

## SABER V-6E

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

# FUJIFILM

## Saber V-6e

Luxel V-6e CTP

### INTERNAL DRUM

*4-page entry level Violet CTP platesetter.*



Semi-automatic configuration shown.

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 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 Brilia LP-NV 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 over 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-NV 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 over 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 not only on the initial purchase price, but also long term servicing, laser replacement and daily operating costs are dramatically reduced as well.

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 designing down the number of parts, system stability is enhanced.

## SABER V-6e ENGINE

Using the same award-winning optics 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 to 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.

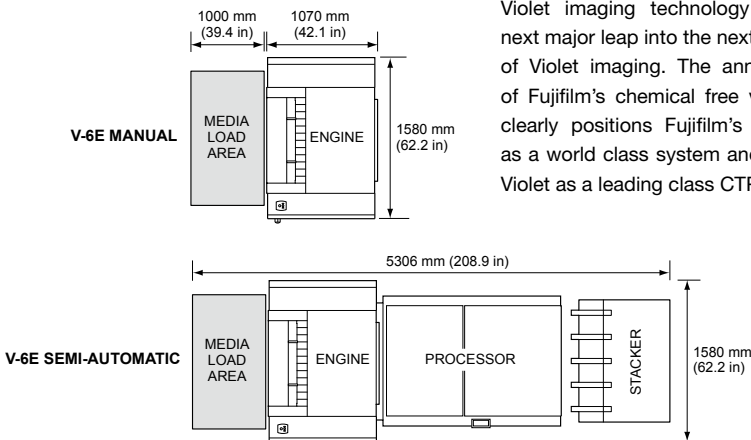


## VIOLET –THE FUTURE OF CTP

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 where is the future now for Violet diodes, and how will they impact the CTP market?

Violet diode lasers are being constantly driven by the demand of the consumer DVD market. Ever growing DVD writer sales are pushing for yet higher powered lasers to enable more data to be burnt 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 with 200 mw expected in the next few years.



Violet imaging technology takes the next major leap into the next generation of Violet imaging. The announcement of Fujifilm's chemical free violet plate, clearly positions Fujifilm's Violet CTP as a world class system and reinforces Violet as a leading class CTP solution.

## 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 Brilia LP-NV 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)
<b>LANDSCAPE</b>			
6	Maximum	525 x 459	20 <sup>21</sup> / <sub>32</sub> " x 18 <sup>1</sup> / <sub>16</sub> "
6	Minimum	320 x 290	12 <sup>19</sup> / <sub>32</sub> " x 11 <sup>13</sup> / <sub>32</sub> "
8	Maximum	765 x 686	30 <sup>3</sup> / <sub>32</sub> " x 27"
8	Minimum	320 x 290	12 <sup>19</sup> / <sub>32</sub> " x 11 <sup>13</sup> / <sub>32</sub> "
12	Maximum	765 x 686	30 <sup>3</sup> / <sub>32</sub> " x 27"
12	Minimum	410 x 350	16 <sup>5</sup> / <sub>32</sub> " x 13 <sup>25</sup> / <sub>32</sub> "
<b>PORTRAIT</b>			
6	Maximum	459 x 459	18 <sup>1</sup> / <sub>16</sub> " x 18 <sup>1</sup> / <sub>16</sub> "
6	Minimum	279 x 381	10 <sup>31</sup> / <sub>32</sub> " x 15"
8	Maximum	500 x 686	19 <sup>21</sup> / <sub>32</sub> " x 27"
8	Minimum	279 x 381	10 <sup>31</sup> / <sub>32</sub> " x 15"
12	Maximum	500 x 686	19 <sup>21</sup> / <sub>32</sub> " x 27"
12	Minimum	350 x 480	13 <sup>25</sup> / <sub>32</sub> " x 18 <sup>29</sup> / <sub>32</sub> "

• 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 (<sup>5</sup>/<sub>32</sub>" ) less plate size.

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