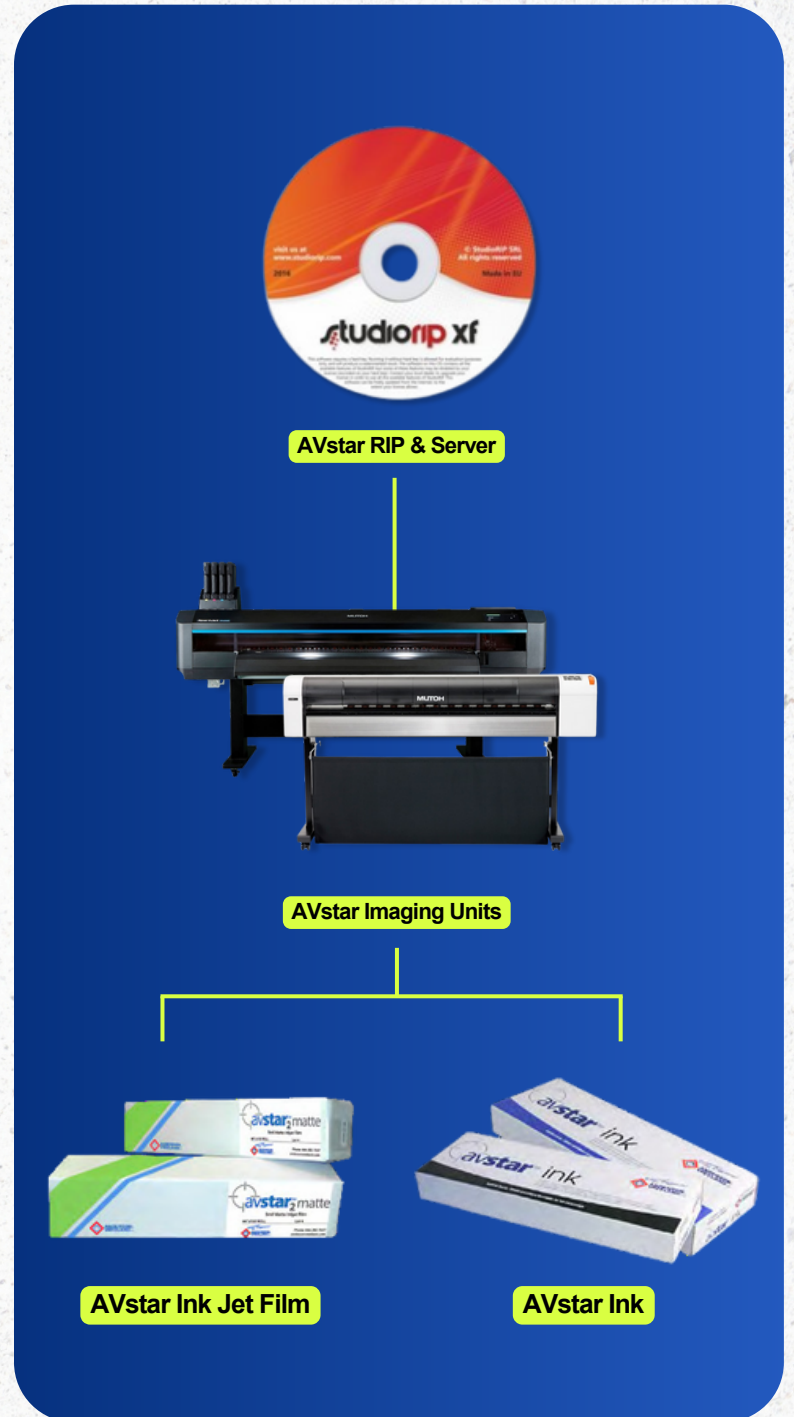




Integrated, User-Friendly System for Inkjet Imaging Negative and Positive Film



AVstar Inkjet Imaging System

Streamlined, reliable, and easy to use.

AVstar is a complete imaging solution for producing high-quality negative and positive film - an ideal analog replacement for corrugated, screen, and other line work applications. The system pairs a powerful RIP with a precision inkjet printer to deliver fast, plate-ready results.

Flexible and chemical-free.

With multiple RIP options and configurable workflows, AVstar adapts to your operation - whether focused on fine detail or high-speed output. It requires no harsh chemicals, and used consumables can be discarded with no special disposal costs. Our custom inks and substrates ensure consistent, high-quality imaging every time.

