

Luxel T-6500CTP: Technical Specification

		T-6500CTP E	T-6500CTP S	T-6500CTP X	Remarks
Recording System		External drum			
Plate size (mm)	Max	830 x 660			1
	Min	324 x 330			1, 2
	Option	Min: 270 x 330			2
Plate thickness (mm)		0.15 - 0.3			
Maximum output size (mm)		830 x 636			1, 3
Loading direction		Both horizontal and vertical loading are possible			4
Exposure head	Light source	Fiber laser diode			
	Channel	16	32	64	5
	Power	240 mW/ch			
	Wavelength	830 nm			
Resolution		1200, 2400, 2438, 2540			
Exposure system		Spiral exposure			
Productivity		11	21	33	6
Drum rotation speed		Max. 1000 rpm			
I/F		Gigabit Ethernet			
Plate loading	Standard	Manual (front loading), including feed tray			
	Option	T-6000AL IV/T-6000ML IV T-6000AL V/T-6000ML V			7
Plate unloading	Standard	Front discharge			
	Option	Built-in bridge			9
Registration		Plate edge detection			11
Reference punch (escape punch)	Standard	n/a			
	Option	Escape punch			2
Press punch	Option	Max: 6 units			8
Standard acquisition		FCC, CSA, VCCI, FDA, WEEE, RoHS, CTUVus, (EN1010, EN60825) EMC, CE mark, KC mark			
Dimensions W x D x H		1985 x 1315 x 1300 mm (Including blower and feed-tray)			
Weight	Main unit	830 kg			
	Blower	Built-in			
Power requirement		Single-phase 200-240V, 15A, 3.6kW (Including blower and autoloader)			
Environment		Recommended; 21 to 25 degree (required: 18 to 26 degree) Relative humidity: 40 to 70% (no condensation)			10
User interface language		English, Japanese			

Remarks

*1

Factory option for maximum plate size:

Maximum plate size increase to 830 x 680 mm (max exposure size: 830 x 656 mm).

Note: plates larger than 830 x 660 mm are not compatible with autoloader

*2

Reduced minimum plate size option:

With this minimum size plate option, register punch units are fitted with punch pitch limitation of 302 mm.

*3

Leading and tailing edge clamps are 12 mm.

*4

When using the following plates, seek technical advice:

Vertical loading: all cases.

Horizontal loading: Aspect ratio is more than 1:2.

*5

Field upgrade:

E to S: available (replacement recording head)

S to X: not available

*6

Productivity may vary depending on the sensitivity of media.

All values are 2400 dpi with plate size of 724 x 615 mm.

*7

SA-L/MA-L T-6000 IV can be used for Luxel T-6500 series, but connection kit is required.

Specification of SA-L/MA-L T-6000 IV and SA-L/MA-L T-6000V is from 304 x 370 to 830 x 660 mm.

MA-L/SA-L T-6000 III or older autoloader cannot be connected.

*8

Punch unit is compatible with Luxel T-6300 series.

Special press punch option is the same as Luxel T-6XXX series.

*9

AT-T4000 cannot be connected.

When connected with direct stacker after CTP device, built-in bridge is required.

*10

When installed where the altitude is higher than 1500m 'high altitude blower (BU-800E)' will be required. In this case, original internal blower cannot be used.

*11

In case of $X \geq 324$ mm, plate does not have notch.

For further information:

Please contact your local Fujifilm partner.

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