

Datapath solutions for RICOH™ Printheads

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

- Trusted and proven Ricoh partner since 2011
- Scalable electronics for systems of any size or complexity
- Powerful datapath and application software
- World-wide sales and support from industrial inkjet experts

RICOH
imagine. change.



METEOR PDC-2R5-LZ

For MH5220, MH5320, MH5340, MH5420, MH5421, MH5421F, MH5421MF, MH5440, MH5441, MH5442, MH5422



METEOR HDC-R5

For MH5220, MH5320, MH5340, MH5421, MH5421F, MH5421MF, MH5440, MH5441, MH5422, MH5442 (GEN5, GEN6)



METEOR HDC-R4

For MH2420, MH2610F, MH2810F, MH2820, MH2910F (GEN4, GEN4L)



METEOR HDC-R10

For TH5241

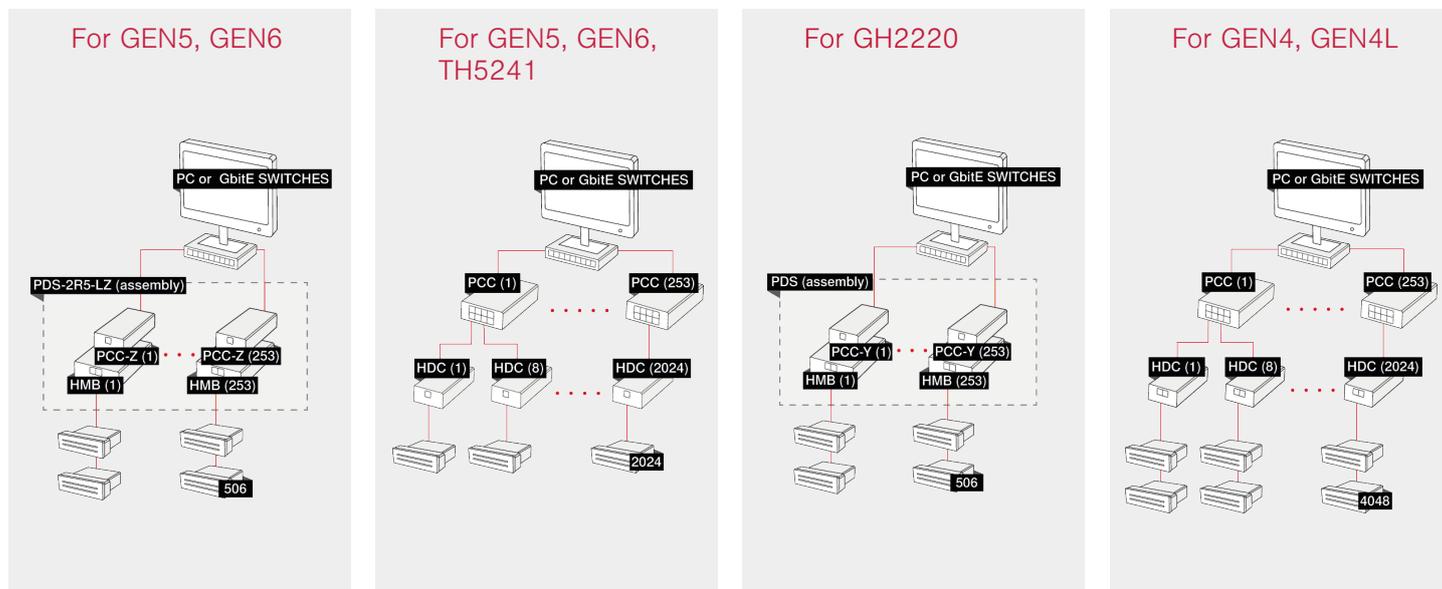


METEOR PDS-2GH2Y

For GH2220

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.



Ricoh Printhead	Meteor Product	Meteor Model Number	Physical Dimensions (mm)
GH2220	Print Driver	PDS-2GH2Y	100 x 100 x 23
	Drop Tuner	Lic-DT-GH2220	
MH5220, MH5320, MH5340, MH5420, MH5421, MH5421F, MH5421MF, MH5440, MH5441, MH5442, MH5422 (GEN5, GEN6)	Head Driver	HDC-R5	163 x 101 x 27
	GbitE Print Controller	PCC-E / PCC2-E	160 x 100 x 31
	Print Driver Stack	PDS-2R5-LZ	100 x 200 x 33
	Drop Tuner	Lic-DT-R5	
TH5241	Head Driver	HDC-R10	160 x 101 x 20
	GbitE Print Controller	PCC-E / PCC2-E	160 x 100 x 31
	Drop tuner	Lic-DT-R10	
MH2420, MH2620, MH2810F, MH2820, MH2910F (GEN4, GEN4L)	Head Driver	HDC-R4	160 x 100 x 18
	GbitE Print Controller	PCC-E / PCC2-E	160 x 100 x 31
	Drop Tuner	Lic-DT-R4	

*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

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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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