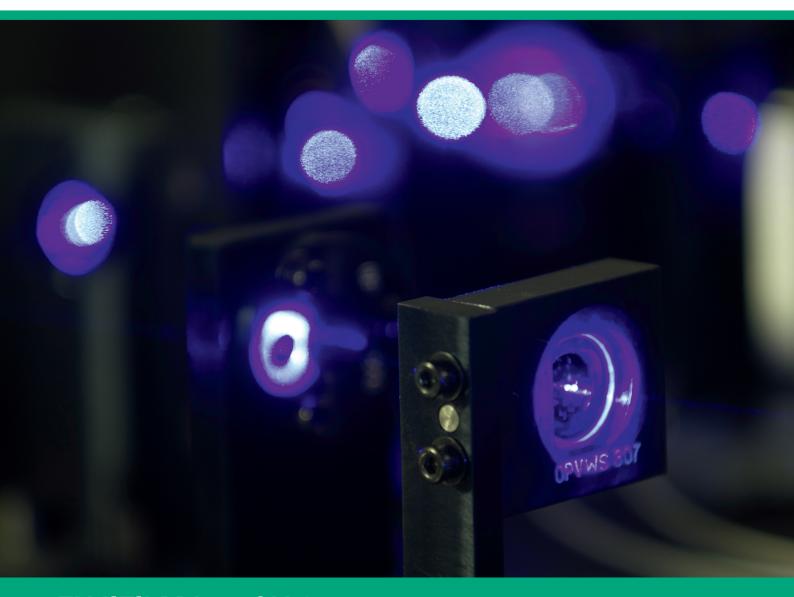
# **FUJ!FILM**



## **FUJIFILM Luxel V-8**

Flexible, cost-effective high quality B1 violet platesetter



- ➤ Productivity up to 50 plates per hour at 2400 dpi
- ► High Definition option for maximum quality
- ➤ Manual, semi-auto and fully auto single- and multi-cassette configurations
- ➤ Suitable for low-chemistry working with FUJIFILM Brillia HD PRO-V

### Quality, productivity and reliability

Violet platesetters from FUJIFILM have an established track record for reliability, quality, productivity and low cost of ownership, coupled with a wide range of flexible automation options to suit prepress production requirements on any scale. Used in conjunction with FUJIFILM Brillia HD violet plates, they not only offer extended run lengths and UV ink capability, but now also offer a low-chemistry option for a more cost-effective and environmentally-friendly way of working.

The Luxel V-8 offers a wide range of automation, quality and productivity options, including affordable manual and semiautomatic models as well as fully automatic configurations with single or multi-cassette autoloaders and online processors. For the highest quality, there is also an HD (high definition) option for 1-99% dots at 200 lpi and improved FM screening,\* while for maximum productivity there is the HS (high speed) model which can output 70 plates per hour at 1200 dpi.

#### Low cost of ownership

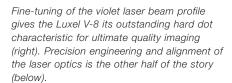
FUJIFILM's violet platesetters use highly reliable laser diodes that have an imaging life expectancy of 5000 hours, which is equivalent to five years' typical use. They come with all the advantages of FUJIFILM violet laser replacement, maintenance and warranty options so you don't have to budget for unforeseen expenditure or interruption to production. The twin-laser models also provide redundancy, continuing to operate on one laser if the other fails.

#### **Performance**

The Luxel V-8 lets you choose the level of output productivity to match your needs. The standard V-8 in single laser configuration is capable of 20 plates per hour at 2400 dpi (35 plates per hour at 1200 dpi), with field upgrade options to increase this to 38 (55 at 1200 dpi) in dual-laser configuration, while the V-8 HS offers a maximum throughput of 50 plates per hour at 2400 dpi (70 at 1200 dpi).











#### **Automation**

Again, the V-8 adapts to your needs. Starting with a manual model you can add an online processor and a choice of single or multiple input cassettes for automatic feeding and full daylight working, with up to 60 x 0.3mm plates per cassette. There are also industry standard or custom punch options for producing completely press-ready plates.

#### **Low-chemistry CTP**

As well as producing outstanding results with FUJIFILM Brillia processed plates, Luxel V-8 platesetters are all compatible with Brillia HD PRO-V, FUJIFILM's low-chemistry violet plate. The combination of the Luxel V-8 HD

combination of the Luxel V-8 HD

and Brillia HD PRO-V results in the best low-chemistry CTP solution on the market, with no compromise in either quality or productivity, able to print 1–99% at 200 lpi (and FM compatible), at run lengths of up to 200,000 impressions and capable of working with UV inks without baking.

#### **Superior screening technologies**

To enhance the image quality delivered by the Luxel V-8, FUJIFILM offers two advanced screening technologies: Co-Res AM screening and TAFFETA FM screening. FUJIFILM Co-Res Screening enables printing at high screen rulings using low platesetter output resolutions, while FUJIFILM TAFFETA second-generation FM screening offers all the benefits of FM while reducing the unevenness and graininess of other FM screening technologies.



