JETFLEX™
Flexible Inkjet Systems

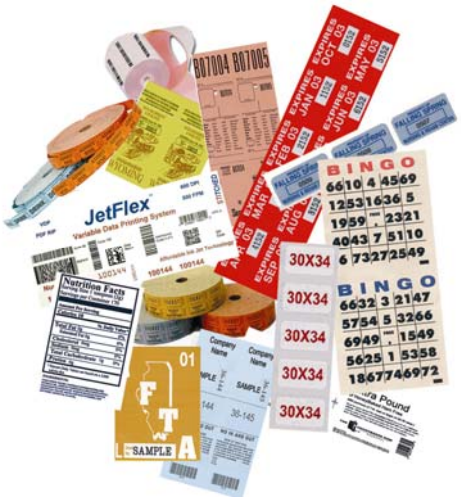
Series 2800

VARIABLE DATA INKJET PRINTING SYSTEMS

The JetFlex 2800 inkjet printing systems provide for printing variable data in-line with your existing presses and finishing equipment, or off-line for web or cut-sheet applications. The JetFlex 2800 utilizes the Lexmark Thermal Inkjet DOD technology and is highly configurable to allow for printing a wide variety of variable data printing jobs.

Applications Include:

- Numbering
- 1D and 2D barcodes
- Gaming
- Lottery
- Tickets, Tags, and Labels
- Anti-counterfeit coding
- Security Ink Printing



Features:

- Integrates variable data printing with virtually any press or finishing system
- Configurable print width from 0.5” to 16” and beyond, fully stitched
- Print resolution up to 600 x 600 DPI
- Two rows of in-line jets, which improves print quality significantly
- Print speed up to 400 FPM at 300 x 600 DPI
- Intuitive user interface software
- Pre-press job design capability
- Simultaneous colors in black, red, and blue
- Utilizes proven Lexmark inkjet technology
- Bulk ink delivery capability

PTS
Printing Technology Services

Providing Integrated VDP Solutions

JETFLEX™
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2 Inch, 1.5 Inch, 1 Inch, 0.5 Inch Imagers

SPECIFICATIONS

Process:	Lexmark Thermal Inkjet DOD
Ink Compatibility:	Water-Based, Solvent
Colors:	Black, Spot Colors
Speed:	400 FPM at 300 x 600 DPI
	200 FPM at 600 x 600 DPI
Drop Size:	24 pL
Firing Mode:	Binary
Firing Frequency:	24 kHz
Paper Path:	Continuous Web or Cut-Sheet, Horizontal
Print Width:	Configurable from 0.5” to 16”, fully stitched
Registration:	+/- 1/32”
Paper Width:	No Restriction
Substrates:	Plain paper, coated paper, limited synthetics
Diagnostics:	Power up self-test, fault monitoring and reporting while running
Environmental:	59 to 82 degrees F, 15 to 28 degrees C
Power:	90 – 250 VAC, 50/60 Hz, 10 Amps
Compressed Air:	Not required

PTS
Printing Technology Services

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