



Especificações Técnicas / Technical Specifications

Fabricante	Kodak
Modelo	CTP Kodak Achieve News

General specifications	
Technology	830 nm platesetter with TH5 Imaging Technology, external drum
Automation options	<p><i>Standard:</i> Semi-automatic plate loading and unloading</p> <p><i>Auto Unload (optional):</i> Semi-automatic plate loading and automatic unloading to plate processor or stacker; optional automatic panorama and dual broadsheet plate rotation</p> <p><i>Autoloader (optional):</i> Automated plate loading and unloading of up to 166 plates without slip sheets (0.3 mm); optional automatic panorama and dual broadsheet plate rotation</p> <p><i>Single Cassette Unit (optional):</i> Automated plate loading and unloading of up to 240 plates (0.3 mm) with automated slip sheet removal, optional automatic panorama and dual broadsheet plate rotation</p> <p><i>Multi Cassette Unit (optional):</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. <i>Optional:</i> 4 cassettes total</p>
Media support	KODAK SONORA NEWS Process Free Plates, THERMALNEWS SP Digital Plates3, TRILLIAN SP Thermal Plates3, ELECTRA MAX Thermal Plates, ELECTRA XD Thermal Plates, ACHIEVE EM Thermal Plates, and CAPRICORN GT Thermal Plates

Performance specifications	
Throughput at 1200 dpi for broadsheet (320 x 700 mm) / panorama plate sizes (890 x 700 mm)	<i>Standard, Auto Unload, Autoloader, SCU and MCU:</i> F speed = 54 / 25 plates per hour
Repeatability	± 10 microns between two consecutive exposures on the same plate left on the drum
Accuracy	± 40 microns between two plates imaged by different ACHIEVE 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
Screening	200 lpi max line screen standard <i>Optional:</i> 36-micron KODAK STACCATO Screening
Maximum plate size: around x along drum1	<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 drum1	<i>Standard:</i> Single wide: 267 x 215 mm Double wide: 267 x 451 mm <i>Auto Unload, Autoloader, SCU, MCU:</i> Single wide: 383 x 270 mm2 Double wide: 383 x 451 mm2 <i>Manual Load and Unload:</i> 305 x 215 mm
Maximum image area: around drum x along drum	700 x 985 mm (838 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 <i>For long unload table with plate rotation option:</i> height becomes 210 cm, and 53 cm is added to the depth. Add 10 kg to weight.
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- 1 Supported plate gauge is 0.20 to 0.30 mm. For more information, please consult your Kodak representative.
- 2 Minimum plate size around drum is 383 mm with the plate rotation option, and minimum plate size for manual bypass is 305 x 215 mm.
- 3 Resolution limited to 150 lpi for TRILLIAN SP and THERMALNEWS SP Plates only.

