

**varioPRINT**  
140 series QUARTZ

**Canon**  
Delighting You Always



**MONOCHROME PRODUCTION DIGITAL PRESSES**

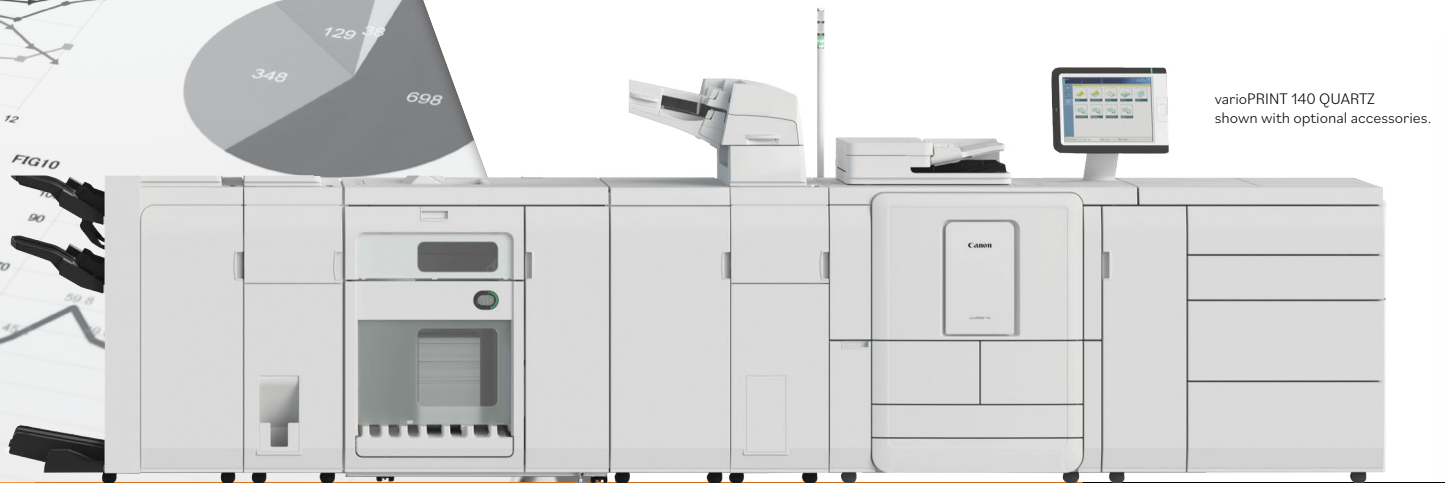
**Business Can Be Simple**

# Performance that delivers.

The varioPRINT 140 series QUARTZ monochrome production digital presses are true digital printing solutions that are easy to use and deliver high-quality, consistent images while helping increase operator productivity. With a minimal footprint requirement, these presses can fit in most operations and help to reduce the environmental impact of your business.

Designed for in-plants and small to mid-size commercial print shops, the varioPRINT 140 series QUARTZ digital presses are designed to provide the dependability and efficiency needed to allow you to focus on expanding your business. They also deliver outstanding reliability, thanks to innovative engineering and exceptional uptime. Moreover, they're robustly built to deliver the all-round performance your business demands.

The PRISMAsync print server's intuitive UI provides an easy-to-operate press that can help your entry-level and most experienced operators efficiently produce a wide range of applications. This advantage helps you to meet today's tight turnaround times, whether your jobs are simple or complex.



varioPRINT 140 QUARTZ shown with optional accessories.

## Perfect-Fit System.

### QUICK PRINT/PRINT-FOR-PAY

The varioPRINT 140 series QUARTZ meets the needs of the quick-print market, delivering powerful opportunities with its high-quality printing/copying/scanning, reliability, and versatility, all in a small footprint.

The PRISMAsync Scheduler and up to 140 ipm speed help maximize quick turnaround times. Intuitive, simple user interfaces help to streamline prepress and reduce the learning curve, providing outstanding efficiency with multiple, inline finishing options that can help you expand your business opportunities.

### IN-PLANT

The varioPRINT 140 series QUARTZ delivers the productivity, ease of use, and versatility your operation requires while helping reduce environmental impact. These presses support outstanding efficiency with enhanced copy/scan functions, security options, and seamless integration into most existing workflows.

To enhance productivity, customers can submit work to the in-plant via a wide variety of optional software solutions, including Canon's enterprise-wide print management leveraging uniFLOW and PRISMA software.

### COMMERCIAL PRINT

Image quality, durability for monthly print volumes of up to 800,000 impressions, and productivity make the varioPRINT 140 series QUARTZ digital presses ideal for the commercial print industry. The PRISMAsync print server and Remote Manager help keep operations smooth and intuitive for more results with fewer operators. A generous input capacity of up to 12,000 sheets<sup>3</sup> and automated workflow options help increase throughput. Additionally, inline finishing options offer white-paper-in/finished-product-out workflows, that help to reduce touch points and errors while precise, high-capacity stacking is ideal for shops with offline finishers.

