

# ECS P426 Osprey Inkjet Print System

Powerful Solutions Optimized for Bindery Inkjet Production



# ECS P426 Osprey Print System

## 2.6" Print Solution Designed for Bindery & Mailing Applications

- Supports high speed applications
- Optimized for qualified lugged transports and mail tables
- Wide solid print area
- Bindery optimizer software minimizes transport anomalies

## Low Cost of Ownership Utilizing FlexPrint Inks

- Low-cost ink and maintenance
- Black, white and PMS match colors
- UV and aqueous printer options available

## Ease of Use

- Hands-free ink management system
- Automated 1.5-liter ink supply
- Auto priming and filling for fast startup, change over
- Solid 2.6", 72 pl print head for stitch-less print area
- ECS Raptor print controller interface with ability to drive up to ten (10) ECS heads

## Ability to Print on Wide Variety of Stocks

- Uncoated stocks
- Aqueous coated stocks
- Ideal for:
  - Magazine
  - Booklets
  - Catalogs



## Your Single Source Supplier for Bindery and Mailroom Controls, Print and Ink Solutions



### High Production Inkjet Systems

The Osprey inkjet system provides high speed and stitch-less print head offers both high speed production and graphics capability.

### High Production at Low Cost

The Osprey allows high production speeds with the benefit of low-cost FlexPrint inks and durable low cost replacement parts.

### New Opportunities

The elimination of stitch-lines for each 2.6" print head enables high quality graphics such as logos, and barcodes to enhance your product offerings.



### Enternet Control Systems (ECS)

With over 30 years of experience, ECS offers intelligent bindery control systems for feeding, addressing, and vision integration as used in catalog, magazine, and commercial print finishing. The ECS, MCS, and Think Ink family of companies provide seamless continuity of sales, engineering, integration and support.

#### ECS ESeries Controllers

- Variable inkjet print and machine control driven
- On-demand variable print locator
- Service and supplies support for all your needs
- Ability to drive all ECS family of printers, individually or concurrently
- Interface to camera(s) for read and print and blind matching applications

### Model P426 Osprey Printer

All ECS inkjets use the industry leading ECS Raptor Print Management Software. The ECS Raptor Software is easy to use but very powerful. Standard features include:

- Printer setup and proofing
- Ability to reduce ink usage per print object
- Bindery print quality optimizer with optional PDF workflow
- Encoder Backlash Compensation
- Native IMB barcode generation vs. true type font emulation
- Mobile cabinet for ease of transport with up to 20' print head umbilical

### Head Configurations

2.6"	Up to 10 heads from 1 PC
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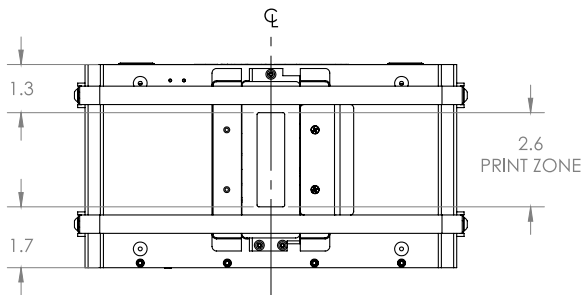
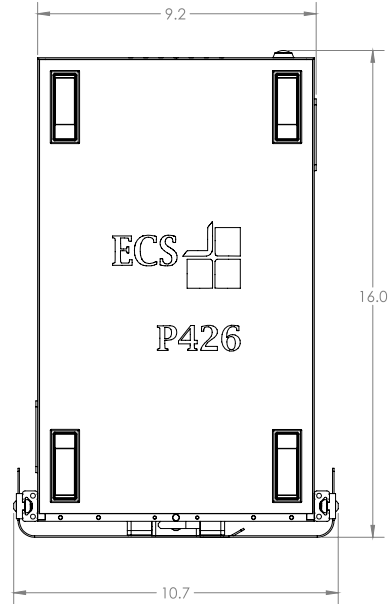
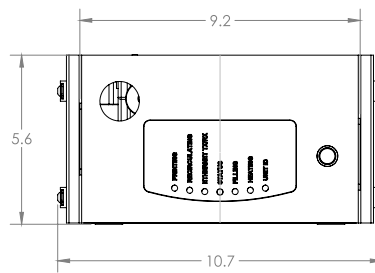
### Barcodes Supported

Data Matrix	Coda bar/NW-7
QR Code	Code 93
PDF 417	3 of 5
3 of 9	UPC A
2 of 5	UPC E
128	EAN-13
GS1 Databar	EAN-8
USPS IMB	USPS IMpb

### Specifications

Osprey P426 72	All at 72 pl drop size*	
Resolution	IPS	FPM
400X600	33	165
400x400	50	250
400x300	67	335
400x200	100	500
400X150	133	666

\*Industry leading 3X drop size triples darkness at all speeds / resolutions



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## Powerful and Flexible Control Solutions

ECS is the market leader for intelligent bindery and newspaper control systems.

Scalable database driven mailing with inkjet printing, vision integration and production feedback, coupled with first class service provides our customers with the most robust solution available.