On-site setup, training, and ongoing support.

Each AVstar system is installed and optimized on-site by Anderson & Vreeland's Technology Team, who provide hands-on training and ongoing support - one of the core reasons customers trust AVstar for dependable, long-term performance.

AVstar RIP

AVstar RIPs are engineered for the unique demands of flexo and screen printing. Your A&V Technical Sales Representative will match you with the right configuration—and with free version upgrades, your system stays current and performing at its best.

AVstar RIP One

Drives up to 4 devices Illustrator Plug-in available for trapping

AVstar RIP Two

Drive more devices with the purchase of additional drivers In-RIP trapping



AVstar Server

The AVstar server is a feature-rich computer that simply flies through the high-performance tasks you throw at it. The AVstar server features:

- Mini tower chassis
- ASUS Prime B860M-A WIFI CSM motherboard
- Intel Core Ultra 7 265 CPU
 - 2.40 GHz Base / 5.30 Max Turbo
 - 20 Cores (8 P Cores / 12 E Cores)
- 16GB DDR5 5600 MHz
- 1 x 960GB Solid State Drive (high write endurance)
- 1 x Embedded 2.5Gb Ethernet port
- 1 x Gigabit Ethernet PCIe adapter
- Logitech USB keyboard and mouse
- 23.8" ASUS 1080p LCD monitor
- Microsoft Windows 11 Pro 64 bit
- Acronis True Image 2021 with 32GB USB Recovery flash drive
- 48 Hour "Burn In"
- Three-year parts and labor warranty

AVstar Imaging Units

Dimensions:

44" Device

US Standard: 69.8 in x 26 in x 38.7 in

Metric: 177 cm x 66.04 cm x 98.29 cm

64" Device

US Standard: 109.056 in x 35.24 in x 56.22 in

Metric: 277 cm x 89.51 cm x 142.79 cm

Weight:

44" Device

US Standard: 143.3 lbs

Metric: 316 kg

64" Device

US Standard: 372.6 lbs

Metric: 169 kg

Dimensions and weight include printer stand

Electricity and Connectivity:

- 110 volt
- 1 Ethernet port (10/100Base-T)
- 1 Hi-Speed USB 2.0 (1.1 compatible)
- Ethernet Connection & Static IP address required

Maximum Media Width:

44" Device

US Standard: 42.5 in

Metric: 107.95 cm

64" Device

US Standard: 63.98 in

Metric: 162.51 cm

Maximum Printable Area:

44" Device

US Standard: 42.3 in

Metric: 107.44 cm

64" Device

US Standard: 63.58 in

Metric: 161.49 cm

Minimum San Serif:

44" Device: 6 pt

64" Device: 6 pt

AVstar Imaging Units



Resolutions:

44" Device: 1200 DPI

64" Device: 2880 DPI

AVstar Ink Jet Film

Designed to produce high-quality, high-density film negatives and positives, AVstar gloss and AVstar2 matte ink jet film is universally receptive to both dye and pigment ink. Durable and cost-effective, AVstar ink jet films are designed for maximum performance and are the ideal substrate for your printing requirements. AVstar ink jet film delivers...

- Consistent, repeatable high-resolution output with sharper dots for superior halftone reproduction and solids with greater density.
- Environmentally Friendly - AVstar ink jet films eliminate the use of harmful chemicals including developers and fixing solutions. They are good for your employees and the environment.

AVstar2 matte ink jet films are offered in 44" and 64" widths in 100' rolls (5 or 8 mil) to meet all liquid and sheet photopolymer needs.

AVstar gloss ink jet films are offered in 44" and 64" widths in 100' rolls (4 mil) to meet all screen printing and liquid photopolymer needs.



AVstar Ink

AVstar Ink is a dye-based ink specifically developed for the production of high-density film negatives and positives. Our proprietary ink technology contains UV light blocking properties providing greater overall density, delivering the best results for flexographic and screen film halftone output. AVstar Ink provides a broad range of media support.

- 1 liter black bags available for all printers

Note: For negative or positive printing only the AVstar Black is used. The other cartridges are required for cleaning purposes only.



**Questions about how AVstar can enhance your printing operations?
Contact our team of flexo specialists for more details:**

866.282.7697 | info@andersonvreeland.com

