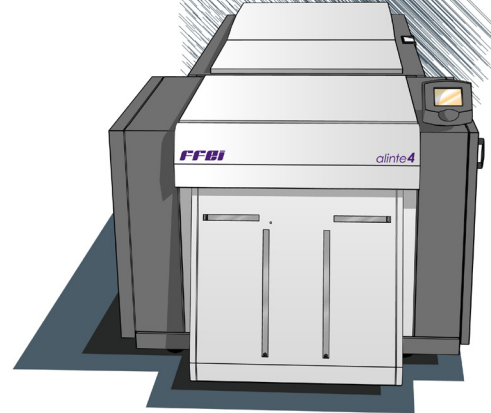
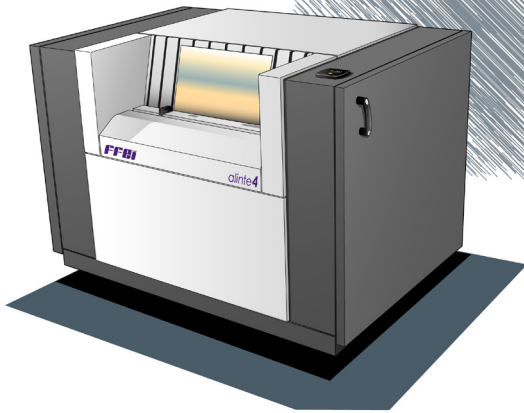




Manual / Semi / Automatic

alinte4 range

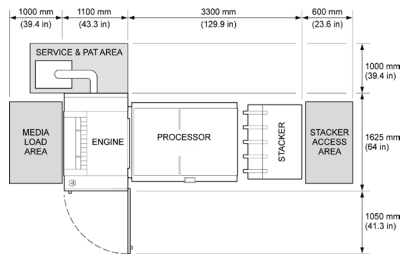
alinte4 range



Alinte 4e

It is possible to have reliability, repeatability and accuracy all in one affordable solution. Our flexible, entry-level 4 page CTP allows the level of automation and productivity to be tailored, even after initial investment, with field upgradable options.

- Base model 14 (4 page) plates per hour at 1200 dpi
- Base model 10 (4 page) plates per hour at 2400 dpi
- Maximum plate: 765 x 686 mm
- Modularity; manual to semi-automatic to fully automatic configurations
- Productivity options (see range specification on the back page)
- Internal drum; high quality plate production
- Resolutions to meet all production needs
- Small plate option
- Small footprint
- Compatible with low chemistry and chemistry free violet technology

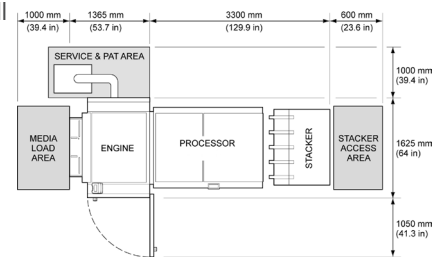


(Diagram shows semi-automatic configuration)

Alinte 4 Manual and Semi-Automatic

In semi-automatic configuration, increased automation results from an online processor attached to the CTP. The manual permits separate, off line plate processing. The manual and semi-automatic are specifically designed to be flexible, and as demand for faster turnaround and productivity increases, both models can be upgraded to meet business needs.

- Up to 35 4 page plates per hour at 1200 dpi
- Up to 24 4 page plates per hour at 2400 dpi
- Maximum plate: 765 x 686 mm
- Assisted Manual plate feed
- Automatic plate processing on semi-automatic
- Industry standard or custom punch options
- Small plate option
- Upgradeable from manual to full automation
- Compatible with low chemistry and chemistry free violet technology



About FFEI

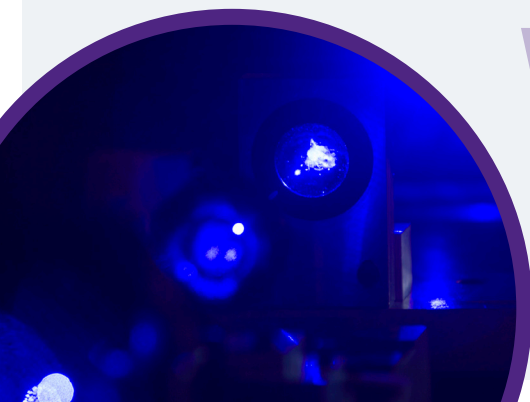
FFEI is dedicated to developing technologies that make a difference in daily lives. Whether it's enhancing individual expression in print or making the news more immediate our company's digital imaging expertise has a focus on lifestyle improvement.

