

Panthera S4: Revolutionizing Dye Sublimation

*Faster Throughput
Decreases Workflow Interruptions
Greater Production*



Panthera S4-3.2m

For the past 30 years, Pictura Graphics has earned its reputation as a national leader in the wide format printing and graphics industry. Based in Minneapolis, MN, and initially starting out as a photo processing company, they have evolved and succeeded over time by continually and intentionally exploring ways to enhance their capabilities to ensure they're on the cutting edge of new industry technology.

THE CHALLENGE

As part of the company's strategic initiative to expand into commercial interior design and fabric display printing, Pictura's challenge was keeping up with client demands using a fleet of five dye sublimation printers that:

- Were unable to keep up with production
- Required replacing transfer paper rolls too often resulting in job flow interruptions
- Demanded excessive ink usage, maintenance and overhead costs

At any given time, Pictura must be ready to hammer out high-quality projects in large volumes with quick turn-around times.

That's why in Fall 2018, Pictura turned to their partner of five years for equipment and wide-format media, Randy Peters, President and CEO of The Mosaica Group, to recommend a new dye sublimation printer.

THE SOLUTION

The Panthera S4 is a revolutionary dye sublimation printer that combines the latest in print head technology with custom-formulated inks, while not one dot of resolution is sacrificed for blazing speed.

“Very few machines live up to the promises we're told, but the selling point was the advantage of each ink formula being designed specifically for dye sublimation print heads to achieve optimal speed and quality. It's really a holistic approach. We now use the same ink and transfer paper in all of our sublimation printers.”

Rob Shaffner, General Manager, Pictura

The biggest added benefit is the Panthera has decreased Pictura's paper roll changes by 80 percent. Since it holds up to 3,280 feet of paper, they no longer have to worry about switching out the rolls every 400 feet and interrupting production.

The Panthera significantly reduced Pictura's labor and operations costs by completing projects 5 to 6 times faster than their other printers at speeds of 3,800 feet per hour for a single pass and 1,500 feet per hour for two passes. Pictura is now able to complete same-day projects that were previously nearly impossible.



For more information about the Panthera, call The Mosaica Group at 262.820.8306 or visit Get.PrintMosaica.com/Panthera