Viper 830®

CtP Plate

CtP is Now Affordable.
Southern Lithoplate's High Quality Low Cost Mission presents Viper CtP plates, delivering all the benefits of CtP at prices you can afford.

Increased CtP Latitude Productivity.
Viper plates are designed to use less laser power and run at the fastest imaging speeds! You save time, energy, service calls and money!

Increased CtP Performance, Dot for Dot.
Viper plates deliver superior dot reproduction for precise print management and brilliant color management. They are highly resistant to pressroom chemicals and abrasion on press.

Print with FM Screening.
Deliver the finest printed work possible to your readers and your advertisers with FM Screening.

Improved CtP Customer Service.
Southern Lithoplate provides the highest quality of support through our Certified CtP Specialists. Strategically located throughout the United States, they ensure your operation maximizes the benefits found in our thermal offering.

Superior CtP Run Lengths.
Published at 200K.

Viper Digital Plates – delivering high-quality and lower cost to your CtP operation.

Your New Choice for CtP gives you Best-in-Class Patented Technology, plus the extras to improve Performance, Productivity, and Superior Thermal Run Lengths.

Southern Lithoplate's CtP plates offer:

- Highest quality CtP plate priced according to Southern Lithoplate's High Quality Low Cost Mission
- True ROI from analog to CtP
- Short- and mid-run capability — 200,000 out-of-the-box
- CtP and Analog capable
- No need for redundant CtP hardware systems

100% satisfaction guarantee!

Southern Lithoplate INC.

800-638-7990
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Viper

- No changes to your production environment
- Analog capable
- Wider imaging latitude
- Faster imaging speeds
- Superior imaging consistency

Specifications

Plate Type	UV- and IR-sensitive, negative working, thermal polymer
Substrate	Electrochemically brush grained and anodized aluminum
Sensitive Layer	Polymer
Gauges	.008"; .012"
Spectral Sensitivity	
Digital	830 nm
Analog	365-420 nm
Digital Energy	95m - 105 mj/cm2
Laser Type	IR
Ablative/Non-Ablative	Non-ablative
Pre-Heat Recommendation	-20˚F, -30˚F Fog, typical temp of 270˚F depending on line speed
Length of Run	200,000 +
Resolution	1-99% @ 300 lpi FM Screening Capable
Image Contrast	Very Good
Processor Speed	3 to 4 ft./min.
Processing Systems	Glunz and Jensen, Unigraph, Wisconsin, and CA Associates
Processing Chemistry	Southern Lithoplate 830 Thermal Developer Southern Lithoplate SGC Finisher
Developer Life	5000 square feet
Developer Temperature	80˚F+/- 3˚
Safelight	Yes, Analog Capable

QUALITY VALUE PERFORMANCE

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For complete product and purchase information, log on to www.slp.com.