

KODAK ACHIEVE NEWS PLATESETTER



Thermal imaging at an affordable cost

Now all newspapers can afford the benefits of thermal

The KODAK ACHIEVE NEWS Platesetter delivers the stability and reliability of Kodak's thermal CTP technology, enabling you to print exceptional quality and consistent, vibrant color images to attract both readers and advertisers.

With a small footprint that minimizes space requirements, the ACHIEVE NEWS Platesetter meets international ergonomic standards for easy access and minimal physical effort, and offers reliable plate making of up to 54 broadsheet or 25 panorama plates per hour. Affordable automation options meet your operational needs and help drive maximum productivity, flexible resources and reduced labor costs.

Superior imaging technology

Equipped with Kodak's TH5 thermal head, ACHIEVE NEWS Platesetters offer newspapers a stable and precise imaging system, without the process variations found in visible light and UV systems. The result is efficient plate making and excellent print quality. In addition, thermal imaging technology allows you to have daylight conditions in prepress.

New app for remote monitoring

The new, optional, KODAK Mobile CTP Control App lets you monitor your ACHIEVE NEWS Platesetter remotely with your Android or IOS device. Know instantly if one of your CTP devices needs attention, even if you are out of the room or off site, so you can get back to making plates quickly.

Automation options increase productivity and reduce costs

Automation helps reduce waste and costly errors while improving productivity, and the ACHIEVE NEWS Platesetter has several automation options to help you get to press faster. The new Multi-Cassette Unit (MCU) offers automated plate loading and unloading of up to 960 plates, so you can run continuously for longer. Or you can choose from several other automation options, including the Autoloader, the Single Cassette Unit (SCU), the Auto Unload or Semi-Automatic options.

Reduce your environmental footprint

In addition to being fully compatible with KODAK SONORA NEWS Plates, letting you completely eliminate the environmental impact of processing, the ACHIEVE NEWS Platesetter reduces power consumption to only 400 watts while imaging, equivalent to the power usage of just a few light bulbs.



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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. Automated slip sheet removal, optional automatic panorama and dual broadsheet plate rotation. Standard: 2 cassettes. Optional: 4 cassettes total</p>								
Media support	KODAK SONORA NEWS Process Free Plates, THERMALNEWS SP Digital Plates ³ , TRILLIAN SP Thermal Plates ³ , 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.								
Imaging specifications									
Resolution	• 1200 dpi standard								
Screening	<ul style="list-style-type: none"> • 200 lpi max line screen standard • Optional: 36-micron KODAK STACCATO Screening 								
Maximum plate size: around x along drum¹	<ul style="list-style-type: none"> • Single wide (broadsheet): 700 x 450 mm • Double wide (panorama): 700 x 985 mm • 2L Option: 838 x 1,118 mm 								
Minimum plate size: around x along drum¹	<table border="0"> <tr> <td><i>Standard:</i></td> <td><i>Auto Unload, SCU, Autoloader:</i></td> </tr> <tr> <td>Single wide: 267 x 215 mm</td> <td>Single wide: 330 x 270 mm²</td> </tr> <tr> <td>Double wide: 267 x 451 mm</td> <td>Double wide: 330 x 451 mm²</td> </tr> <tr> <td></td> <td><i>Manual Load and Unload:</i> 305 x 215 mm</td> </tr> </table>	<i>Standard:</i>	<i>Auto Unload, SCU, Autoloader:</i>	Single wide: 267 x 215 mm	Single wide: 330 x 270 mm ²	Double wide: 267 x 451 mm	Double wide: 330 x 451 mm ²		<i>Manual Load and Unload:</i> 305 x 215 mm
<i>Standard:</i>	<i>Auto Unload, SCU, Autoloader:</i>								
Single wide: 267 x 215 mm	Single wide: 330 x 270 mm ²								
Double wide: 267 x 451 mm	Double wide: 330 x 451 mm ²								
	<i>Manual Load and Unload:</i> 305 x 215 mm								
Maximum image area: around x along drum	700 x 985 mm (838 x 1,118 mm with 2L Option)								
Physical characteristics									
Size (H x W x D) / Weight	<p><i>Standard:</i> 160 x 200 x 120 cm / 650 kg</p> <p><i>Auto Unload:</i> 170 x 200 x 127 cm / 762 kg</p> <p><i>Autoloader:</i> 184 x 200 x 127 cm / 796 kg</p> <p><i>SCU:</i> 186 x 233 x 231 cm / 1,158 kg</p> <p><i>MCU:</i> 191 x 233 x 254 cm / 1,837 kg</p> <p>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.</p>								

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.

The platesetter is a Class 1 Laser Product and fully complies with EN60825-1 and US Federal Regulations 21 CFR 1040.10 - CDRH.

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