Kodak

Trendsetter Q1600

Platesetter

AVAILABLE WITH THERMAL FILM IMAGING OPTION

Affordable Quality and Reliability

Built with the same award-winning thermal imaging technology and advanced engineering that have made **Kodak Trendsetter** Platesetters popular worldwide for over 18 years, the efficient **Kodak Trendsetter** Q1600 Platesetter offers outstanding quality and reliability for large-format plate making. Designed with affordability in mind, the **Trendsetter** Q1600 Platesetter enables offset packaging and commercial printers to compete with both high-quality print and low-cost operations.

Film Imaging Option

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

Affordable reliability

The affordable capital cost of the **Trendsetter** Q1600 Platesetter enables a quick return on investment. With semi-automatic plate loading and unloading and throughput of up to 29pph for 394x394mm size plates of 130mj/cm^2 media, the **Trendsetter** Q1600 Platesetter enables you to get to press quickly and efficiently. In addition, the reliability and stability of a **Kodak** Platesetter can help you improve your uptime and reduce plate remakes.

Accurate and stable imaging

Kodak SQUARESPOT Imaging Technology, standard in every **Trendsetter** Q1600 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** Q1600 Platesetter, combined with optional 20-micron **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 18,000 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 Q1600 Platesetter

General specifications	
Technology	830 nm thermal imaging platesetter, semi-automatic, external drum
Load/unload systems	Semi-automatic plate loading and unloading
Performance specifications	
Throughput at 2400 dpi for plate size 1,030 x 800 mm, portrait mode Throughput at 2400 dpi[1, 2] for plate size 1,650 x 1,325 mm	F speed = 12.8 plates per hour X speed = 21.8 plates per hour F speed = 7 plates per hour X speed = 14 plates per hour
Repeatability[3]	± 8 microns between two consecutive exposures on the same plate left on the drum
Accuracy[3]	± 30 microns accuracy of image size and shape
Registration[3]	± 25 microns between image and plate edge at registration points
Workflow connectivity	Standard XPO TIFF Downloader Software (included) connects to most third-party workflow systems **Kodak Prinergy Evo** Workflow, **Kodak Prinergy** Workflow, and connection to third-party workflow systems
Imaging specifications	
Resolution	Standard: 2400/1200 dpi Optional: 2540/1270, 4800, 5080 dpi
Screening	• 450 lpi max line screen • Optional: 20- or 25-micron **Kodak Staccato** Screening
Maximum plate size: around drum x along drum[4]	1,325 x 1,650 mm
Minimum plate size: around drum x along drum[4]	394 x 394 mm
Maximum image area: around drum x along drum	1,314.9 x 1,650 mm
Physical characteristics	
Size (H x W x D)	120 x 254 x 181 cm
Weight	990 kg

1 Imaging speed and throughput is dependent on media sensitivity. All values are for media sensitivity of 130mJ/cm^2

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 0.2 to 0.4 mm.

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

Kodak
SQUAREspot
Imaging
Technology

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Produced using **Kodak** Technology.

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