



Series 3000

VARIABLE DATA INKJET PRINTING SYSTEMS

The JetFlex Series 3000 inkjet printing systems provide for printing variable data in-line with your existing presses and finishing equipment, or off-line web or cut-sheet applications. The JetFlex Series 3000 system is ideally suited for high speed and high quality black-only variable data printing applications.

Applications Include:

- Consecutive & random numbering
- 1D and 2D barcodes
- Page-wide transactional documents
- Personalized direct mail documents
- Gaming & lottery
- High quality variable graphics

Features:

- Integrates high-speed variable data printing with virtually any press or finishing system
- Configurable print width from 4.25 to 17 inches
- Adjustable print resolution up to 600 x 1200 DPI
- Print speed up to 600 FPM
- Can be integrated with web presses, web collators, and various cut-sheet systems
- Intuitive user interface software
- Pre-press job layout capability
- Utilizes proven HP inkjet technology
- Virtually maintenance free
- Integral print head cleaning capability



Providing Integrated VDP Solutions



Series 3000



SPECIFICATIONS

Process:	HP Thermal Inkjet DOD (TIJ 3.0)
Ink Compatibility:	Water-Based
Colors:	Black only
Speed:	150 FPM at 600 x 1200 DPI 300 FPM at 600 x 600 DPI 450 FPM at 600 x 450 DPI 600 FPM at 600 x 300 DPI
Paper Path:	Continuous Web or Cut-Sheet, Horizontal
Resolution	600 or 300 DPI across the print direction 300, 450, 600, 1200 DPI along the print direction
Print Width:	Fully stitched up to 17 inches (432 mm)
Registration:	+/- 1/32 inch (0.8 mm)
Paper Width:	No Restriction
Substrates:	Paper and certain other substrates
Diagnostics:	Power up self-test, fault monitoring and reporting while running
Environmental:	59 to 82 degrees F, 15 to 28 degrees C 35 to 65 percent relative humidity; non-condensing
Power:	120 VAC, 60 Hz, 8 amps conditioned power
Optional Power:	220 VAC, 50 Hz, 4 amp conditioned power
Optional Power:	100 VAC, 50 Hz, 8 amp conditioned power
Compressed Air:	None required



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