

The Vortex™ family of printers are powered by revolutionary Memjet® technology. The core element of Memjet® wide format technology that powers the Vortex™ 4200 is five Memjet® printheads that deliver single-pass printing for never-before seen speeds.

The result is a printhead that is up to 8 times faster than traditional inkjet printheads! Memjet® colour printheads use “waterfall” technology. Simply put, each of the five printheads contain 70,400 nozzles and fire millions of ink drops per second. This single pass methodology means no more compromise between speed and quality!



PRINTING TECHNOLOGY

- Drop on demand thermal inkjet printing
- Printable width is 1067 mm
- Five Memjet printheads
- 352,000 nozzles (70,400 nozzles/head)
- Five channels - CMYKK

PRINT SPEED

- 300mm/s at 1600 x 800 dpi
- 150mm/s at 1600 x 1600 dpi

PRINT QUALITY

- Black & colour: 1600 dpi native resolution

OPERATING SYSTEMS

- Microsoft Windows XP and Windows 7

MEDIA HANDLING

- Automatic media selection
- Roll change during printing
- Roll-to-Sheet, Roll-to-Roll, Sheet-to-Sheet
- Automatic paper width detection*
- Automatic paper position detection*

*In development

MEDIA FORMATS

- Continuous roll or cut sheet on plain, matt and glossy inkjet papers

USER INTERFACE

- Intuitive GUI on touchscreen display
- Printer control software
- Customisable RIP software (powered by Caldera)

INTERFACE

- Remote Ethernet access
- RS 232
- USB 2.0

POWER INTERFACE

- Power supply 230V
- Power consumption (1000-1200 W)
- Current 5(A)
- Built-in Uninterruptable Power Supply

INK CARTRIDGES

- Dye based inks, Colours: CMYKK
- Tank sizes 2 or 10 litre

CUTTER

- Integrated sheet cutter

Powered by  **memjet**®

VORTEX™ 4200

www.reprographic-intl.com

VORTEX™ 4200 Accessories

RIG-807 FOLDER



- High capacity, Space saving design
- Horizontal stacker with print capacity up to 150 A0
- Adjustable in-line table
- Fold from A4 to A0 sizes up to 14.4m per hour
- Fan fold & cross fold

STACKER



- Supports both full and half speed printing modes
- Holds up to 30Kg (66 lbs) of media
- Accepts media in lengths up to 150 cm (59 in)