

PlateStream[®] Color+ scX



Printware PlateStream scX Color+™ system is a Portrait Format digital platesetting system. It lets you take control of your customers' digital files to drive press ready plates or press accurate color proofs and is designed to be capable of replacing your aging imagesetter and increasing productivity. It is the ideal system for volume platemaking applications. Direct from the manufacturer and proven in thousands of installations, the PlateStream scX Color+™ system is simple, compact and fully integrated. With the Color+™ registration system, an integrated plate processor and options such as inline punching, our scan-to-plate capability and professional PDF workflow, the PlateStream scX Color+™ is the ideal way to increase profits on every job.

System Features:

- **Highly Productive:** Produces up to 120 press-ready plates per hour.
- **Integrated Punching:** Produces press-ready punched plates with high repeatability (+/- 0.001") with either Pinbar or Bacher punch sets for all portrait presses.
- **Multiple Resolutions:** Dial in your resolution setting (900, 1300, 1800, or 2400) to match your speed and quality requirements.
- **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 SilverStreamColor+™ 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 SilverStreamColor+™ 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's professional PDF workflow and Perfect FileSM System.

Printware

Saint Paul, Minnesota

1(800)456-1400

www.printwareLLC.com

Manufactured in USA

Color+

Digital Workflow

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

Color Accuracy

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

Press Ready Plate Output

- Ultra-precise, self-sharpening automatic cutter
- No leader
- Variable plate length 12"-22"
- No waste per plate
- Micro plate capability for short plates up to 9" long

Exclusive PunchStreamTM Integrated Punch Option

- Punching repeatability: $\pm 0.001''$ (25 μ) typical
- Punch patterns:
 - Bacher C-2000 (Heidelberg QM 46, Ryobi 3300, etc.)
 - Pin-Bar pattern
 - Combination Bacher/Pin-Bar pattern

High Speed

- Repetitive throughput: up to 120 plates/hour
- 900, 1200, 1800 and 2400 dpi options

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/ft \approx (100 to 300 ml/m \approx)
- 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 Options

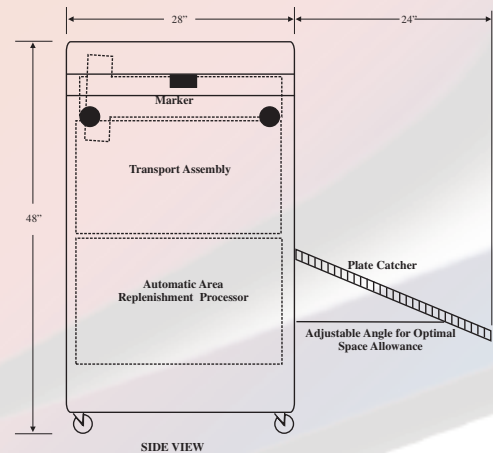
- Interpreter:
 - EZripTM or ApogeeTM
 - RPD Remote Platesetter Diagnostic enabled
- Computer platform (included):
 - Intel®Pentium®4 1.8Ghz processor (minimum)
 - 512MB DRAM; Windows 2000;
 - 17" SVGA color monitor
 - Dual 40GB hard drives - redundant "Safe Drive" technology
 - 48x CD-ROM
- Integrated Workflow Tools:
 - Perfect FileSM professional PDF compatability
 - 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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