

## Datapath Solutions for Xaar™ Printheads

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

- Trusted and proven Xaar partner since 2008
- Scalable electronics for systems of any size or complexity
- Powerful datapath and application software
- World-wide sales and support from industrial inkjet experts



### **METEOR HDC-2H2001**

For 2001 GS12 C, 2001+ U,  
2001+C, 2002



### **METEOR HDC-HLM**

For 1003 C, 1003 U, 1003 AMp,  
1003 AMx, Nitrox Core, Nitrox  
Pro, Nitrox Elite

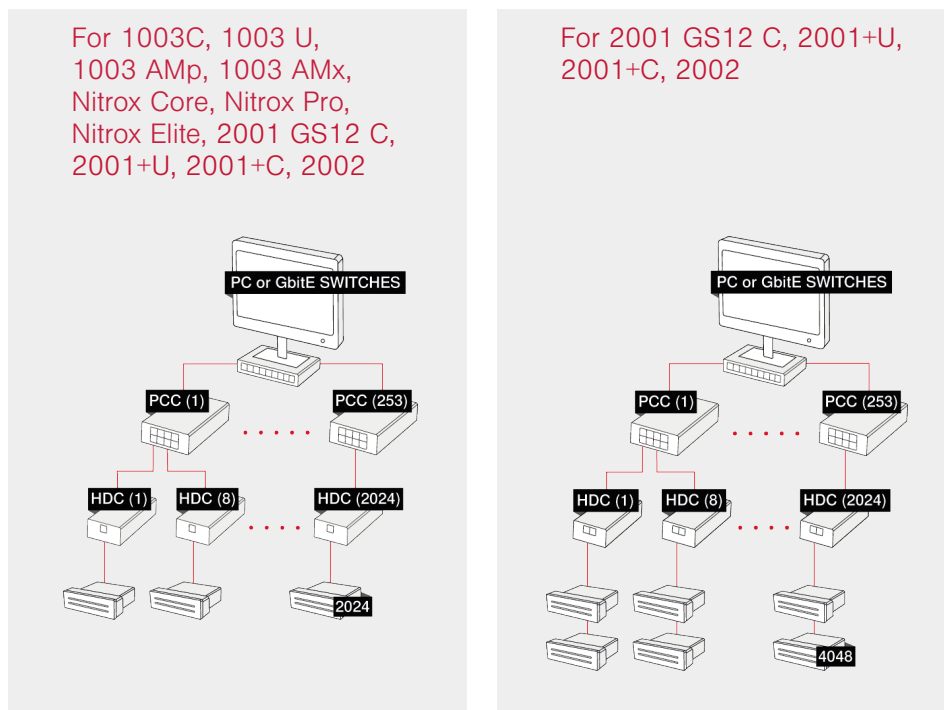


### **METEOR HDC-H2000**

For 2001 GS12 C, 2001+U,  
2001+C, 2002

# 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.



Xaar Printhead	Meteor Product	Meteor Model Number	Physical Dimensions (mm)
2001 GS12 C, 2001+C, 2001+U, 2002	Head Driver	HDC-H2000	210 x 70 x 22
	Head Driver	HDC-2H2001	140 x 151 x 19
	GbitE Print Controller	PCC-E / PCC2-E	160 x 100 x 31
	Drop Viewer	Lic-DV-H2001	
1003 C, 1003 U, 1003 AMp, 1003 AMx, Nitrox Core, Nitrox Pro, Nitrox Elite	Head Driver	HDC-HLM	88 x 97 x 18
	GbitE Print Controller	PCC-E - PCC2-E	160 x 100 x 31
	Drop Viewer	Lic-DV-HLM	

\*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

V.1.1

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.



株式会社K-SOLUTION  
 〒183-0055  
 東京都府中市府中町1-14-8-9F  
 info@ksolution.co.jp  
 042-310-9717  
 www.ksolution.co.jp