a speed and price you could previously only dream of.

Esprit-II sets the standard for all others to follow. Combined with either the alfa CTP or PrintExpress workflow, the Esprit-II Violet CTP meets production deadlines in today's most demanding environments.

Are you ready to step into the world of Computer To Plate? Are you ready to produce first generation pristine printing plates at speeds which will eliminate the panic at deadline? Are you ready to partner with us and take this extraordinary journey together?

- Simple operation – just queue a single, paired or doubletruck page, position the plate against the integrated edge-register pinbar. The NewsXpress-II will do the rest.
- Accommodates the most popular range of web widths up to a maximum format of 635mm x 960mm (25.0" x 37.8").
- Ideal for all popular single-width newspaper presses from Berliner to the Goss Community.
- To provide added flexibility, the optical configuration includes three resolutions from 1016, 1200 and 1270 DPI.
- Small tabletop footprint allows ease of installation.
- Open-ended software system accepts 1-bit TIFF files – choose the solutions you want. alfaQuest is here to help.
- Basic electricity requirements and quick installation— no dedicated power line needed (power conditioner supplied). Low energy consumption, draws the same energy as a PC.
- Simple and intuitive operator interface makes training easy for everyone.
- Utilizing the latest 120 mw violet laser technology our future-proof design allows a smooth transition to violet chemistry-free plate technology.

Multiple RIP & Workflow Choices

The alfaQuest family of modular architecture lets you configure a system for your exact application, based on either alfa CTP or alfaQuest PrintExpress Workflow. Related products include:

- Web Based Workflow Management
- Automated Pre-flighting
- Automated Post-RIP Page Pairing
- Dynamic Job Routing
- Stochastic Screening
- Automated Fan-Out Compensation
- Multiple PrintExpress RIP Modules
- Ink Pre-Setting
- Network Proofing
- Web Based Soft Proofing
- Cluster Failover & Disaster Recovery
- Page Tracking

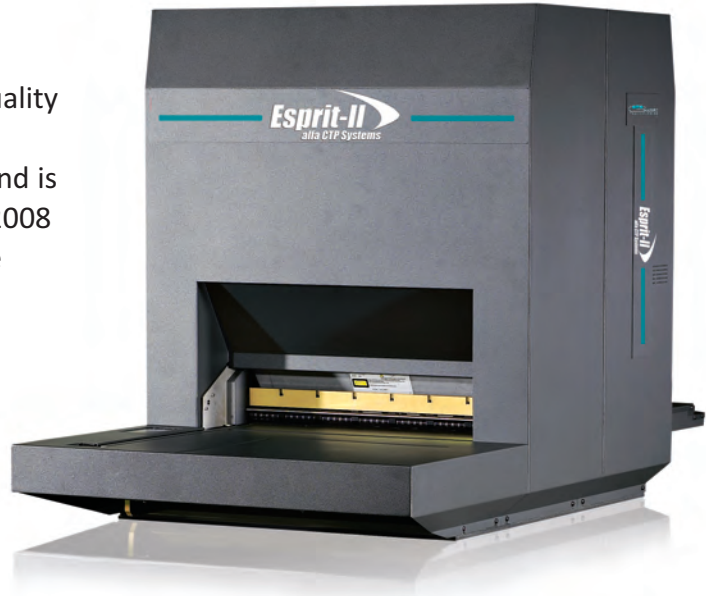


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Choose Esprit-II for your violet CTP solution

The Esprit-II offers the lowest total cost of ownership in the business and the highest quality performance in the industry. The Esprit-II manufacturing facility is located in the USA and is certified as being in conformity to ISO 9001:2008 standards. The flexible design lets you decide what's best for your CTP system, workflow, plates and processors. We support you every step of the way and work with you to ensure complete system integrity.



Esprit-II Specifications

Plate Sizes	Maximum: 635mm x 960mm (25.0" x 37.8") Minimum: 228mm x 252mm (8.9" x 9.9")
Plate Thickness	0.14mm to 0.35mm (0.0055" to 0.014")
Media Types	Violet-sensitive photopolymer and silver halide metal plates. See media specifications for safe-light information.
Recording Source	120mw violet laser diode (405 nm), available for photopolymer or silver halide plates
Maximum Line Screen	Up to 133 lpi. Media dependent
Resolutions	3 resolutions (1016, 1200 and 1270 DPI).
Image Scaling	Image scaling from 85% to 110% of original
Repeatability	0.025mm (0.001") typical May vary according to media type and processing conditions
Environmental Power:	100 - 240 Volts; 3 Amps; 250 watts maximum; 50/60Hz, single phase
Heat Dissipation	850 BTU/hour
Interface	USB 2.0 High Speed. 3 meter host cable provided.
Operating Conditions	62 - 86o F (17 - 30o C); relative humidity 45 - 65%, non-condensing. Relative humidity outside of this range may affect performance. Operating conditions outside plate media specifications may affect performance.
Weight	77.3 kg (170 lbs.)
Footprint Dimensions	Width: 96.5cm (38.0") Length: 185.4cm (73.0") Height: 114.3cm (45.0")



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