



NUR EXPEDIO 5000

Process Type	Piezo DOD (drop-on-demand) UV curable inkjet	
Print heads	16 piezo DOD print heads	
Print resolution	Up to 360 DPI (720 DPI apparent)	
Color consistency	NUR-proprietary DOD ink system to assure repeatability & consistency	
Media dimensions	Rolled substrate up to 5 meter (16.4 feet) width	
Media types	Standard paper, Blue Back paper, SAV, banner material, Mesh and other	
Media loading	Roll with 3" or 6" core. Up to 16" (400mm) diameter	
Operating Modes	Roll-to-Roll, Roll-to-Sheet, Optional multiple rolls. Collection system for Roll-to-Roll.	
Printing inks	Proprietary UV curable inks (CMYK, LC, LM, LY, LK).	
Outdoor durability	Up to two-years UV and water-resistance without coatings or lamination.	
Print drying	UV-curable drying system. Images ready for finishing at printer exit.	
Printing speed	8 color Sample Mode	35 sqm/hr (380 sq.ft/hr)
Sq.ft/h (sq.m/h)	8 color FinePress Mode	50 sqm/hr (550 sq.ft/hr)
	4 color Press+ Mode	80 sqm/hr (880 sq.ft/hr)
	4 color Hi-Press Mode	105 sqm/hr (1100 sq.ft/hr)
	4 color X-Press Mode	150 sqm/hr (1600 sq.ft/hr)
	Startup time	20 minutes warm-up to production.
Required operators	One.	
Image formats	All popular graphic file formats including PostScript and EPS	
Dimensions	8.30 x 1.85x 2.0 meters (27ft.2" x 6ft.1" x 6ft.7" inches) w x d x h.	
Net weight	6500 kg (14,330 lbs)	
Electrical	Three-phase 230/400 VAC at 3x32A or 115/208 VAC at 3x40A at 20kW (peak)	
Air flow	Dry, oil-free pressurized to 7 atm.	
Environment	Ambient temperature: 18 - 28 °C (63 - 83°F). Relative humidity: 40 - 60%.	

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