

DuraCore Print Engine Datasheet

Parameter	DuraCore 1x1	DuraCore Tandem
Color printing	CMYK	CMYK
Number of printheads	1	2
Ink type	Aqueous pigmented	Aqueous pigmented
Print width	322.4 mm (12.69 inches)	322.4 mm (12.69 inches)
Print speeds / resolution modes (Additional modes available)	46 mpm at 1600 x 954 dpi 27 mpm at 1600 x 1600 dpi	137 mpm at 1600 x 640 dpi 108 mpm at 1600 x 816 dpi 69 mpm at 1600 x 1280 dpi
Print engine dimensions	Across web: 680mm (26.8 inch) Down web: 250mm (9.8 inch) Height: 385mm (15.2 height)	Across web: 680mm (26.8 inch) Down web: 700mm (27.6 inch) Height: 450mm (17.7 height)
Printhead redundancy	2 times	4 times
Printhead to media spacing	Configurable and automated	Configurable and automated
Ink tanks	10 L default, 55 L option	10 L default, 55 L option
Printhead life	150 or 240 L per printhead	150 or 240 L per printhead
Ink delivery system	Included	Included
Digital Front End SW	Xitron RIP Available	Xitron RIP Available
PC server	Available	Available
Communication protocol	ModBus TCP, TCP/IP	ModBus TCP, TCP/IP
Interactive HMI / system dashboard	Integrated into DFE	Integrated into DFE
Media profile library	Included	Included
Maintenance modes	Configurable/automated	Configurable/automated
Duplexing controls	Optional	Optional
Dryer control	Optional	Optional
Splice detection and response	Optional	Optional
Environment-based controls	Optional	Optional
Aerosol extraction	Included	Included
MCS 2.0 Agent	Available	Available



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2 x or 4x Nozzle Redundancy

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450 feet per minute



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