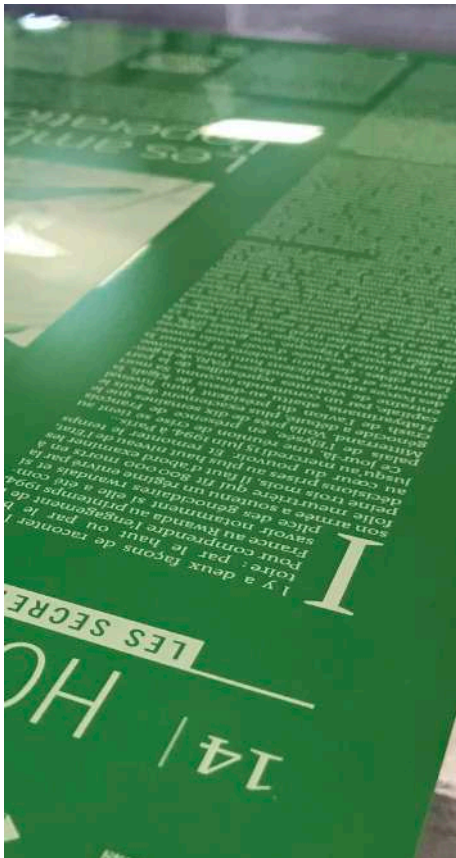




# ZAHARA® ELITE XP

## CHEMISTRY-FREE PLATE FOR WATERLESS OFFSET PRESSES

*Zahara® Elite XP offers waterless printers the most streamlined plate-making solution in the industry. You'll receive its eco-friendly and production efficiency benefits while delivering uncompromised exceptional print quality to your customers.*



### THE LOGICAL WATERLESS PLATE ALTERNATIVE ZAHARA® ELITE XP PLATES

- For sheetfed and web platforms
- UV, label, plastic cards, and package printing applications
- Images in 830nm 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



## CHEMISTRY-FREE STREAMLINED WORKFLOW

Zahara® Elite XP offers waterless printers the most streamlined plate-making solution in the industry. Chemistry-free Zahara® Elite 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® Elite XP plates are scratch resistant right out of the box and onto the press. There is no cover film to remove. Benefits 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.

## 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® Elite 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.

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### Technical Specifications

<b>Plate Type</b>	Non-ablative, thermal, negative working, waterless plate
<b>Substrate</b>	Aluminum
<b>Interleaf Material</b>	Paper
<b>Plate Sizes</b>	Common press sizes are available
<b>Plate Thickness</b>	.15mm, .20 mm and .30mm (.006", .008" and .012")
<b>Run Length<sup>1</sup></b>	Up to <b>100,000</b> impressions on plastics and coated/uncoated paper Up to <b>50,000</b> impressions with UV-Inks
<b>Spectral Sensitivity</b>	Thermal lasers, <b>830 nm</b>
<b>Imaging Resolution</b>	<b>2400/2540 dpi</b> , AM resolution, <b>1-99%</b> at <b>300 lpi (120 l/cm)</b> , FM screening <b>1-99%</b> , Cross-modulated screening <b>1-99%</b>
<b>Light Sensitivity</b>	Full daylight handling & operation up to <b>4 hours</b>
<b>Storage</b>	Up to <b>24 months</b>
<b>Processing<sup>2</sup></b>	Chemistry-free—No processing other than cleaning with water after imaging in Zahara Eco-Kleen rinse unit
<b>Operating Environment</b>	Daylight, <b>40-60% RH, 60-70°F (16-24°C)</b>

*1 Actual run lengths may vary according to press, ink, and paper conditions*

*2 Requires the use of a qualified washer for cleaning. Your current processor may qualify*

