

# DIMENSION800

New dimensions of performance and productivity

Using Presstek's ProFire® imaging technology, Dimension plate-setters deliver cost-saving dimensions of speed, accuracy and efficiency to your prepress operation.

## **Streamlined, low-cost operation**

Dimension platesetters use thermal imaging that maximizes the efficiency and economy of CTP by eliminating the steps, chemicals and materials required with film-based imaging, and many of those associated with other CTP processes.

## **Compact size**

With chemistry-free operation and a footprint of only 185cm x 84cm (73" x 33"), the Dimension800 is one of the most compact and efficient eight-page platesetters available.

## **Maximize the efficiency and profitability of CTP**

With a direct path from digital files to completed plates, you'll eliminate the variables and inconsistencies of conventional processes and other CTP workflows. You'll save time, labor and materials, and gain the productivity and quality required in today's competitive market.



## **High Performance Eight-page CTP**

- Easy to use
- Daylight-safe
- Chemistry-free
- Compact size
- Connectivity with industry-standard workflows
- Proven reliability and quality
- Saves time
- Eliminates waste
- Complete more jobs in less time
- Low cost of operation
- Environmentally friendly

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## Versatility

- Plate sizes from 240mm x 292mm (9.448" x 11.496") to 813mm x 1118mm (32.008" x 44.015")
- Fast, high resolution imaging: 5.1 minutes at 2540dpi; 200 line screen
- Compact size and daylight-safe, chemistry-free workflow fits any prepress area

## Productivity

- Streamline plate production eliminates waste
- Optimized CTP production with Presstek's chemistry-free Anthem plates and process-free Applause plates
- Easy-to-use software tools

## Quality

- Clean, precise, repeatable thermal imaging
- Presstek's award-winning ProFire Imaging and Anthem plate technology
- More Presstek thermal imaging heads are installed worldwide than any other thermal imaging device.

## Connectivity

- Supports popular RIPs and prepress workflows
- Interfaces with industry standard protocols and hardware

## Your new dimensions in CTP: Dimension800 Specifications

Media	Presstek Anthem and Applause plates for dampening equipped presses Presstek PearlDry thermal plates for waterless printing
Maximum plate size	813 mm x 1118 mm 32.008" x 44.015"
Minimum plate size	240 mm x 292 mm 9.448" x 11.496"
Maximum image size	793 mm x 1118 mm 31.220" x 44.015"
Imaging technology	Presstek ProFire
Resolution	2540dpi (100dpmm)
Imaging time	3.1 minutes per plate (2540 dpi at maximum plate size)
Screen rulings	Up to 200 line screen
Pin register system	Media is punched prior to imaging Two register pins on cylinder (Image centered to pins) 220mm, 425mm, 550mm, 780mm
Operating environment	Daylight-safe 60 – 75° F 40 – 80% relative humidity (non-condensing) Pressroom, prepress or general office environment
Voltage	200 to 240 VAC
Frequency	50 to 60 Hz
Current	30 amp (single phase)
Weight	2,000 lbs. (900kg)
Dimensions	185cm x 84cm x 127cm (L x W x H) 73" x 33" x 50"

*Product specifications and information are subject to change without notice.*

## Presstek's Dimension800

is a versatile, high performance, CTP system that streamlines workflow—imaging your digital files onto high resolution thermal plates for superior printing performance. The procedure is easy, the results are repeatable, the technology is proven, and the cost is affordable.

For more information about Presstek CTP, visit [www.presstek.com](http://www.presstek.com) or call: **603-595-7000 ext. 3599.**

Printed using Presstek imaging technology and plates.

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