

ECS

Bindery & Newspaper
Controllers



ECS T600 Inkjet System

More productivity, more possibilities

The leading HP-based Inkjet technology for the next decade



The ECS T600 inkjet is the next generation of HP-based Inkjet from ECS.

Low capital cost – with the most advanced features

With the robust industrial print cartridge technology from HP, this newest print head family offers quality printing characteristics with all new value opportunities for industrial printers. Replaceable print cartridges allow for fast response to changing job requirements such as aqueous coated stocks, spot colors and situations requiring special inks. In addition, the well-known 45A-style print cartridges are competitively priced through many quality suppliers, including Think Ink, Inc.



Minimum Maintenance

The ECS T600 has no complicated ink delivery systems and only consume cartridges during operation.

New Hardware Advances

The ECS T600 printers are driven by Gigabit Ethernet technology with bandwidth capability to drive 24" of print! The modular print head setup allows users to reconfigure set up in a method using standard connectivity including Ethernet cabling. The industry standard Ethernet protocol eliminates the need for expensive computer PCI or adapter cards. The Windows PC is a standard configured system without custom requirements from ECS. In addition, the system is compatible with the ECS P600 and P400 Piezo printheads through the common ECS eSeries controller software.

Of course, the T600 firmware provides new advances in Input/Output capabilities and can trigger external auxiliary items such as sorting conveyers.

A System That Will Expand With You

Each ECS T600 printer can be expanded, in modules, up to a total of 24" of print. In addition, a customer can add or combine multiple ECS P600 Inkjet printers with multiple ECS T600 systems to bring into reach more high-value applications. The risk of having an obsolete configuration is eliminated! While many customers use these systems on stand-alone transports such as mailing systems, a growing number of customers are integrating with bindery lines, folders and more.

E SERIES CONTROLLER

ECS offers complete intelligent bindery control systems for selective pocket feeding, variable inkjet addressing and camera verification on catalogs, magazines and publications.

- Selective pocket feeding control
- Multi-station in-line inkjet imaging and bindery systems
- Camera verification systems
- Real-time reporting and data mining performance statistics

COMPATIBILITY

ECS Controllers work with all major new and used bindery line systems including:

- Muller Martini
- Goss
- Heidelberg
- Osako



Reach new performance heights with the New HP-based Inkjet System

ECS T600 Technical Specifications

Maximum Throughput:	Up to 36,000 PPH
Resolution and Speeds:	Up to 600 DPI: 600 X 600/300/150 DPI 600 X 600 @ 25 inches/second (125 FPM) 600 X 400 @ 50 inches/second (175 FPM) 600 X 300 @ 50 inches/second (250 FPM) 600 X 200 @ 75 inches/second (375 FPM) 600 X 150 @ 100 inches/second (500 FPM)
Print Width:	2" - 24"
Onboard Controllers:	Daisy-Chainable via Gigabit Ethernet; use together or as separate systems
Print Head Sizes:	2" and 4" in any number up to 24"
Ink Cartridges:	Hewlett-Packard 51645A - style (1/2" print each @ 600 nozzles per inch)
Read-Print:	Interface to the ECS SV1000 camera system
Enhanced Print Accuracy:	Exclusive "Encoder Translator" feature enhances quality and positional accuracy
Enhanced I/O Module:	• Increased capabilities for integrating with auxiliary equipment

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Powerful and Flexible Control Systems

ECS is a leading provider of newspaper packaging control systems including bindery and newspaper controllers, camera verification systems and inkjet printers.