

SABER V-6E

affordability, reliability and the quality required to meet the demand of the mid-size printer.

FUJIFILM

Semi-automatic configuration shown.

Saber V-6e

Luxel V-6e CTP

INTERNAL DRUM

4-page entry level violet CTP platesetter.



The Fujifilm Violet Saber Series of violet platesetters is transforming today's prepress industry. The Saber V-6e is the series' newest addition – affordable, reliable and a high-quality 4-page CTP platesetter designed specifically for the 4-up and mid-size printer, both now and well into the future. Designed and optimized for Fujifilm Brillia LP-NV2 photopolymer plates, Saber V-6e features the highest level imaging, repeatability, and accuracy in an affordable, reliable solution. Flexible and upgradeable, the Saber V-6e can keep up with your customers' production requirements.

A composite internal drum and Fujifilm's single custom-built violet laser assembly (featuring a life of more than 5,000 imaging hours) give you the highly accurate image quality you've come to expect from Fujifilm. Violet photopolymer CTP plates are easily handled in a bright yellow safelight environment. Configurations include:

Manual – Manual plate feed and removal

Semi-Automatic – Manual plate feed, automatic processing

Saber V-6e Features:

- Affordable entry level 4-page violet CTP system
- Extremely reliable addition to the Fujifilm Violet Saber Series
- The same high quality you've come to expect from the Fujifilm Violet Saber Series
- Violet laser technology provides a lower cost of ownership and long laser life
- Small footprint
- Upgradeability – manual to semi-automatic
- Productivity options – The Saber V-6e can grow as your business grows
- The ultra-flexible Fujifilm LP-NV2 plate for run lengths up to 500,000 with UV curing
- Fujifilm Co-Res Screening for enhanced image quality and improved productivity



LOW COST OF OWNERSHIP

Affordability is no longer a trade-off against quality. Saber V-6e has a composite drum that, coupled with Fujifilm's custom built laser assembly results, in highly accurate images and the highest quality output.

Fujifilm's laser assembly features a life of more than 5,000 imaging hours – that's five years of typical use – giving large cost savings compared with multiple laser arrays used in thermal devices. These savings are realized not only with the initial purchase price, but also in long-term servicing, laser replacement and daily operating costs are dramatically.

A guiding principle in the design of the Violet Saber Series is simplicity. Manufacturing standards are the highest, to ensure that Violet Saber platesetters keep working reliably and predictably, plate after plate. By limiting the number of parts, system stability is enhanced.

SABER V-6e ENGINE

Using the same award-winning optic technology from the Violet Saber series, the Saber V-6e system produces the high quality results you would expect from Fujifilm. Powered by its dedicated single-laser assembly coupled with a high-speed spinner, the Saber V-6e is capable of producing up to 10, 4-page plates per hour at 2400dpi and 12 plates per hour at 1200dpi.

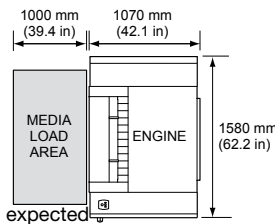


VIOLET –THE FUTURE OF CTP

Violet technology has strengthened with more platesetters now using the low-cost, low-power diodes than ever before. Newspaper and 4-page markets in particular are dominated with violet laser devices due to their leading productivity, high quality and low cost of ownership.

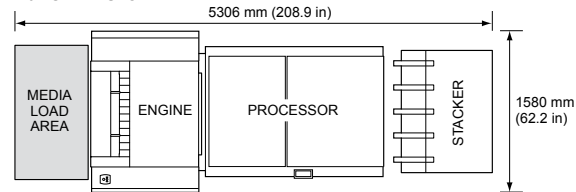
So what is the future of violet diodes, and how will they impact the CTP market?

V-6E MANUAL



Violet diode lasers are being constantly driven by the demand of the consumer DVD market. Ever growing DVD writer sales are pushing for ever higher powered lasers to enable more data to be burned to media, while still maintaining low costs. Dramatic announcements in the development path for violet diodes are now clear, and as the 5mw diodes moved to 30mw, we are now seeing 60mw and 100mw diodes with 200 mw in the next few years.

