



PlateStream
ELITE



PLATESTREAM ELITE™ CTP SOLUTION

Key Features

- **Cost Effective:** The next generation of short run digital polyester platesetter designed with customers who rely on high quality competitively priced polyester plates.
- **Extremely Accurate:** +/- 0.001" accuracy across four consecutive plates assures tight press register and faster makeready times. (Optimal results are achieved by using SilverStream polyester plates.)
- **Integrated Punching Option:** Produces press-ready punched plates with high repeatability (+/- 0.001") with Bacher for Heidelberg or Pinbar punch sets for AB Dick, Ryobi, Hamada, and other duplicators.
- **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 280' or 394' long rolls of SilverStream plate material you will sustain 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, Imposition and Workflow

The PlateStream *Elite* CtP solution is a Portrait or Landscape format digital platesetting system. It lets you take control of your customers' digital files to drive high output of press ready plates or press accurate color proofs and designed to be capable of replacing your aging camera and increasing productivity.

The systems are simple, compact and fully integrated. With the dual registration system, an integrated plate processor, precision capability and options such as inline punching, high speed output and a professional PDF workflow, the PlateStream *Elite* CtP solution is the perfect way to increase profits on every job.



Format Model Choices:

Landscape Format

- 18.1" x 27" (46 cm x 69 cm) max.; imaged full width
- 10" x 12" (25.4 cm x 30 cm) minimum

Portrait Format

- 13.3" x 22" (34 cm x 56 cm) max.; imaged full width
- 10" x 12" (25.4 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
- Optional integrated imposition software

Integrated Punch Option

- Punching repeatability: $\pm 0.001"$ (25 μ)
- Punch patterns: Portrait mode
Bacher C-2000 (Heidelberg QM 46, Ryobi 3300, etc.)
Pin-Bar pattern
- Orientation options:
Landscape (GTO-style) transfer punch system
(Quickmaster style) integrated punch system

Speed and Resolution

- High Resolutions (1800/2400 dpi) for 150+ lpi screening
- High Speed (900/1200 dpi) for volume plate output at up to 100+ plates per hour
- 45 - 120 plates/hr

Media Compatibility

- Media capacity: 280' (85 m) or 394' (120m) rolls
- Silver halide polyester or paper plates
Media Thickness: 0.005" to 0.008"
(0.13 to 0.20 mm) without adjustment
- Fully compatible with Printware SilverStream plate and chemistry systems

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Integrated Plate Processor

- Area-based replenishment
- Rate: 0.3 to 1.0 oz./square foot (100 to 300 ml/m²)
- Tank capacity: 3.2 gal. (12 liters)
- 37 ipm (94 cm/min.), synchronous speed control
- Medical-grade stainless-steel tanks
- Laminar-flow, artifact-free dryer

RIP/Workflow Features and Options

- Interpreter: Navigator RIP or Navigator GPS workflow
- Computer platform with LCD display (included):
Dual hard drives - redundant "safe drive" technology
- Integrated Workflow tools and options:
Job Management
Trapping
Proofing
Imposition
Ink Remapping
One-touch Scanning
Press Ink Key Settings
PDF Creation and Preflighting

Film Option Kit

- Supply cassette for daylight film loading
- Take-up cassette with 25' (8 m) capacity

Exposure Sensitivity

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

Dimensions

- 48" (122 cm) x 28" (71 cm) x 34" (86 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

Specifications subject to change

