



## Drop-on-Demand UV Inkjet Printing Benchmark Print Quality and Versatility

Printing with DELTA offers advantages for a wide range of applications and helps you cope with complex market challenges, strengthen your competitive ability and raises your production efficiency.

Meet the technical criteria for modern, cost-effective printing, coding, personalization, serialization and late stage customization.

### KEY ADVANTAGES

- Increased brand value through late stage customization and personalization
- High cost efficiency even for short runs
- Full variable data printing
- Software adjustable drop size for ink saving or quality enhancing
- Reduced production downtime with auto-cleaning
- Print on various substrates thanks to in-house developed inks
- Single-pass spot color printing – UV-curable and water-based inks
- Top speeds up to 300 m/min (1000 ft/min)
- Layout design software for easy layout generation including variable inserts
- Achieve top print quality on a wide variety of substrates – up to 600 x 600 dpi

# DELTA Inkjet Printing Systems



Technical Specifications		DELTA 105 UV		DELTA 105i UV		DELTA 210 UV		DELTA 105 WB		DELTA 105i WB		DELTA 210 WB	
Print Width		105 mm 4.1 inches		105 mm 4.1 inches		210 mm 8.3 inches		105 mm 4.1 inches		105 mm 4.1 inches		210 mm 8.3 inches	
Native Resolution		600 dpi		600 dpi		600 dpi		600 dpi		600 dpi		600 dpi	
Resolution Horizontal [dpi]	Max. Print Speed [m/min]	600 300	60 120	600 300	120 240	600 300	60 120	600 300	75 150	600 300	150 300	600 300	75 150
Droplet Volume		6 – 17 pl (variable)		6 – 17 pl (variable)		6 – 17 pl (variable)		5 – 18 pl (variable)		5 – 18 pl (variable)		5 – 18 pl (variable)	
Standard Colors		Black		Black		Black		Black		Black		Black	
Custom Colors		Yes		Yes		Yes		Yes		Yes		Yes	
Smallest Readable Font Size		3 pt		3 pt		3 pt		3 pt		3 pt		3 pt	
Substrates		Most lacquered, laminated and glossy materials (packaging), plastics, metals, foils						Plain paper, many treated and coated papers and cartons					
Possible Printing Directions		Vertical		Vertical		Vertical		Vertical		Vertical		Vertical	
Ink Types		UV (UVA, UVC)		UV (UVA, UVC)		UV (UVA, UVC)		Water-based (pigmented, dye)		Water-based (pigmented, dye)		Water-based (pigmented, dye)	
Jetting Technology		Piezo DoD		Piezo DoD		Piezo DoD		Piezo DoD		Piezo DoD		Piezo DoD	
Dimensions (h x w x d) [mm]		297 x 230 x 90		297 x 230 x 90		297 x 337 x 90		297 x 230 x 90		297 x 230 x 90		297 x 337 x 90	
Dimensions (h x w x d) [inches]		11.7 x 9 x 3.5		11.7 x 9 x 3.5		11.7 x 13.3 x 3.5		11.7 x 9 x 3.5		11.7 x 9 x 3.5		11.7 x 13.3 x 3.5	
Communication Bus		USB, Ethernet											
Standard Delivery		Printer, adjustable integration bracket, ink supply system, job editor software, production software, installation kit											
Options		Cleaning station UV lamp / UV LED curing system Adobe PDF						Cleaning station IR dryer Adobe PDF					

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