V-6E SEMI-AUTOMATIC



THE FUJIFILM GREEN POLICY

We at Fujifilm believe that "sustainable development" of the Earth, mankind, and companies in the 21st century is an issue that must be addressed with the highest priority. As a socially responsible corporation, we actively undertake corporate activities with our environmental values in mind. We strive to be a dedicated steward of the environment and assist our customers and corporate partners in doing the same.



SPECIFICATIONS:

MEDIA SUPPLY

- Semi-automatic and Manual Configuration
- Single plate feed
- No interleaf removal

IMAGING

- Patented, 60mw Violet laser technology
- High speed spinner control
- Semi-conductor laser @ 405nm
- Standard resolutions 1200 & 2400 dpi

USER INTERFACE

- PC-based user interface only

RIP / WORKFLOW SUPPORT

- Choice of RIPs
- Celebrant Gateway (supplied)
- Rampage
- Output Director

UPGRADE OPTIONS

- Manual to Semi-automatic
- V-6e high-speed upgrade (15 pph)
- V-6e to V-6 upgrade (20 pph)

RIP / RECORDING INTERFACE

- Firewire (IEEE 1394)

IMAGE QUALITY

- Class-leading image quality
- Fujifilm Quality Screening
- 50 to 200 lpi screen rulings
- Adobe Accurate Screening
- Co-Res Screening

MEDIA TYPE

- Fujifilm Brillia LP-NV2 photopolymer Violet aluminum plate
- 6, 8 and 12 gauge

ENVIRONMENT

- 69°F – 77°F
- 55% ± 5% relative humidity (non-condensing)

POWER REQUIREMENTS

- Single phase 230 ± 10% VAC 16AMP, 47 – 63 Hz
- Heat output – 7846 BTU/hour

WEIGHT

- Weight – 1,984 lbs. (excluding processor)

RESOLUTION / PLATES/HR

- 1200 dpi – 12 plates/hour
- 1219 dpi – 12 plates/hour
- 1270 dpi – 12 plates/hour
- 2400 dpi – 10 plates/hour
- 2438 dpi – 10 plates/hour
- 2540 dpi – 10 plates/hour
- 3600 dpi – 8 plates/hour
- 3657 dpi – 8 plates/hour

OPTIONAL RESOLUTIONS

- 1219 / 2438*
- 1270 / 2540*
- 3600
- 3657

*Available as set

Gauge	Max / Min	Saber V-6e (mm)	Saber V-6e (in)
LANDSCAPE			
6	Maximum	525 x 459	20 ²¹ / ₃₂ " x 18 ¹ / ₁₆ "
6	Minimum	320 x 290	12 ¹⁹ / ₃₂ " x 11 ¹³ / ₃₂ "
8	Maximum	765 x 686	30 ³ / ₃₂ " x 27"
8	Minimum	320 x 290	12 ¹⁹ / ₃₂ " x 11 ¹³ / ₃₂ "
12	Maximum	765 x 686	30 ³ / ₃₂ " x 27"
12	Minimum	410 x 350	16 ⁵ / ₃₂ " x 13 ²⁵ / ₃₂ "
PORTRAIT			
6	Maximum	459 x 459	18 ¹ / ₁₆ " x 18 ¹ / ₁₆ "
6	Minimum	279 x 381	10 ³¹ / ₃₂ " x 15"
8	Maximum	500 x 686	19 ²¹ / ₃₂ " x 27"
8	Minimum	279 x 381	10 ³¹ / ₃₂ " x 15"
12	Maximum	500 x 686	19 ²¹ / ₃₂ " x 27"
12	Minimum	350 x 480	13 ²⁵ / ₃₂ " x 18 ²⁹ / ₃₂ "

* Lead or plate width is shown first, where width is defined as the slow scan direction, or along the drum, and height is the fast scan, or around the drum.

• Image area 4mm (¹/₃₂") less plate size.

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