



Especificações Técnicas / Technical Specifications

Fabricante	Kodak
Modelo	CTP Kodak Trendsetter News

General specifications

Technology	830 nm thermal imaging platesetter, external drum
Load/unload systems	<p><i>Standard:</i> Semi-automatic plate loading and unloading</p> <p><i>Auto Unload option:</i> Semi-automatic plate loading and automatic unloading to plate processor or stacker; automatic plate rotation</p> <p><i>Autoloader option:</i> Automated plate loading and unloading of up to 166 plates without slip sheets (0.3 mm); automatic plate rotation</p> <p><i>Single Cassette Unit (SCU) option:</i> Automated plate loading and unloading of up to 240 plates (0.3 mm) with automated slip sheet removal; automatic plate rotation</p> <p><i>Multi Cassette Unit (MCU) option:</i> Automated plate loading and unloading of up to 960 plates (0.3 mm) in 4 cassettes, each containing up to 240 plates of the same size and thickness with slip sheets.</p> <p>Automated slip sheet removal, optional automatic panorama and dual broadsheet plate rotation.</p> <p><i>Standard:</i> 2 cassettes.</p> <p><i>Optional:</i> 4 cassettes total</p>

Performance specifications

Throughput	Throughput at 1200 dpi ^{1,2}	(320 x 700 mm)	(890 x 700 mm)
	S speed (Standard, Auto Unload, Autoloader, SCU, MCU)	80 plates per hour	39 plates per hour
F speed (Autoloader, SCU, MCU)	110 plates per hour	63 plates per hour	
V speed (Autoloader, SCU, MCU)	150 plates per hour	71 plates per hour	
W speed (SCU, MCU) ³	150 plates per hour	75 plates per hour	
W speed (Autoloader) ³	240 plates per hour	120 plates per hour	
Repeatability	± 10 microns between two consecutive exposures on the same plate left on the drum		
Accuracy	± 40 microns between 2 plates imaged by different TRENDSETTER Platesetters		
Workflow connectivity	Standard KODAK Print Console with TIFF Downloader Software included; connects to most third-party workflow systems.		



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Imaging specifications	
Resolution	1200 dpi standard <i>Optional:</i> 1270 dpi <i>Optional:</i> 2400 or 2540 dpi commercial option (not available with V-speed or W-speed)
Screening	200 lpi standard, or 450 lpi with commercial option <i>Optional:</i> 36-micron KODAK STACCATO Screening, or with commercial option 25-micron or 20-micron STACCATO Screening
Maximum plate size: around drum x along drum⁴	<i>Single wide (broadsheet):</i> 700 x 450 mm <i>Double wide (panorama):</i> 700 x 985 mm <i>2L Option:</i> 838 x 1,118 mm
Minimum plate size: around drum x along drum⁴	<i>Standard:</i> Single wide: 267 x 215 mm Double wide: 267 x 451 mm <i>Auto Unload, Autoloader, SCU, MCU:</i> Single wide: 330 x 270 mm ⁵ Double wide: 330 x 451 mm ⁵ <i>Manual Load and Unload:</i> 305 x 215 mm
Maximum image area: around drum x along drum	700 x 985 mm (827.9 x 1,118 mm with 2L Option)

Physical characteristics	
Size (H x W x D) / Weight	<i>Standard:</i> 160 x 200 x 120 cm / 650 kg <i>Auto Unload:</i> 170 x 200 x 127 cm / 762 kg <i>Autoloader:</i> 184 x 200 x 127 cm / 796 kg <i>SCU:</i> 186 x 233 x 231 cm / 1,158 kg <i>MCU:</i> 191 x 233 x 254 cm / 1,837 kg For long unload table with plate rotation option: height becomes 210 cm, and 53 cm is added to the depth. Add 10 kg to weight.



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- 1 Imaging speed and throughput are dependent on media sensitivity. All values are for media sensitivity of 75 mJ/cm²
- 2 Productivity may be reduced by job queuing delays, raster file format, raster file manipulations, plate processor transport speed, plate exposure requirements, and plate placement in load bay.
- 3 Limitation in throughput is because of limitations in the speed of the Autoloader and SCU.
- 4 Supported plate gauge is 0.20 to 0.30 mm. For more information, please consult your Kodak representative.
- 5 Minimum plate size around drum is 330 mm with the plate rotation option, and minimum plate size for manual bypass is 305 x 215 mm.

