



Series 6000

VARIABLE DATA INKJET PRINTING SYSTEMS

The JetFlex 6000 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 6000 utilizes the Kyocera Inkjet DOD technology, and can print on a very wide variety of non-porous substrates, including plastics, films, and foils.

Applications Include:

- Numbering
- 1D and 2D barcodes
- Tickets, Tags, and Labels
- Plastic Cards
- Security Cards
- Non-porous substrates
- Synthetic Substrates

Features:

- Integrates variable data printing with virtually any press or finishing system
- Configurable print width from 4.25" to 17", fully stitched
- Print resolution up to 600 x 600 DPI
- Print speed up to 150 MPM (492 FPM)
- Utilizes water-based or UV curable inks
- Black, spot, and CMYK color capable
- Compatible with a very broad range of substrates
- Multiple drop sizes for grayscale printing
- Intuitive user interface software
- Pre-press job design capability
- Utilizes proven Kyocera inkjet technology
- Bulk ink delivery capability



Providing Integrated VDP Solutions



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SPECIFICATIONS

Process:	Kyocera Piezo Inkjet DOD
Ink Compatibility:	Water-based, UV Curable
Colors:	Black, Spot Colors, CMYK process color
Speed:	150 MPM at 600 x 300 DPI, water-based ink 75 MPM at 600 x 600 DPI, water-based ink 100 MPM at 600 x 600 DPI, UV curable ink 50 MPM at 600 x 300 DPI, UV curable ink
Drop Size:	18 pL, 12 pL, 7 pL
Firing Mode:	Binary
Firing Frequency:	30 kHz water-based ink, 20 kHz UV curable ink
Paper Path:	Continuous Web or Cut-Sheet, Horizontal
Print Width:	4.25" (108 mm), 8.5" (216 mm), 12.75" (324 mm), 17" (432 mm)
Registration:	+/- 1/32" (0.8 mm)
Paper Width"	No Restriction
Substrates:	Paper, plastic, film, foil, 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



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