# Datapath Solutions for Konica Minolta™ Printheads

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

- Trusted and proven Konica Minolta partner
- 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-KM1024a**
For KM1024a



**METEOR HDC-2KM2418i**
For KM1024i, KM1280i, KM1800i
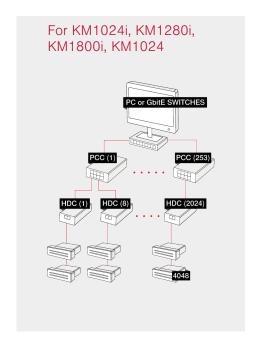


**METEOR HDC-2KM1024**
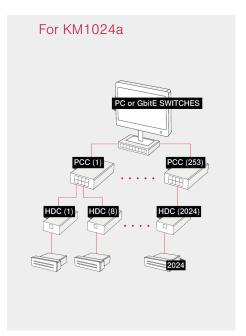For KM1024

# 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.



For KM1024i, KM1280i, KM1800i, KM1024

For KM1024a

| Konica Minolta Printhead | Meteor Product | Meteor Model Number | Physical Dimesions(mm) |
|---|---|---|---|
| KM1024a | Head Driver | HDC-KM1024a | 260 x 70 x 18 |
| | GbitE Print Controller | PCC-E / PCC2-E | 160 x 100 x 31 |
| | Drop Tuner | Lic-DT-KM1024a | |
| KM1024i, KM1280i, KM1800i | Head Driver | HDC-2KM2418i | 150 x 130 x 18 |
| | GbitE Print Controller | PCC-E / PCC2-E | 160 x 100 x 31 |
| | Drop Tuner | Lic-DT-KM18i, Lic-DT-KM24i, Lic-DT-KM1280i | |
| KM1024 | Head Driver | HDC-2KM1024 | 140 x 105 x 18 |
| | GbitE Print Controller | PCC-E / PCC2-E | 160 x 100 x 31 |
| | Drop Tuner | Lic-DT-KM24 | |

*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