

KODAK TRENDSETTER

Q2400/Q3600 PLATESETTER



**KODAK
SQUARESPOT**
IMAGING
TECHNOLOGY



W-SPEED NOW AVAILABLE
up to 40.2 plates per hour

Reliable and robust

Fast, high-resolution imaging

Featuring KODAK SQUARESPOT Imaging Technology, KODAK TRENDSETTER Platesetters are some of the most reliable and robust in the market. With a new speed option, W-speed, offering throughput up to 40.2 plates per hour, TRENDSETTER Q2400/Q3600 Platesetters can image plates up to 1600 mm x 2083 mm. In addition, TRENDSETTER Q2400/Q3600 Platesetters have the ability to image up to 5080 dpi resolution, expanding customer application capabilities (4800 dpi is optional with 2400 dpi head, 5080 dpi is optional with 2540 dpi head).

Go remote!

The optional KODAK Mobile CTP Control App lets you monitor your TRENDSETTER Q2400/Q3600 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.

Film Imaging Option

Expand your capabilities with the Film Imaging Option for DITR thermal film. This includes hardware required for film imaging, including film registration sensors and indicators, debris collection system, and external venting system.

Accurate and stable imaging

KODAK SQUARESPOT Imaging Technology, standard in every TRENDSETTER Q2400/Q3600 Platesetter, delivers dependable accuracy regardless of plate emulsion sensitivity, processor variation, and laser power. Thermal compensation technology enables accurate and consistent imaging from plate to plate and machine to machine. This stability not only enables you to reduce costs through fewer remakes and less time adjusting for variables, it allows you to differentiate and grow your business through high-resolution printing. The KODAK TRENDSETTER Q2400/Q3600 Platesetter, combined with optional KODAK STACCATO Screening and KODAK Digital Plates, delivers stunning photorealistic results that you have to see to believe.

Complete solution from Kodak

Kodak is the one vendor that can offer you a complete and truly unified solution, including CTP device, plates, plateline equipment, and workflow. With over 24,000 thermal CTP installations, plate manufacturing locations throughout the world, and a highly skilled and responsive support network, Kodak is an ideal partner for your VLF plate making needs.



KODAK TRENDSETTER Q2400/Q3600 Platesetter

General specifications		
Technology	830 nm thermal imaging platesetter, semi-automatic, external drum	
Performance specifications	Q2400 Platesetter	Q3600 Platesetter
Throughput at 2400 dpi ^{1,2} for plate size 1,030 x 800mm	F speed = 20.1 plates per hour X speed = 24.6 plates per hour W speed = 40.2 plates per hour	
Throughput at 2400 dpi ^{1,2} for plate size 1,804 x 1,422 mm	F speed = 13.7 plates per hour X speed = 17.6 plates per hour W speed = 31.0 pph	
Throughput at 2400 dpi ^{1,2} for plate size 2,083 x 1,600 mm		F speed = 12.3 plates per hour X speed = 15.9 plates per hour W speed = 28.0 pph
Repeatability ³	± 8 microns between two consecutive exposures on the same plate left on the drum	
Accuracy ³	± 35 microns accuracy of image size and shape	
Registration ³	± 25 microns between image and plate edge at registration points	
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. The optional KODAK Mobile CTP Control App lets you monitor CTP devices from your mobile device.	
Imaging specifications	Q2400 Platesetter	Q3600 Platesetter
Resolution	Standard: 2400/1200 dpi Optional: 5080/4800, 2540/1270 dpi	
Screening	450 lpi max line screen Optional: 25- or 20- micron KODAK STACCATO Screening	
Maximum plate size: around drum x along drum ⁴	1,422 mm x 1,804 mm	1,600 mm x 2,083 mm
Minimum plate size: around drum x along drum ⁴	394 x 394 mm	394 mm x 394 mm
Maximum image area: around drum x along drum	1,408 mm x 1,804 mm	1,586 mm x 2,083 mm
Physical characteristics		
Size (H x W x D)	1200 mm x 3225 mm x 2131 mm	
Weight	1,760 kg	

1 Imaging speed and throughput is dependent on media sensitivity. Numbers based off KODAK TRILLIAN SP plates

2 Tested with KODAK Workflow Solutions. For additional information about the test conditions, please consult your Kodak representative.

3 Specifications pertain to performance at largest plate size, over full temperature range.

4 Standard plate gauge is 0.15 to 0.4 mm (0.006 to 0.016 in). For plate gauges 0.15 to 0.2 mm (0.06 to 0.08 in) there may be some differences in min and max. plate sizes. For more information, please consult your Kodak representative.

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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