#### **Specifications**

| Model  | V-8 manual and semi-<br>automatic   | V-8 SAL (single cassette autoloader)                               | V-8 MAL (multi cassette<br>autoloader)   | V-8 HS (High Speed)   |
|--|---|--|--|---|
| Imaging  | Patented violet laser technology / Laser wavelength 405 nm  |  |  |   |
| Media supply   | Single plate feed, no interleaf removal   | Fully automatic auto cassette identification and interleaf removal | Fully automatic, up to 5 cassettes online up to 300 0.3 plates, auto cassette identification and interleaf removal | Fully automatic, up to 5 cassettes online up to 300 0.3 plates, auto cassette identification and interleaf removal. |
| Media type   | FUJIFILM Brillia LP-NV, HD LP-NV2 and HD PRO-V (violet-sensitive photopolymer aluminium plates)   |  |  |   |
| Plate thickness  | 0.15, 0.20, 0.24, 0.30 mm   |  |  |   |
| Maximum / minimum plate size – with punch                                  | [0.15 mm plate] max 600 x 500 mm, min 500 x 400 mm<br>[0.20 mm plate] max 1050 x 800 mm, min 500 x 400 mm<br>[0.24 mm plate] max 1160 x 960 mm, min 500 x 400 mm<br>[0.30 mm plate] max 1160 x 960 mm, min 500 x 400 mm   |  |  |   |
| Maximum / minimum plate size – landscape, without punch                    | [0.15 mm plate] max 600 x 500 mm, min 500 x 400 mm<br>[0.20 mm plate] max 1050 x 800 mm, min 500 x 400 mm<br>[0.24 mm plate] max 1162 x 960 mm, min 500 x 400 mm<br>[0.30 mm plate] max 1162 x 960 mm, min 500 x 400 mm   |  |  |   |
| Maximum / minimum plate size – portrait, without punch                     | [0.15 mm plate] max $600 \times 600$ mm, min $400 \times 500$ mm (V-8 HS $300 \times 400$ min) Small plate option: $300 \times 400$ mm [0.20 mm plate] max $800 \times 940$ mm, min $400 \times 500$ mm (V-8 HS $300 \times 400$ min) Small plate option: $300 \times 400$ mm [0.24 mm plate] max $940 \times 940$ mm, min $400 \times 500$ mm (V-8 HS $300 \times 400$ min) Small plate option: $300 \times 400$ mm [0.30 mm plate] max $940 \times 940$ mm, min $400 \times 500$ mm (V-8 HS $300 \times 400$ min) Small plate option: $300 \times 400$ mm |  |  |   |
| Maximum/minimum image area   | Without punch: maximum/minimum plate size With punch: maximum/minimum plate size -25 mm vertical  |  |  |   |
| Productivity (plates per hour), single laser                               | With punch: 33 pph @ 1200 dpi, 19 pph @ 2400 dpi<br>Without punch: 35 pph @ 1200 dpi, 20 pph @ 2400 dpi<br>Single to dual laser upgrade available   |  |  | n/a   |
| Productivity (plates per hour), dual laser                                 | With punch: 50 pph @ 1200 dpi, 34 pph @ 2400 dpi<br>Without punch 55 pph @ 1200 dpi, 38 pph @ 2400 dpi  |  |  | With punch: 65 pph @ 1200 dpi,<br>48 pph @ 2400 dpi<br>Without punch: 70 pph @ 1200<br>dpi, 50 pph @ 2400 dpi       |
| User interface   | Icon-driven, intuitive MMI (Man-Machine Interface)  |  |  |   |
| Recorder interface   | Ultra-wide SCSI   |  |  |   |
| Punching options   | Industry standard or custom internal punch  |  |  |   |
| Resolution options   | 1200, 1219, 1270 1800, 1828 (not HS), 2400, 2438 (not HS), 2540, 3657 (not HS) dpi supplied with engine. High Definition (HD) option (not HS).  |  |  |   |
| Screening options  | FUJIFILM TAFFETA FM Screening (not HS), Co-Res Screening  |  |  |   |
| Connectivity   | Celebrant Gateway (connects to third party workflows) / Celebrant Suite / Rampage / Fuji Open Workflow / FUJIFILM Workflow XMF  |  |  |   |
| 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 (including processor)**   | Manual 1090 kg (no processor)<br>Semi-auto 1752 kg  | 2410 kg  | 3027 kg  | 3027 kg   |
| Footprint (maximum, including media loading, processor and stacker access) | Manual: 5070 x 2040 mm<br>Semi-auto: 7450 x 2040 mm   | 9375 x 2050 mm*  | 7290 x 4050 mm   | 7290 x 4050 mm  |
|  |   |  |  |   |

<sup>\*</sup>A further 1000 mm on the shorter axis is required for user access to engine. \*\* Weights and dimensions will vary depending on processor model

### Please contact your local FUJIFILM partner for further information.



**FUJIFILM Deutschland** Niederlassung der FUJIFILM Europe GmbH T +49 211 5089 255 grafische\_systeme@fujifilm.de www.fujifilm.de

FUJIFILM UK Ltd T +44 1234 245 245 marketing.fgs@fuji.co.uk www.fujifilm.co.uk/gs

FUJIFILM Graphic Systems FUJIFILM Danmark A/S France SAS T +33 1 64 76 71 00

T +45 45 66 22 44 fujifilm@fujifilm.dk commercial@fujigraphic.fr www.fujifilm.dk www.fujifilmgraphic.fr

FUJIFILM Italia S.r.l. T+39 02 89 58 21 graphic.arts@fujifilm.it www.fujifilm.it