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

Developed and tested by an experienced team of software, electronics and systems engineers, Meteor’s extensive suite of software provides a complete toolset for building printers from the ground up while reducing development time and risk.

**Functionality**
- ready-to-use Digital Front Ends for single-pass and scanning
- Software Development Kits to facilitate bespoke solutions
- image screening powered by ScreenPro™
- integrated Harlequin® RIP (optional)
- easy-to-use eLab tool for RIP integration and configuration
- automation of PrintFlat™
- wizard-driven NozzleFix™ and NozzleMask™ technologies

**Benefits**
- solutions for all major industrial inkjet printheads
- ground-breaking print calibration and nozzle-out compensation
- fastest RIP on the market
- optimised print quality through advanced image screening techniques
- world-wide sales and technical support from concept to production
Extensive suite of software

**MetPrint** Digital Front End for single pass printers with application-specific features such as
For ceramic tiles: the ability to select sequential or random tiles and to insert priority samples in a running job queue
For textiles: seamless repeats and reporting the size of the area printed

**MetScan2** Digital Front End for scanning applications including support for 3D printers

**RIP** Integration of Harlequin, the world's fastest RIP for printing a wide variety of native file types including PDF

**eLab** A customisable tool enabling straightforward configuration and use of the Harlequin RIP; comes with many useful pre-built configurations

**Screening** Integration of ScreenPro, a multi-level screening engine that corrects inkjet print imperfections such as streaking or mottling at ultra-high speed

**MetCal** Wizard-driven software that runs Meteor’s exclusive nozzle-out compensation technologies, NozzleFix and NozzleMask; and automates the use of PrintFlat.

- NozzleFix for single-pass or scanning systems eliminates single pixel streaks from clogged or failed nozzles by using good nozzles to counteract poorly performing adjacent nozzles.
- NozzleMask significantly improves scanning system throughput by concealing undesirable effects of missing nozzles and thus requiring fewer passes to achieve high print quality.
- PrintFlat is a powerful tool which creates a unique calibration screen for each individual printer and works together with ScreenPro to remove repeatable artefacts due to variations in performance within a printhead, in the stitch area between printheads, or from wear on the printheads.

**Utilities and Tools**

- SimPrint: image data format verification
- Monitor: intuitive PrintEngine GUI
- Config: text files for system configuration including printhead layout
- MetWave: printhead waveform editor

NozzleFix and NozzleMask are trademarks of Meteor Inkjet Ltd.
Harlequin, PrintFlat and ScreenPro are trademarks of Global Graphics Software Ltd and may be registered in certain jurisdictions.