managed print
by Kirk Rudy

Making Print even Better
solid performance, always

Lifetime Warranty
for your peace of mind

Kirk-Rudy provides a Lifetime Warranty for its managed print products. Should the product fail to be in good working order for the products entire life cycle, Kirk-Rudy will repair or replace this at no charge.

Managed Print improves the ease of use and quality of printing for Kirk-Rudy's printing systems. It recognizes the exact ink and cartridge type of any cartridge that has been placed into the system and configures the system to maximize performance and print quality. With Managed Print you can be assured that what you need to print is exactly what you get – first time, every time.

- Improved ease of use – No need to program ink drive parameters
- Enhanced Performance – Inks are designed and tested to work with Kirk-Rudy hardware
- Enables full functionality of the software
- Ink tracking and cartridge type awareness
- Complete nozzle checking
- Print drive parameters pre-set to optimize each inks performance and efficiency
- Ability to fine tune drive parameters for specialized applications
- Print resolution up to 600 dpi
- Expanded maintenance and recovery features to keep cartridges working in the most difficult applications
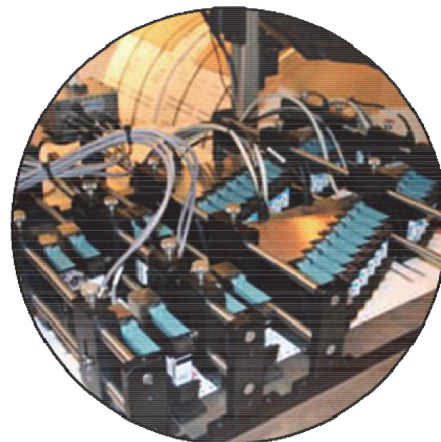
Predefined Print Parameters
ensuring highest quality print possible

As soon as a Managed Print cartridge is placed into an Kirk-Rudy printer, it recognizes the exact ink and type of cartridge. Pulling information from an internal database it automatically configures a wide variety of firing parameters to suit that specific ink, giving you the highest quality print.

Based on Kirk-Rudy's many years of practical experience in the field of printing and the extensive knowledge of its technical staff, this knowledgebase is available to you for the first time, helping you to print what you want, when you want.

Options	Alignment	Drive Parameters	
○ Default		● Custom	
Drive Voltage:		10.6 V	▼
Fire Pulse Length:		1.9 µs	▼
Temperature Threshold:		35° C	▼
☐ Warming Pulse Length:		750 ns	▼

Automated Self Checking
keeping uptime at a maximum

With a Managed Print ink in place, every one of the 300 nozzles in each cartridge is individually checked and the results displayed in a simple format, enabling you to quickly and precisely deal with any issue that might have an impact on your print quality.

jet Engine	Pen A	Pen B	Pen C	Pen D
Pen Enabled: ◉		Good Nozzles:	300	
Test Status: ◉		Bad Nozzles:	0	
Cartridge Pen Ink Status: ◉		Ink Used (mL):	0.00	
jet.fuel		Ink Remaining (mL):	42.00	
Pen Installed: ◉ Spot Color Red				

Extended features forManaged Print also include:

- Set purging characteristics for optimized printing at all times, including time based and micro purge, reducing nozzle clogging

- Adjustable firing voltages for changing printing characteristics giving complete control of start up and run print quality.