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 colour images to attract both
readers and advertisers.

With a small footprint that minimises 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 labour 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.

KODAK ACHIEVE NEWS PLATESETTER

General specifications

Technology	830 nm platesetter with TH5 Imaging Technology, external drum
Automation options	*Standard:* Semi-automatic plate loading and unloading
	Auto Unload (optional): Semi-automatic plate loading and automatic unloading to plate processor or stacker; optional automatic panorama and dual broadsheet plate rotation
	Autoloader (optional): Automated plate loading and unloading of up to 166 plates without slip sheets (0.3 mm); optional automatic panorama and dual broadsheet plate rotation
	Single Cassette Unit (optional): 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
	Multi Cassette Unit (optional): 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
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)	*Standard, Auto Unload, Autoloader, SCU and MCU:* 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	• 200 lpi max line screen standard • Optional: 36-micron KODAK STACCATO Screening
Maximum plate size: around x along drum[1]	• 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 drum[1]	*Standard:* Single wide: 267 x 215 mm Double wide: 267 x 451 mm	*Auto Unload, SCU, Autoloader:* Single wide: 330 x 270 mm[2] Double wide: 330 x 451 mm[2] *Manual Load and Unload:* 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	*Standard:* 160 x 200 x 120 cm / 650 kg *Auto Unload:* 170 x 200 x 127 cm / 762 kg *Autoloader:* 184 x 200 x 127 cm / 796 kg *SCU:* 186 x 233 x 231 cm / 1,158 kg *MCU:* 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.

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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