# Configure For Your Success.



Integral  
Productivity

## PERFORMANCE THAT FITS

With print speeds of up to 140, 130, and 115 images per minute respectively, the varioPRINT 140/130/115 QUARTZ monochrome digital presses can be easily configured to meet your requirements, from scanning to on-board editing to full, inline production.



Consistent Quality  
Thanks to DirectPress

## MULTIPLE SCANNING OPTIONS

Monochrome and color scanning capabilities let you offer flexible document digitization and archiving services. One-pass duplex scanner plus “Scan-to” options, including Scan-to-SMB, Scan-to-FTP, Scan-to-USB, Scan-to-Email, and Scan-to-DocBox, provide flexibility to support your scanning workflow.



Application  
Versatility

## WIDE RANGE OF MEDIA

The varioPRINT 140 series QUARTZ provides efficient production on a wide range of stocks including plain, coated, textured, and carbonless substrates from 50–300 gsm in all trays, with automatic duplexing for all media up to 300 gsm.



Best-in-Class  
Sustainability

## VERSATILE PAPER FEEDING

Four paper trays are conveniently placed under the engine, conserving valuable floor space. For increased capacity and productivity, an optional, four-tray External Paper Input Module (ePIM), featuring air separation and suction feeding, can expand capacity up to 12,000 A4-sized sheets for hours of unattended production.

## STREAMLINED FUNCTIONALITY

Inline finishing modules help you produce and finish more jobs without operator intervention, thereby shortening completion time and helping you to meet even the tightest deadlines.



# Consistent Quality for Optimal Uptime



## Improve Uptime

In one single step, DirectPress technology converts digital data to a toner image, helping to eliminate the processing steps that allow for deterioration of quality over time. This results in fewer resulting parts, increased reliability and system uptime, and less steps to produce prints.



## Consistent Quality

DirectPress technology also helps ensure consistent, high-quality printing on a wide range of media across jobs, systems, and time. The result is predictable, offset-like output without streaks, stripping, or banding.



## Monocomponent Toner

All substances needed for printing are present in each and every toner particle. There's no developer needed and no risk of degradation over time, thereby helping to consistently deliver high-quality prints.



## Speed Pass Program\*

The Speed Pass Program empowers you to temporarily upgrade the system's speed. This allows you to handle peak workloads without a significant, long-term investment in new equipment, which helps reduce paying for overtime or outsourcing. Permanent speed upgrades are available to help you align your production speed to your business growth or maintain productivity when right-sizing your fleet.

\* Optional



# Sustainability Through Technology



## **CLEAN, SUSTAINABLE, AND OZONE-FREE**

The streamlined printing process—with no electrical charge used—provides a cleaner work environment, without ozone emissions, selenium, fuser oil, or developer, and virtually no toner waste or particle emissions.



## **CLOSING THE ENERGY LOOP**

HeatXChange recycles the heat used to fuse toner onto paper, reducing energy consumption in this process. The low-fusing temperatures allow the machine to run cooler, which helps to keep your print room cooler, further reducing energy consumption.



## **FIRST-TIME-RIGHT OUTPUT**

Easy operation, reliable media handling, and Paper Logic are just some of the features that help reduce waste by maximizing first-time-right prints.



## **SMARTER ENERGY USAGE**

EnergyLogic's smart balancing of energy provides a fast first-print/copy-out time and no stoppage during mixed media jobs—only a speed adjustment if needed. The result is extra productivity, saving both time and energy.



## **BUILT TO LAST**

Much of the steel used in these systems is recycled, and main parts are designed to last the life of the machine. This helps to conserve resources, reduce waste, and limit the environmental impact of both logistics and service.

