KR ENGINEERING OSPREY UV INKJET SYSTEMS

Barcodes Supported		
Data Matrix	Coda bar/NW-7	EAN-8
QR Code	Code 93	EAN-13
PDF 417	3 of 5	UPC-e
3 of 9	UPC Awww	
Interleaved 2 of 5	Australian AUS4-State	
Code 128	EAN-13	
GS1 Databar	Japanese JPN4-State	
USPS IMB Code	United Kingdom Royal Mail Mark	

Head Configurations	
2.5"	Up to 10 heads from 1 PC

Ink Options
Black UV
White UV
Custom Colors Available

Specifications	Osprey 26 UV	Osprey 72 UV
Resolution	Pieces Per Hour #10 envelope	
600x400	16,000 pph	10,000 pph
400x400	24,000 pph	16,000 pph
300x400	32,000 pph	21,000 pph
Drop Size	26 pl	72 pl

Corporate Office :
125 Lorraine Parkway, Woodstock, GA 30188
Call 770-427-4203 KR-Engineering.com

ENGINEERED SOLUTIONS. BUILT IN THE USA

DESIGNED & BUILT IN THE USA

November 2026

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MODELS 26 AND 72



KR-Engineering.com

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Perfect for : Plastic cards and mail pieces

The KR Osprey is a 2 1/2” solid print head utilizing Fuji piezo inkjet technology. The KR Osprey inkjet system offers high-speed production and stitch-less high-quality graphics capabilities at operating speeds of 24,000pph (#10 envelopes) at 400x400dpi.

Osprey 26:

High quality imaging for plastic and films.

- **Drop Size** - 26 pl drop size
- **Versatile** - ideal for plastic cards, barcodes and small characters
- **Quality** - 400 dpi Quality
- **Print width** - 2 1/2" Solid print head

Osprey 72:

High quality imaging for plastic and films.

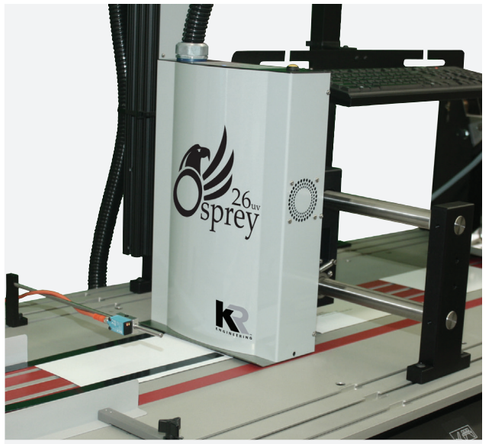
- **Drop Size** - 72 pl drop size
- **Versatile** - ideal for plastic cards, solid fills and large characters
- **Quality** - 400 dpi Quality
- **Print width** - 2 1/2" Solid print head

Multiple Ink Options

- All-purpose UV Black Ink for all conventional UV curing systems
- LED Black UV ink for fast curing utilizing LED curing systems
- White UV Ink - high-capacity white ink available for plastic cards

Drop size comparison 26pl vs. 72pl











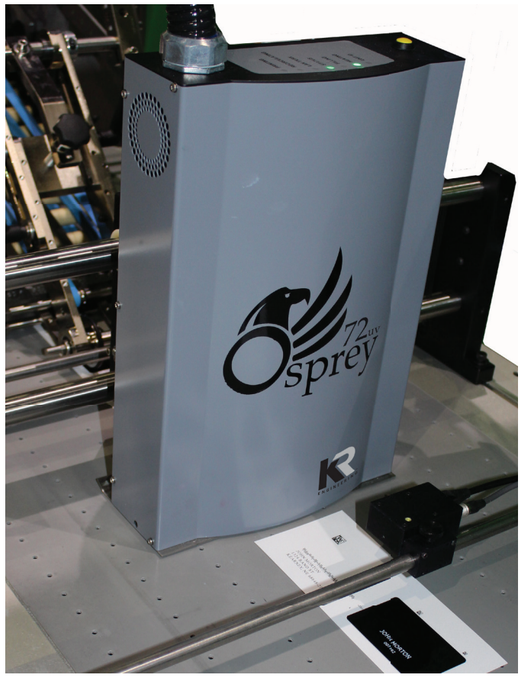




KR Engineering Raptor 10 Software

All KR inkjets use the industry leading KR Raptor Software. The KR Raptor 10 Software is easy to use, and very powerful. Standard features include:

KR Raptor Advanced Document Composition Software Features
Supports any combination of KR inkjet technology including: KR Engineering Falcon Inkjet KR Engineering Osprey Inkjet KR Engineering Eagle Inkjet or stand alone KR Harrier Process Color Inkjet Up to 51” of print in any combination
Windows 10 64 bit and Windows 7 64 bit
Gigabit communication protocol, no PC cards
Pre-flight data check
Remote job setup, site license included
Advanced electronic PDF print proofing
Unlimited conditional bitmaps
Graphic rotation and scaling — even for variable elements
Job printing security (three levels of security)
Job piece print confirmation reporting
19 barcodes supported including 1D and 2 D
Optional
Optional PDF spooled file workflow -page and object mode
Optional SQL data link for real time data collection
Optional IJPDS



Card Attaching Capabilities Available withthe KR Osprey Inkjet System

- Simplicity – Easy to setup up jobs
- Productivity – Net 6,000 to 10,000 pieces per hour
- Flexibility – Works great with MCS Perfect Match

