

## Luxel V/Vx-9600 Semi-Automatic and Manual



The Luxel V/Vx-9600 is an affordable B1 (8 page) CTP solution that complements your existing technology. In semi-automatic configuration, the Luxel V/Vx-9600 includes a dedicated processor to increase automation. The manual permits separate, off line plate processing. Optimised for Fujifilm Brillia LP-NV Violet plates, the Luxel V/Vx-9600 boasts RIP and workflow options that can be customised to meet your needs. The Luxel V/Vx-9600 is also specifically designed to be flexible and upgradeable. As demand for faster turnaround and productivity increases, the Luxel V/Vx-9600 can grow with your business.

### Key benefits of the Luxel V/Vx-9600

- Up to 43 B1 plates per hour at 1200 dpi
- Manual plate feed
- Extra large imaging area
- Industry standard or custom punch (V-9600)
- Fully upgradeable from manual through to automatic configuration\*
- Reliable violet diode laser exposure
- High resolution output up to 3657 dpi
- Handles a variety of plates sizes and gauges
- Optimised for Brillia HD LP-NV Violet plates
- Upgradeable for Brillia HD PRO-V Violet chemistry-free plates

### Low Cost of Ownership

- Violet optics, imaging life expectancy of 5000 hours (5 years typical usage)
- All of the advantages of Fujifilm Violet laser replacement, maintenance and warranty costs

### Quality

- Internal drum for image accuracy, repeatability and registration
- Fujifilm manufactured laser pen for optimum optics performance
- AM, TAFETA FM and Co-Res screening

# Luxel V/Vx-9600

## Semi-Automatic and Manual

### Specifications

#### Luxel V-9600

Plate thickness/gauge	0.15 mm/0.006"	0.2 mm/0.008"	0.24 mm/0.010"	0.3 mm/0.012"
Max. plate size	600 X 500 mm (23 <sup>19</sup> / <sub>32</sub> " x 19 <sup>21</sup> / <sub>32</sub> "	1160 X 960 mm (45 <sup>21</sup> / <sub>32</sub> " x 37 <sup>25</sup> / <sub>32</sub> "	1160 X 960 mm (45 <sup>21</sup> / <sub>32</sub> " x 37 <sup>25</sup> / <sub>32</sub> "	1160 X 960 mm (45 <sup>21</sup> / <sub>32</sub> " x 37 <sup>25</sup> / <sub>32</sub> "
Min. plate size	500 X 400 mm (19 <sup>21</sup> / <sub>32</sub> " x 15 <sup>23</sup> / <sub>32</sub> "	500 X 400 mm (19 <sup>21</sup> / <sub>32</sub> " x 15 <sup>23</sup> / <sub>32</sub> "	500 X 400 mm (19 <sup>21</sup> / <sub>32</sub> " x 15 <sup>23</sup> / <sub>32</sub> "	500 X 400 mm (19 <sup>21</sup> / <sub>32</sub> " x 15 <sup>23</sup> / <sub>32</sub> "
Max. imaging area	598 X 474 mm (23 <sup>17</sup> / <sub>32</sub> " x 18 <sup>21</sup> / <sub>32</sub> "	1158 X 934 mm (45 <sup>9</sup> / <sub>16</sub> " x 36 <sup>3</sup> / <sub>4</sub> "	1158 X 934 mm (45 <sup>9</sup> / <sub>16</sub> " x 36 <sup>3</sup> / <sub>4</sub> "	1158 X 934 mm (45 <sup>9</sup> / <sub>16</sub> " x 36 <sup>3</sup> / <sub>4</sub> "
Min. imaging area	498 X 374 mm (19 <sup>19</sup> / <sub>32</sub> " x 14 <sup>23</sup> / <sub>32</sub> "	498 X 374 mm (19 <sup>19</sup> / <sub>32</sub> " x 14 <sup>23</sup> / <sub>32</sub> "	498 X 374 mm (19 <sup>19</sup> / <sub>32</sub> " x 14 <sup>23</sup> / <sub>32</sub> "	498 X 374 mm (19 <sup>19</sup> / <sub>32</sub> " x 14 <sup>23</sup> / <sub>32</sub> "

