

PlateStream[®] Color+ SC



Direct from the manufacturer and proven in thousands of installations, the Printware PlateStream SC **Color+**[™] portrait format digital platesetting system is simple, compact and fully integrated. With its **Color+**[™] registration system, an integrated plate processor, our scan-to-plate capability and professional PDF workflow, the PlateStream SC **Color+**[™] is the perfect way to increase productivity and profits. Driven by EZrip[™] workflow, going digital has never been so easy.

System Features:

- **Cost Effective:** Produces up to 40 press-ready plates per hour without waste.
- **Extremely Accurate:** Its +/- 0.001" accuracy across four consecutive plates assures tight press register and faster makeready times. (Note: Optimal results are achieved by using Printware SilverStream**Color+**[™] polyester plates.)
- **Customized Plate Profiles:** Intuitive press profiling system enables you to fine-tune your dot gain and linearization for press-ready plates.
- **Eliminates Waste:** By using Printware's exclusive 280' or 394' long rolls of SilverStream**Color+**[™] plate material you will realize less waste for each roll changeover than any other system and will be able to produce perfect cut-to-size plates.
- **Optional Integrated Tools:** Press Accurate Digital Color Proofing, One-Touch Scanning, In-RIP Trapping and In-RIP Imposition. Compatible with Printware Professional PDF workflow and Perfect FileSM system.

Printware
Saint Paul, Minnesota
1(800)456-1400
www.printwareLLC.com
Manufactured in USA

Color+
Digital Workflow

PlateStreamTMColor+

Two-Up Format

- 13.3" x 22" (34 cm x 56 cm) max.; imaged full width
- 7" x 12" (18 cm x 30 cm) minimum

Accuracy

- Repeatability (4 consecutive plates): $\pm 0.001''$ (25 μ)
- Image-to-edge accuracy: $\pm 0.0015''$ (38 μ)
- Press ready plate registration

Waste-Free Plate Cutting

- Ultra-precise, self-sharpening automatic cutter
- No leader
- No waste per plate

Speed and Resolution

- 14 ipm (34 cm/min.)
- Repetitive throughput: up to 40 plates/hour
- 2400 dpi

Media Compatibility

- Media capacity: 280' (85 m) or 394' (120m) rolls (40% or 97% larger than any other machine)
- Silver halide polyester or paper plates
- Media Thickness: 0.005" to 0.008" (0.13 to 0.20 mm) without adjustment

Integrated Plate Processor

- Area-based replenishment
- Replenishment rate: 0.3 to 1.0 oz/ft² (100 to 300 ml/m²)
- Tank capacity: 5 gal. (19 liters)
- 37 ipm (94 cm/min.), synchronous speed control
- Medical-grade stainless-steel tanks
- Laminar-flow, artifact-free dryer

Exposure Sensitivity

- 650 nm red laser diode
- Ultra-wide adjustment range

Raster Image Processor Package

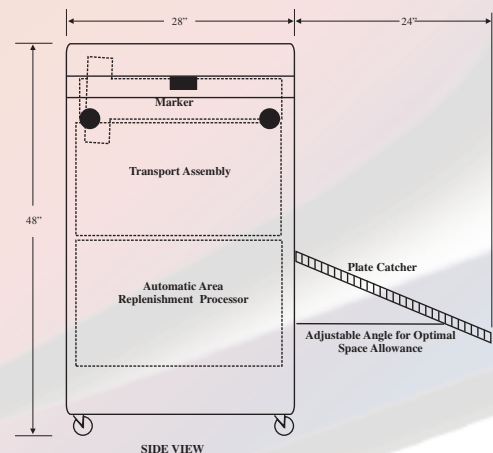
- Interpreter: EZripTM
RPD Remote Platesetter Diagnostic enabled
- Computer platform (included): Intel®Pentium®4 1.8Ghz processor (minimum) 512MB DRAM; Windows 2000; 17" SVGA color monitor 40GB hard drive 48x CD-ROM
- Integrated Workflow Tools Options: Perfect FileSM Professional PDF capability Trapping Proofing Imposition One-touch Scanning CIP3 Support
- Interface: 10/100 base T Ethernet NIC
- Print Method: Mac Chooser, Windows Print Manager or hot folder

Dimensions

- 48" (122 cm) x 28" (71 cm) x 30" (76 cm);
- 400 lbs. (180 kg)
- Metal casing for production environments
- Working space needed 6' x 6'

Electrical Requirements

- 220/240 Volts; 50/60 Hz; 3000 VA



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(Specifications subject to change based on improved performance)

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