

Zahara® XP

Chemistry-free Plate for Sheetfed Waterless Offset Presses

- High quality publications, UV, label, plastic cards, and package printing applications
- Images in 830 nm CTP systems at fastest-rated output speed
- Chemistry-free—Just image and wash with water
- Simplifies platemaking and lowers platemaking cost
- Excellent Compatibility with UV Ink
- Solvent and scratch resistant
- Excellent ink roll-up and solid densities
- Better image contrast for visual inspection
- 300 lpi screening

The Logical Waterless Plate Alternative

With Verico's Zahara® XP plate, waterless offset printers are able to experience a significantly improved waterless plate. Whether your unique print application is high quality publications, UV, labels, plastic cards or packaging, Zahara XP can simplify your platemaking, reduce your costs, and provide the exceptional print quality that you expect.

A True Chemistry-Free Streamlined Workflow

Zahara XP offers waterless printers the most streamlined platemaking solution in the industry. Chemistry-free Zahara XP images in any 830nm thermal CTP system at the imager's rated throughput speeds. After imaging, all that's required is a water rinse in the Zahara Eco-Kleen wash unit or your current processor. Dye solutions and costly chemical processing are eliminated.



Robust Performance. Superior Results.

Zahara XP plates are scratch resistant right out of the box and onto the press. There is no cover film to remove. Benefits of Zahara XP plates extend even further on press. You'll achieve excellent ink roll-up, solid ink densities, and well defined, hard-edged halftone dots that meet the highest quality standards.

Zahara XP offers storage capability superior to competing plates. You can image, wash and then put aside press-ready plates well in advance of mounting them on press.

ZAHARA® XP
CHEMISTRY-FREE WATERLESS CTP PLATE



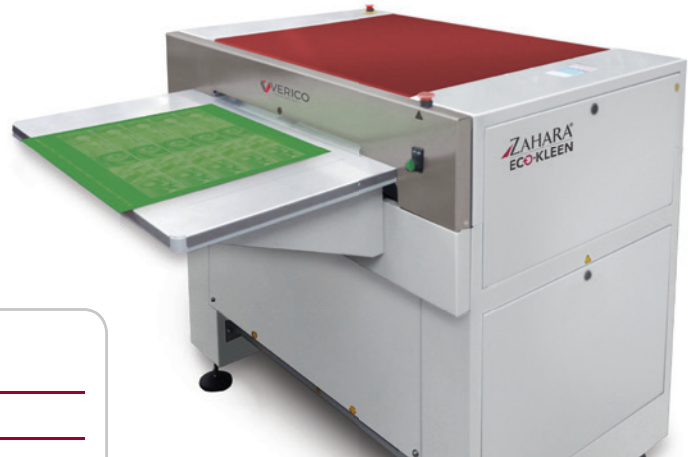
ZAHARA[®] XP

CHEMISTRY-FREE WATERLESS CTP PLATE



Better for Business. Better for the Environment.

As a waterless printer you understand that green solutions provide value by differentiating your business and appealing to environment and quality conscious print buyers. Verico Technology manufactures the only true chemistry-free offset plate for waterless press platforms. By adopting the Zahara XP plate technology into your business, you're receiving its eco-friendly and production efficiency benefits while delivering uncompromised exceptional print quality to your customers.



**Simply water rinse in the
Zahara Eco-Kleen wash unit—
Eliminates processing chemistry!**

Zahara XP CTP Plate Specifications

Plate Type	Waterless, negative working
Substrate	Aluminum
Interleaf Material	Paper
Plate Sizes ¹	Common press sizes are available
Plate Thickness ²	.006", .008" and .012" (.15 mm, .20 mm and .30 mm)
Run Length ³	Up to 100,000 impressions
Spectral Sensitivity	Thermal lasers, 830 nm
Imaging Resolution	2400/2540 dpi, AM resolution 1–99% at 300 lpi (120 l/cm), FM screening 1–99% Cross-modulated screening 1–99%
Light Sensitivity	Full daylight handling and operation up to 4 hours
Storage and Reuse	Up to 18 months
Processing ⁴	Chemistry-free—No processing other than cleaning with water after imaging in Zahara Eco-Kleen wash unit; no preheating; no baking or gumming
Operating Environment	Daylight, 40–60% RH, 60–70° F (16–24° C)

^{1,2} Not all plate sizes are available in all thicknesses. Contact Verico Technology for availability. Special sizes and gauge thicknesses are also available.

³ Actual run lengths may vary according to press conditions, ink and substrate.

⁴ Requires the use of a qualified water rinse unit. Your current processor may qualify with Verico Technology approved brush modifications.

Product specifications are subject to change.



Zahara XP plates are manufactured in the U.S.A.
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*Currently undergoing name change to Verico Technology

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