FUJIFILM
Value from Innovation

Luxel T-9800CTP HDN II: Overview

Advanced 8-page thermal platesetter system

The Luxel T-9800CTP HDN II series is the latest generation of 8-page platesetters from Fujifilm. Available in three versions with key improvements in productivity, the flagship model can achieve 70 plates per hour providing at least 17 sets of 4 colour plates per hour.

Produce high quality plates with speed and flexibility

High speed plate production

The top of the range Luxel T-9800CTP HDN II-X model can achieve at least 17 sets of 4 colour plates per hour reducing plate making and production times.

Full and flexible plate automation

A range of automation options exist to meet specific production, space and budget requirements.

Highest quality plate imaging

The latest GLV laser technology ensures excellent image quality while providing consistent plate quality

Wide plate size capability

A wide range of compatible plate sizes provides flexibility for a larger number of presses.

Online plate punch option

Up to 10 sets of plate punches enables accurate online press plate punching for improved plate registration.

Key features

• Productivity options: from 36 to 70 plates per hour

• Full automation possible with single and multi-autoloader

• Uses GLV technology for best quality image output

• Improved data connection via Gigabit Ethernet

• Maximum plate size: 1165x950mm

• Online punch option: Maximum 12 units with up to 6 sets of punches

• Three investment entry points:

Luxel T-9800CTP HDN II-E: 36 plates per hour

Luxel T-9800CTP HDN II-S: 48 plates per hour

Luxel T-9800CTP HDN II-X: 70 plates per hour

Luxel

Productive

Fast plate output for maximum productivity

There are three models in the Luxel T-9800CTP HDN II series to cover a wide range of production requirements. Maximum productivity is achieved with the flagship Luxel T-9800CTP HDN II-X which is capable of delivering up to 70 plates per hour or the equivalent of 17 sets of 4 colour plates per hour. E and S models can achieve 36 and 48 plates per hour respectively.

Highest quality plate imaging

Luxel T-9800CTP HDN II series platesetters use the latest GLV laser imaging technology. This delivers new levels of plate consistency and overall image quality which is particularly important with high resolution and fine screen printing.

Flexible

Full and flexible plate automation

Luxel T-9800CTP HDN II series platesetters are available in several plate handling configurations including manual plate load/unload, semi with manual load and auto unload via an optional built-in-bridge. Further options of a single (AL) autoloader and full multi (ML) autoloader provide full plate handling flexibility to offer the best solution for any requirements, with potential savings in time and labour costs.

Range of output resolutions

A number of different resolutions are possible providing complete flexibility. Standard output resolutions from 1200dpi up to 2540dpi are possible. The ability to choose a specific output resolution is available via a simple menu based setup process and does not require specific engineering support.

Wide range of supported plate sizes

With the small plate option Luxel T-9800 HDN II series platesetters can handle plates from 304 x 305mm. Further plate size flexibility is achieved with a maximum plate size of 1165 x 950mm. The wide range of compatible sizes ensures the platesetter can handle plate making needs for most printers up to 8-page format.

Upgradable

Automation

Luxel T-9800CTP HDN II series platesetters are backward compatible with the previous Luxel T-9800 HD single and multi autoloader units (AL HD). This allows the platesetter to be upgraded without the added cost of replacing a current autoloader unit making any change very cost efficient.

Productivity upgrades

Should plate production demands increase, it is possible to upgrade a platesetter from the E to S specification plate output taking plate production from 36 to 48 plates per hour. All this is achieved with a simple upgrade option and no complex engineering modifications.

Connectivity

A Gigabit Ethernet connection eliminates the need for a costly PIF board or converter box. The platesetters are fully compatible with Fujifilm's XMF Workflow V6.2 or higher or other Workflow options via XMF Gateway V6.2.

Key Specifications

Name		Luxel T-9800 HDN II-X	Luxel T-9800 HDN II-S	Luxel T-9800 HDN II-E	Remarks
Recording System		External drum			
Plate size	Max	1165 x 950mm			Plates with a width of at least 590mm but less than 610mm cannot be used
	Min	304 x 305mm			
Plate thickness	Max	0.3mm (0.4mm as field option)			Plate size of 0.4mm thickness must be 900 x 770mm or more. Note 1
	Min	0.15			
Maximum output size		1165 x 938mm			Leading edge clamp: 6mm Trailing edge clamp: 6mm
Loading direction		Landscape			Note 2
Exposure head Light source wave length		1024ch, Bar LD 60W x 2	512ch Bar LD 60W x 1		
Applicable media		Thermal aluminium plate			
Resolution		1200, 2400, 2438, 2540 dpi			1200dpi is double dot of 2400dpi
Exposure system		Spiral exposure (only lenticular output use step exposure)			
Registration		Plate edge detection			
Dynamic auto focus		Standard			
Productivity		70pph	48pph	36pph	
I/F		Gigabit			
Plate transport	Standard	Autoloader connection type			Note 3
	Field option	LUXEL T-9800 AL HD, Luxel T-9800 ML HD			Note 4
		Manual loading kit (including Feed Tray)			Note 5
		Front discharge kit for manual loading			Note 6
Processor connection	Field option	Built in Bridge, AT-T8001R, AT-M8001, 3rd party conveyor			Note 7
Press punch specifications		Max.; 12 unit; 8600/8000 II common punch (Note 8) Other punch (Special order) Center position punch (Special order)			Field option
Standards acquisition		TUV GS Mark (EN1010, EN60950, EN60825), EMC, FCC, VCCI, FDA, ETL(UL), WEEE, RoHS			
Environment		Recommended; 21 to 25 degree (Required; 18 to 26 degree) Relative humidity; 40 to 70% (no condensation)			

Remarks

A Gigabit Ethernet connection eliminates the need for a costly PIF board or converter box. The platesetters are fully compatible with Fujifilm's XMF Workflow V6.2 or higher or other Workflow options via XMF Gateway.

Note 1: When installed at sites where altitude is higher than 1500m, t=0.4mm support option will be required even with the standard plate thickness (0.3mm) In case of high altitude more than 1500m, and plate with t=0.4mm cannot be supported.

Note 2: Evaluation will be required for the use of plates in portrait direction. Please contact FUJIFILM.
Note 3: Plate loading device like a SA-L, MA-L or Feed tray must be installed.
Note 4: AL V cannot be connected to Luxel T-9800 CTP HDN series.
Note 5: When discharging from the rear, the productivity depends on the plate setting time.
Note 6: When discharging from the front (only for manual type), the productivity will drop.

Note 7: AT-T8001R and AT-M8001(s/n182 or later) can handle 304 x 305 – 1165 x 950mm size plate. Refer to compatibility table of other Processor Bridge.
Note 8: the common press punches are compatible with Luxel T-9800CTP HDN II series, including base plate.

Please contact your local Fujifilm partner or visit:
fujifilm.com/uk/en/business/graphic
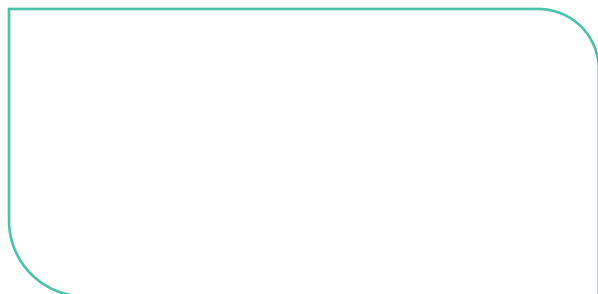
Fujifilm Print

Fujifilm Print

FUJIFILM
Value from Innovation