

## Datapath Solutions for FUJIFILM Dimatix™ Printheads

With a track of reliability and a reputation for technical expertise, Meteor helps customers realise the potential of industrial inkjet.

- Trusted and proven FUJIFILM Dimatix partner since 2006
- Scalable electronics for systems of any size or complexity
- Powerful datapath and application software
- World-wide sales and support from industrial inkjet experts



**METEOR PDS-2SBZ**  
For Samba (variable data)



**METEOR HDC-SB**  
For Samba



**METEOR HDC-Q**  
For Q-Class, Polaris



**METEOR HDC-S**  
For Galaxy, Nova, S-Class



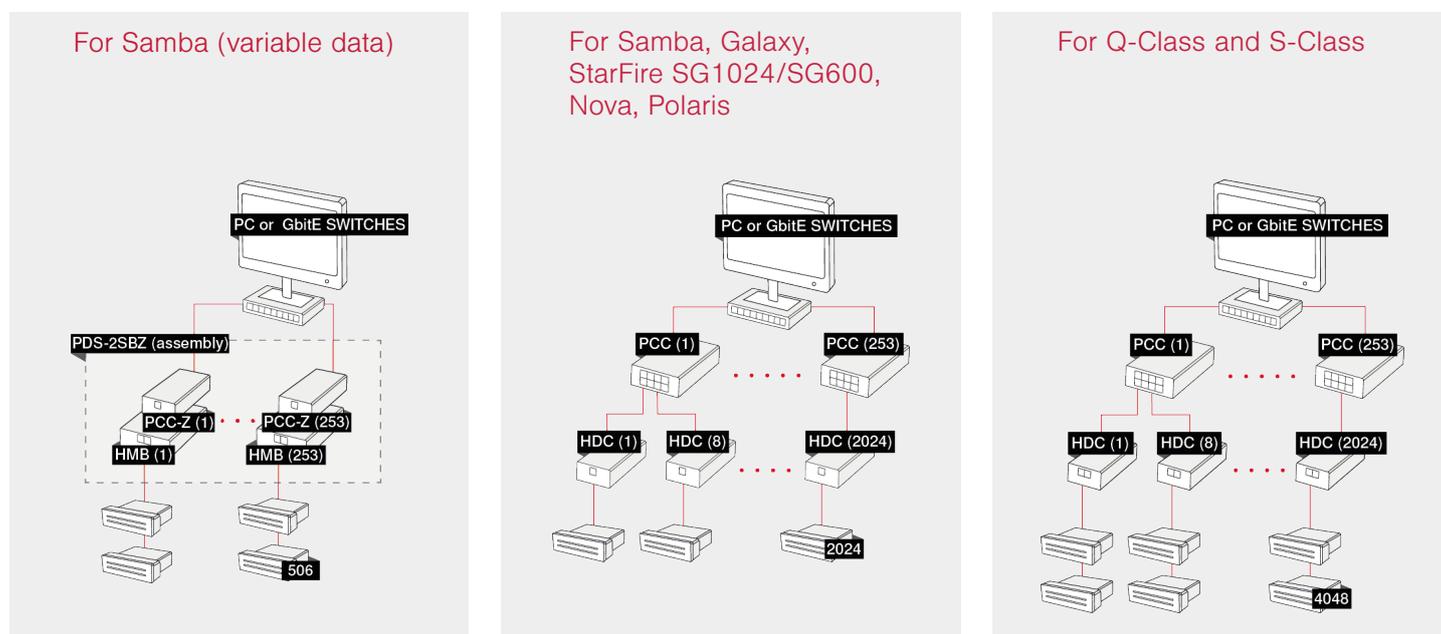
**METEOR HDC-SF**  
For StarFire SG1024



**METEOR HDC-SG600**  
For StarFire SG600

## Architecture

Meteor electronics and associated software translate the bits and bytes of print data into firing instructions that inkjet printheads understand. Meteor electronics are available in four primary forms, head driver cards (HDCs), print controller cards (PCCs), print driver stacks (PDSs) and print driver cards (PDCs). HDCs are printhead specific and must be used in conjunction with a PCC. The PDS combines an HDC and a PCC into a dual-board, stacked configuration. A PDC offers HDC/PCC functionality in a single-board solution.



Dimatix Printhead	Meteor Product	Meteor Model Number	Physical Dimensions (mm)
Samba	Head Driver Card	HDC-SB	175 x 70 x 25
	GbitE Print Controller Card	PCC-E / PCC2-E	160 x 100 x 31
	Print Driver Stack	PDS-2SBZ	217 x 82 x 42
	Drop Tuner	Lic-DT-SB	
StarFire SG600	Head Driver Card	HDC-SG600	184 x 101 x 43
	GbitE Print Controller Card	PCC-E / PCC2-E	160 x 100 x 31
	Drop Tuner	Lic-DT-SG600	
StarFire SG1024	Head Driver Card	HDC-SF	184 x 102 x 35
	GbitE Print Controller Card	PCC-E / PCC2-E	160 x 100 x 31
	Drop Tuner	Lic-DT-SF	
Q-Class	Head Driver Card	HDC-Q	140 x 100 x 19
	GbitE Print Controller Card	PCC-E / PCC2-E	160 x 100 x 31
	Drop Tuner	Lic-DT-Q	
Polaris	Head Driver Card	HDC-PQ	HDC-Q + adaptor board
	GbitE Print Controller Card	PCC-E / PCC2-E	160 x 100 x 31
	Drop Tuner	Lic-DT-PQ	
Galaxy, Nova, S-Class	Head Driver Card	HDC-S	129 x 89 x 20
	GbitE Print Controller Card	PCC-E / PCC2-E	160 x 100 x 31
	Drop Tuner	Lic-DT-S	

\*Specifications may change without prior notice.

**ALSO FROM METEOR:** An extensive suite of industrial inkjet solutions and tools designed for job preparation, print system workflow and image quality enhancement

Meteor Inkjet Ltd is the leading independent supplier of industrial inkjet electronics, software, tools and services. Working closely with all major industrial inkjet printhead manufacturers. Meteor offers production-ready solutions to print system builders world-wide.



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