Rethink inkjet.

The big performance of production inkjet printing is now available in a smaller, more efficient, more flexible package. Rethink inkjet with the Xerox® Rialto™ 900 Inkjet Press, and significantly transform your business potential.

The Xerox® Rialto™ 900 Inkjet Press design removes the primary barriers to entering the dynamic production inkjet market—cost and complexity—providing an exciting opportunity for business growth. The press delivers excellent performance to help meet demanding SLAs while providing ultimate efficiency and flexibility at a never-before-seen size.

Performance:

White paper-in productivity – Designed for roll in, cut sheet out performance, the Rialto 900 minimizes complexity while maximizing output from a unique, small footprint.

High-quality prints – 1000 x 1000 dpi visual resolution prints provide eye-catching results for transaction, transpromo and direct mail jobs.

Ease of use – Next generation product and user interface design make getting started with inkjet or insourcing applications easy.

Efficiency:

All-in-one integration – Nearly everything you need to achieve maximum production inkjet power is wrapped up in one easy-to-use package, simplifying the process of delivering high-value inkjet jobs.

Lower costs – An elegant, compact design uses less power and produces less waste.

Maximum productivity – Keeping the Rialto 900 running productively doesn't take time away from an operator's day, especially when compared with other inkjet products. The press' simple design and straight paper path make routine maintenance tasks easy so jobs keep printing.

Flexibility:

Migrate or share – Move jobs from offset, higher-end inkjet or cut sheet digital presses with ease. Or take advantage of the Rialto 900 to provide cost-effective inkjet redundancy. The press's workflow and outstanding quality make it a good shop floor citizen who likes to share.

Work… flows – With support for both Adobe PDF or native IPDS data streams and a modern interactive controller, the Rialto 900 press makes it easy to expand your definition of "inkjet jobs."

Xerox® Rialto™ 900 Inkjet Press

Technology	
Inkjet	Impika drop-on-demand piezoelectric
Drop volumes	0, 4, 7, 11 pL (4 levels of grayscale)
Print resolution	600 x 600 dpi x 2-bit
Visual resolution	1000 x 1000 dpi
Printing speed	Up to 157 fpm (48 mpm), 342 8.5 x 11 ipm (320 A4 ipm), 1 up, single pass duplex
Front to back registration	+/- .5 mm
Recommended monthly print volume	1.5 million – 5 million letter/A4 impressions per month
Printing width	8.66" (220 mm)
Printing process	Single pass duplex, tight web
Print engine optimization	Clear pixel technology, missing jet detection
Head servicing	Automated head cleaning (purging, wiping, capping)
Duplex integrity	Automated inline integrity and recovery
Ink	
Ink	Water-based pigment HD (high density)
Papers	
Paper characteristics	Uncoated, untreated, inkjet treated, inkjet matte coated (see the tested media list)
Paper weight	From 60* to 160 gsm (3.2* to 7.4 pt)
Paper width	Up to 9.84" (250 mm)
Paper roll dimensions	Up to 40" (100 cm)
Dryer	
Dryer characteristics	Infra Red (IR), 2 x 6.3 kW
Print Tower	
Dimensions	12'0"L x 5'1"D x 5'3"H (3050 mm x 1550 mm x 1600 mm)
Weight	4850 lbs (2200 kg)
Software/Interface Solutions	
Graphic user interface	24" tablet-style interactive touch screen
Controller options	**Xerox® Impika® PDF Controller** • Adobe PDF Print Engine 3.3 • Adobe Acrobat® 9.0, PDF 1.7, PDF/X 1a, 3, 4, PDF V/T-2 • Inkjet optimized screening **Xerox® Impika® IPDS Controller** • Multi-resolution IPDS Controller • Encapsulated PDF support • Adobe PDF Print Engine 3.3 • Compliant to the AFP Consortium (IS/3) • Inkjet optimized screening
Input file formats	IPDS, PDF
Connectivity	Ethernet 1 GB, USB
Operating Environment	
Nominal operating conditions	70–84°F (21–29°C) at 40–60% RH
Optimal printing quality	71–81°F (22–27°C) at 50% RH
Exhaust air	1000 m3/h
Air output temperature	60-80°C
Heat output	68,000 BTU
Noise leve	Below 78 dB
Power supply	North America: 60Hz 480V 3 Phases, 208-110V 1 phase/43A, 16A/30.5kW Europe: 50Hz 400V 3 Phases, 230V 1 phase/42A, 16A/28kW
Electrical Consumption	North America Standby/Printing: 2.8A/47A Europe Standby/Printing: 2.0A, 38A
Certifications	CE, RoHS, UL/CSA
Standard Configuration	
Feeding	Unwinder, Web cleaner, Web Guide
Finishing	Integrated Cutter with High Capacity Stacker
Stack Height	4000 sheets

*Media under 80 gsm may require an adjustment in printing speed to optimize performance.

Visit www.xerox.com for more information.

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