



FP5000: The cost-effective RA-4 digital photo printer

The FP5000 Plus by Thomas Electronics is the least expensive RA-4 digital photographic printer available. With an all new design that includes the newest patented Fiber Optic Imaging™ Exposure system and redesigned paper processor, the FP5000 Plus will produce high-quality photographic prints from 4"x6" up to 12"x18" with a resolution of 300 dpi or factory available option of 500 dpi. Every single unit within a package, no matter the size, will have the same resolution and uniform density.

Proven technology and easy to use

Using conventional RA-4 chemistry and industry accepted color RA-4 photographic paper in roll lengths up to 275', the FP5000 Plus will provide easy use with its internal chemistry management system. The integrated workstation handles initial set-up and maintenance, with simple, on-screen explanations.

Seamless connectivity with standard applications

As with all new Thomas Electronics digital printers, the FP5000 Plus is designed around a Pentium-based architecture and Ethernet connectivity. The provided CREW system not only acts as an intuitive machine interface, but also allows for seamless use with existing imaging applications. The CREW system accepts standard file formats through direct printer drivers or the CREW Hot Folder Client. This system is ideally suited for scalability; whether it is an additional printer, or any of the other Thomas Electronic digital printers.

A great all-around digital output device

Using the included Aver Suite of imaging software or your existing system, the FP5000 Plus is the perfect device for the digital printing of Weddings, Seniors, school composites and service items, sports, traditional package printing and any custom graphic jobs.

For more information, please contact the Thomas Electronics Sales Department at (303) 340-4670.



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Clear Vision By Design: Trusted Electronics for Display and Imaging

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FP5000 Technical Specifications

Printer

Exposure System:	Patented Fiber Optic Imaging Technology
Resolution:	Variable up to 500 dpi
Print Sizes:	From 4"x6" (127x152mm) up-to 12"x18" (305x457mm), full bleed
Feed Length:	5" through 18" (127mm – 457mm)
Print Speed:	107-8"x10" unique prints per hour at 300 dpi 50-12"x18" unique prints per hour at 300 dpi
Internal PC:	Pentium based PC with monitor, keyboard and mouse
Magazine:	One universal magazine

Paper Processor

Chemical Process:	Conventional RA-4
Paper Transport System:	Roller transport
Replenishment System:	Internal replenishment system (3- 10L tanks)
Chemistry Level Control:	Automatic evaporation compensation

Output Media

Type:	Digital color RA-4 paper
Finish:	Glossy, Matte, Luster and Metallic

Software

Includes:	CREW System: Task Server, Task Generator and Hotfolder Client, Calibration On Board Software, NetOrder Plus Averttools and AverMagic Pro Plus
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Optional Accessories

Universal Magazine
X-Rite 890 or 891
Microtek ArtixScan 1800F flatbed scanner

System

Footprint:	12.94 square feet
Dimensions:	52.5"(L) x 35.5"(W) x 58"(H)
Weight:	529 lbs.
Power Requirements:	220V/240V, single phase (50-60Hz)
Network Interface:	Ethernet 10/100 BaseT

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