KODAK TRENDSETTER
Q400/Q800 PLATESETTER

KODAK SQUARESPOT
IMAGING
TECHNOLOGY

Exceptional stability, reliability and quality

Ideal for new business challenges
The popular KODAK TRENDSETTER Q400/Q800 Platesetter is designed to meet the challenges of today's business environment. Based on the same trusted technology that printers have depended on for over 20 years, the TRENDSETTER Platesetter has evolved to help printers adapt and grow. Kodak engineers have added several new features, such as more automation, faster speeds, and significant power savings, that make the latest TRENDSETTER Platesetters a smart investment for your business.

New MCU increases productivity and growth
The new Multi Cassette Unit (MCU) offers automated plate loading and unloading of up to 480 plates, so you can run continuously for longer. You can also have up to 4 different plate sizes online, further improving efficiency and productivity. Or you can choose from several other automation options to support your unique business needs.

New app for remote monitoring
The new, optional, KODAK Mobile CTP Control App lets you monitor your TRENDSETTER Q400/800 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.

Fastest process free plate imaging
The new W-speed option lets you image up to 75 plates per hour (4-up) or 64 plates per hour (8-up), including KODAK SONORA Process Free Plates, making the TRENDSETTER Platesetter the fastest CTP device for process free plates. If you're not ready for the fastest speeds now, you can easily upgrade in the future.

Reduce your environmental footprint
In addition to being fully compatible with SONORA Plates—letting you completely eliminate the environmental impact of processing—the TRENDSETTER Platesetter has a new cooling system that reduces power consumption to only 770 watts while imaging, a savings of up to 30% from previous models and up to 90% compared to some competitor CTP devices. The platesetter's small footprint reduces shipping waste and costs, as well as space requirements. The MCU is 24-65% smaller than comparable MCU solutions.

Best-in-class imaging technology
KODAK SQUARESPOT Technology, standard in every TRENDSETTER Platesetter, delivers dependable accuracy regardless of plate emulsion sensitivity, processor variation, and laser power. You'll be able to reduce costs through fewer remakes and less time adjusting for variables, and with KODAK Digital Plates, you'll deliver print quality that keeps your customers coming back for more.

KODAK TRENDSETTER Q400/Q800 PLATESETTER

General specifications

Technology	830 nm platesetter with KODAK SQUARESPOT 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 plate rotation.[1] *Autoloader (optional):* Automated plate loading and unloading of up to 40 plates without slip sheets (0.3 mm); optional automatic plate rotation.[1] *Single Cassette Unit (optional):* Automated plate loading and unloading of up to 120 plates (0.3 mm) with automated slip sheet removal, optional automatic plate rotation.[1] *Multi Cassette Unit (optional):* Automated plate loading and unloading of up to 480 plates in 4 cassettes, each containing up to 120 plates of the same size and thickness with slip sheets, enabling up to 4 plate sizes online. The required cassette is automatically selected according to job definition. Standard: 2 cassettes. Optional: 4 cassettes total. Optional automatic plate rotation.[1]
In-line punch option [2]	• Up to 10 customized punch heads. Select from a list of punches qualified for TRENDSETTER Q400/Q800 Platesetters • Optional automatic punching is operated according to press profile selected from the KODAK Workflow • Punch is available on the front edge of the plate only • Automatic punch system adjustment for centering of plate

Performance specifications	**Q400 Platesetter**	**Q800 Platesetter**
Throughput at 2400 dpi[3,4] plates per hour (pph)	*Standard and Auto Unload:* **F** speed = 30 pph **X** speed = 43 pph *Autoloader/SCU/MCU:* **F** speed = 33 pph **X** speed = 50 pph **W** speed = 75 pph For plate size 724 x 838 mm	*Standard and Auto Unload:* **F** speed = 22 pph **X** speed = 34 pph *Autoloader/SCU/MCU:* **F** speed = 24 pph **X** speed = 41 pph **W** speed = 64 pph For plate size 1030 x 838 mm
Repeatability	± 5 microns between two consecutive exposures on the same plate left on the drum	
Accuracy	± 20 microns between two plates imaged on the same device	
Registration	± 25 microns between image and plate edge	
Workflow connectivity	Standard KODAK Print Console with TIFF Downloader Software included; connects to KODAK PRINERGY Workflow and most third-party workflow systems. JDF/JMF Connectivity Option enables functionality in the Print Console software to provide job and device status.	

Imaging specifications	**Q400 Platesetter**	**Q800 Platesetter**
Resolution	*Standard*: 2400/1200 dpi *Optional*: 2540/1270 dpi *High-Resolution Options:* 4800 or 5080 dpi	
Screening	450 lpi max line screen; *Optional:* 25-, 20- or 10-micron KODAK STACCATO Screening	
Maximum plate size: around x along drum[5]	838 x 990 mm[6]	*Standard:* 838 x 1,143 mm[6] *Auto Unload/Autoloader/SCU/MCU:* 838 x 1,118 mm
Minimum plate size: around x along drum[5]	*Standard:* 267 x 215 mm *Auto Unload/Autoloader/SCU/MCU:* 330 x 270 mm[7]	*Standard:* 267 x 215 mm *Auto Unload/Autoloader/SCU/MCU:* 330 x 270 mm[7]
Maximum image area: around x along drum	827.9 x 990 mm	*Standard:* 827.9 x 1,143 mm *Auto Unload/Autoloader/SCU/MCU:* 827.9 x 1,118 mm

Physical characteristics

Size (H x W x D) / Weight	*Standard:* 160 x 200 x 120 cm / 650 kg *Auto Unload:* 170 x 200 x 128 cm / 762 kg *Autoloader:* 184 x 200 x 128 cm / 796 kg	*SCU:* 186 x 233 x 231 cm / 1,158 kg *MCU:* 191 x 233 x 254 cm / 1837 kg *In-Line Punch System Option:* 102 x 151 x 120 cm /177 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 Cannot be combined with in-line punch system.
2 Dual Plate Loading is not compatible in combination with In-line Punch Option; single plate loading only is supported for In-line Punch Option.
3 Imaging speed and throughput is dependent on media sensitivity. All values are for media sensitivity of 120mJ/cm²
4 Tested with KODAK Workflow Solutions. For additional information about the test conditions, please consult your Kodak representative.
5 Standard plate gauge is 0.15 to 0.3 mm (0.006 to 0.012 in). For plate gauges 0.15 to 0.2 mm (0.006 to 0.08 in) there may be some differences in min and max. plate sizes. For more information, please consult your Kodak representative.
6 Dual Plate Loading supported for plate sizes up to 450 mm along the drum. Dual Plate Loading is standard for SA, AU and AL, Optional for SCU and MCU.
7 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.

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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