#### Luxel Vx-9600

Plate thickness/gauge	0.15 mm/0.006"	0.2 mm/0.008"	0.24 mm/0.010"	0.3 mm/0.012"
Max. plate size	600 X 500 mm (23 <sup>19</sup> / <sub>32</sub> " x 19 <sup>21</sup> / <sub>32</sub> "	1050 X 800 mm (41 <sup>1</sup> / <sub>16</sub> " x 31 <sup>15</sup> / <sub>32</sub> "	1162 X 960 mm (45 <sup>23</sup> / <sub>32</sub> " x 37 <sup>25</sup> / <sub>32</sub> "	1162 X 960 mm (45 <sup>23</sup> / <sub>32</sub> " x 37 <sup>25</sup> / <sub>32</sub> "
Min. plate size	279 x 400mm (10 <sup>31</sup> / <sub>32</sub> " x 15 <sup>23</sup> / <sub>32</sub> "	279 x 400mm (10 <sup>31</sup> / <sub>32</sub> " x 15 <sup>23</sup> / <sub>32</sub> "	279 x 400mm (10 <sup>31</sup> / <sub>32</sub> " x 15 <sup>23</sup> / <sub>32</sub> "	279 x 400mm (10 <sup>31</sup> / <sub>32</sub> " x 15 <sup>23</sup> / <sub>32</sub> "
Max. imaging area	598 x 497mm (23 <sup>17</sup> / <sub>32</sub> " x 19 <sup>1</sup> / <sub>16</sub> "	1048 x 797mm (41 <sup>1</sup> / <sub>4</sub> " x 31 <sup>3</sup> / <sub>8</sub> "	1160 x 957mm (45 <sup>21</sup> / <sub>32</sub> " x 37 <sup>21</sup> / <sub>32</sub> "	1160 x 957mm (45 <sup>21</sup> / <sub>32</sub> " x 37 <sup>21</sup> / <sub>32</sub> "
Min. imaging area	277 X 397mm (10 <sup>7</sup> / <sub>8</sub> " x 15 <sup>5</sup> / <sub>8</sub> "	277 X 397mm (10 <sup>7</sup> / <sub>8</sub> " x 15 <sup>5</sup> / <sub>8</sub> "	277 X 397mm (10 <sup>7</sup> / <sub>8</sub> " x 15 <sup>5</sup> / <sub>8</sub> "	277 X 397mm (10 <sup>7</sup> / <sub>8</sub> " x 15 <sup>5</sup> / <sub>8</sub> "

Resolution DPI	Spot Size µm	Imaging Speed cm <sup>2</sup> /min		Imaging Speed in <sup>2</sup> /min		B1 Plates/hour	
		1 laser	2 laser	1 laser	2 laser	1 laser	2 laser
1200	26.0 – 31.3	6712	13424	1040	2081	28	43
1219	26.0 – 31.3	6600	13333	1023	2067	28	43
1270*	26.0 – 31.3	4422	8844	685	1371	26	41
1800	17.4 – 21.0	5424	10847	840	1681	24	38
1828	17.4 – 21.0	5333	10666	826	1653	24	38
2400	13.0 – 15.6	4063	8126	629	1259	19	32
2438	13.0 – 15.6	4000	8000	620	1240	19	32
2540	13.0 – 15.6	3840	7680	595	1190	18	31
3657	13.0 – 15.6	2667	5333	413	827	13	24

\* Luxel Vx-9600 only

#### Multiple Media Supply

Semi-Automatic & Manual configuration:

- Single plate feed
- No interleaf removal

#### Imaging

- Patented, Violet laser technology
- High speed spinner control
- Semi-conductor laser @ 405nm

#### User Interface

- Intuitive, easy to use touch screen controls engine mounted touch screen
- P.C. based user interface

#### Rip/Workflow Support

- Choice of RIPs
- Celebrant Suite
- Rampage

#### Punching (Optional)

- On-line, lead edge punching options
- All leading punching options plus custom

#### RIP - Recorder Interface

- Ultra Wide SCSI

#### Processor

- Integrated High Speed processor (For automatic & semi-automatic configurations only)

#### Media Type

- Fujifilm Brillia LP-NV photopolymer Violet aluminium plate
- 0.15mm to 0.3mm thick

#### Environment

- Optimum operating range Temperature: 23°C +/- 2°C Humidity: 55% +/- 5% non condensing

#### Image Quality

- Class leading Image Quality
- Fujifilm Quality Screening
- 50 to 200lpi screen rulings
- Adobe Accurate Screening
- Co-Res SCREENING
- TAFFETA20 screening

#### Electrical Requirements

230 +/- 10% VAC 50/60Hz single phase.16Amps  
Heat output – 9500 BTU/hour

#### Dimensions\*

Semi-Automatic configuration (incl. processor)

- Height: 1320mm (52")
- Width: 2040mm (80")
- Length: 3955mm (156")
- Weight: 1752Kg (3882lb)

Manual configuration (excl. processor)

- Height: 1320mm (52")
- Width: 2040mm (80")
- Length: 1470mm (58")
- Weight: 850Kg (1870lb)

\*All measurements taken from the front of the platesetter assuming that the plate path feeds from the front to the rear

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