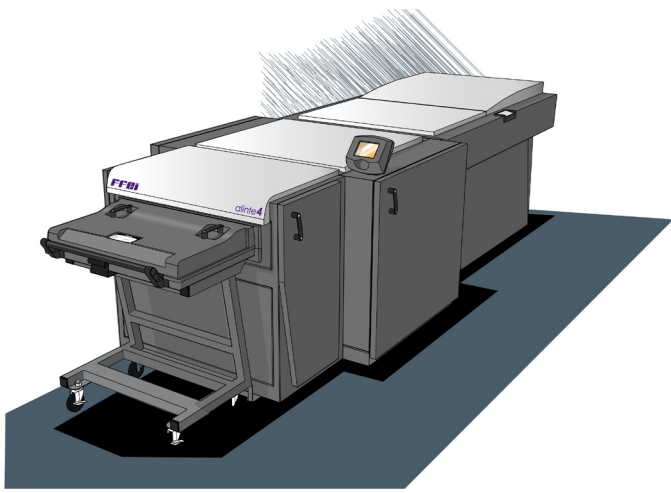
As a former Fujifilm business unit, we are built on firm foundations. By continuing to employ the highest calibre technology, best-in-class partners and well trained personnel, we combine the infrastructure of a blue-chip company with the flexibility and creativity of a start-up. This unique culture results in the ability to rapidly expand our range of products to meet today's needs and tomorrow's challenges.



Why violet?

The laser pen in a FFEI violet CTP boasts a life of over 5000 imaging hours – five years of typical commercial use – giving large cost savings compared to the multiple laser arrays or laser bars used in thermal devices. These savings are not only on initial purchase prices, but long-term servicing, laser replacement and daily running costs are dramatically reduced too.

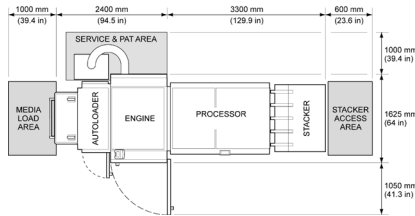




Alinte 4 SAL

An affordable route to automatic production, the single cassette autoloader (SAL) uses unique ID to recognise cassettes/media held offline. The cassette supports various plate sizes which can be loaded via a wheeled trolley when production dictates. The SAL is designed to be flexible and as demand increases it can be upgraded to meet business needs.

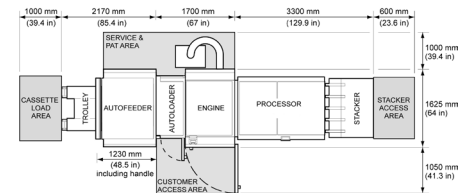
- Up to 35 4 page plates per hour at 1200 dpi
- Up to 24 4 page plates per hour at 2400 dpi
- Maximum plate: 765 x 686 mm
- Up to 120 plate capacity
- Industry standard or custom punch
- Automatic plate processing
- Quick cassette changeover, maximising press uptime
- Wide range of image resolutions
- Daylight operation
- Automatic cassette identification
- Manual plate loading slot (optional)
- Small plate option
- Fully upgradeable from SAL to MAL configuration
- Automatic inter-leaf removal
- Compatible with low chemistry and chemistry free violet technology



Alinte 4 MAL

For 4 page customers that demand high throughput and unattended operation, the FFEI multi cassette autoloader (MAL) is an affordable route to completely automatic production. With flexible format sizes, a wide range of image resolutions and award-winning technologies, the MAL delivers unquestionable quality and performance.

- Up to 35 4 page plates per hour at 1200 dpi
- Up to 24 4 page plates per hour at 2400 dpi
- Maximum plate: 765 x 686 mm
- Industry standard or custom punch
- Wide range of image resolutions
- Supports 3 cassettes online and 4 offline
- Up to 150 plates per cassette
- Quick cassette changeover, maximising press uptime
- Daylight operation
- Small plate option
- Continuous unattended operation
- Compatible with low chemistry and chemistry free violet technology



Quality & production

Our internal drum platesetters utilise a plate edge detect system to accurately identify the edge using a laser beam, ensuring precise plate to plate registration. The imaging laser beam reaches the plate via a patented optical system and a spinning mirror places the image dots with an accuracy measured in microns.

Production of quality imaging systems using market-leading technologies is of the utmost importance. Managing the production of CTP equipment from the ground up, our award-winning, environmentally controlled factory contains laser, optical and final product assembly.

Innovation is a core strength at FFEI. New products are not released until they meet our stringent quality control measures, so customers are assured of tested and reliable products.

FFEI has been awarded the internationally recognised environmental and quality standards, ISO 14001 and ISO 9001:2008 in recognition of the company's ongoing commitment to running an efficient, environmentally friendly operation, and to providing its customers with high quality, marketing leading design and manufacturing capabilities.



alinte4 range

Alinte 4 range CTP				
Imaging	Patented violet laser technology / Laser wave length 405 nm 1-99% dot reproduction* FM capable			
Media supply	Alinte 4 MAL: Automatic plate feed, three cassettes online up to 150 plates per cassette*, auto interleaf removal Alinte 4 SAL: Single cassette autoloader up to 120 plates per cassette*, optional plate loading slot, auto interleaf removal Alinte 4 Semi-Automatic and Manual: Manual plate feed Alinte 4e: Manual plate feed			
Media type	Compatible with all major violet plate manufacturers			
Plate thicknesses	0.15 mm	0.20 mm	0.24 mm	0.30 mm
	Alinte 4 range (Landscape)			
Maximum plate size	525 x 459 mm	765 x 686 mm	765 x 686 mm	765 x 686 mm
Minimum plate size	350 x 350 mm	350 x 350 mm	350 x 350 mm	350 x 350 mm
	Alinte 4 range (Portrait)			
Maximum plate size	459 x 459 mm	500 x 686 mm	500 x 686 mm	500 x 686 mm
Minimum plate size	350 x 350 mm	350 x 350 mm	350 x 350 mm	350 x 350 mm
Min/max image area	Plate size -4 mm			
Small Plate Option	Landscape 320 x 290 mm		Portrait 279 x 381 mm	
Productivity (pph) Alinte 4 Manual & Semi-Automatic, SAL and MAL	24 pph @2400 dpi 35 pph @1200 dpi			
Productivity (pph) Alinte 4e	Standard: 10 pph @2400 dpi 14 pph @1200 dpi		Speed Upgrade: 15 pph @2400 dpi 20 pph @1200 dpi	
User interface	PC based, intuitive support interface			
Recorder interface	Firewire IEEE 1394			
Options/upgrades	Upgrade from Manual to Semi-Automatic, to SAL through to MAL Industry standard or custom internal punch (excluding Alinte 4e) Two standard resolutions supplied with engine. Additional resolutions are field upgradeable. Resolutions: Choose from 1200 / 1219 / 1270 / 2400 / 2438 / 2450 / 3600 / 3657 dpi Small plate option Extra cassette/s Tilt trolley (for Alinte 4 MAL only)			
Connectivity/RIP support	FFEI Tiff Catcher			
Environment **	Equipment: Operating range, Temperature: 18 - 29°C Humidity: 20 - 70% non condensing Media: For optimum operating range please refer to the media manufacturer's technical data			
Power requirements	230 + 10% - 6% VAC 50/60 Hz single phase 10 A			
Weight (excluding processor)	Alinte 4 MAL: 1790 kg (3938 lbs) Alinte 4 SAL: 1340 kg (2948 lbs) Alinte 4 Semi-Automatic and Manual: 1040 kg (2288 lbs) Alinte 4e (entry-level): 620 kg (1365 lbs)			

* Plate dependent

** For further information please refer to the equipment documentation