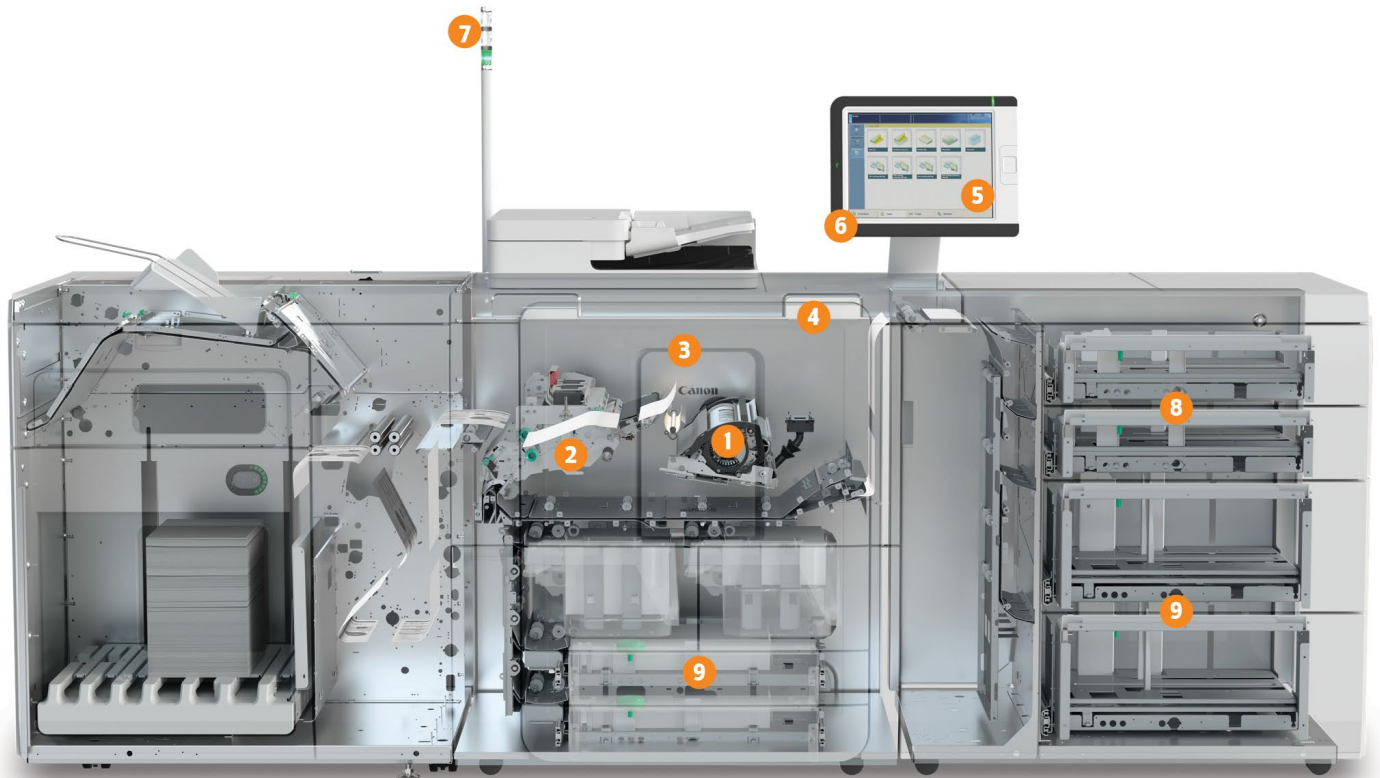


The varioPRINT 140 series QUARTZ is engineered with a strong environmental focus, designed with energy conservation, resource conservation, and pollution minimization in mind.



# Innovative Technology

## Delivers Sustainable Productivity.



varioPRINT 140 QUARTZ shown with optional accessories.

### 1 **DIRECT PRESS TECHNOLOGY**

This technology converts digital data to a toner image in a single step, with no ozone emissions, fuser oil, or developer, and virtually no toner waste.

### 2 **HEATXCHANGE TECHNOLOGY**

Printed sheets are cooled and those to be printed are preheated in a single process, reducing energy consumption in this process by up to 30%. The cooling of printed sheets helps reduce curling and sticking for more reliable finishing.

### 3 **ENERGYLOGIC TECHNOLOGY**

As soon as sufficient energy is available, start-up is quick. It also helps ensure non-stop productivity for mixed-weight jobs.

### 4 **MONOCOMPONENT TONER**

Oil- and developer-free imaging helps ensure excellent image quality in a clean environment, without the need for costly ventilation systems or special filters.

### 5 **PRISMAsync PRINT SERVER**

This intelligent print server with an intuitive, graphical user interface shows production schedules at a glance, predicts run times, and indicates when consumables will need replacement. Driving productivity with a media-driven workflow that's uniform with other PRISMAsync-driven Canon digital presses.

### 6 **SCREENPOINT AND SUPERCCELL TECHNOLOGIES**

Optimize each individual page based on the type of content being printed, delivering razor-sharp details (180 lpi), nuanced images, and smooth gradients.

### 7 **OPERATOR ATTENTION LIGHT\***

This conveniently displays press status so the operator quickly knows if production is moving smoothly or operator intervention will be required.

### 8 **VACUUM FEEDING AND AIR SEPARATION**

These help provide reliable feeding from all trays on all media, which aids in reducing potential misfeeds when printing.

### 9 **PAPER LOGIC TECHNOLOGY**

This technology helps take the guesswork and errors out of paper loading; simply load paper in the orientation in which it's intended to be read.

\* Optional.

# Application **Versatility.**

Professional finishing results can be yours with the strong, inline capabilities and extensive, optional integrated solutions.

Produce a broad range of deliverables—Z-folded schematics; saddle-stitched, square-spine, or wire-bound booklets; manuals; training materials; newsletters; statements, and more. Optimize your production with inline finishing options that provide white-paper-in/finished-product-out productivity.

## FINISHING OPTIONS<sup>+</sup>



### Decurling

This reduces paper curl that can occur dependent on environment, media, and/or job parameters to delivery flatter sheets, improved stacking, and better runability in downstream finishers.



### Document Inserting

This module enables insertion of slip sheets or preprinted covers for booklets and complex jobs.



### Professional Punching and Creasing

The numerous die patterns offered for inline hole punching (including double punching) help increase productivity when producing various styles of ring- or wire-bound booklets.



### High-Capacity Stacking

Realize maximum productivity with unload-while-run capability, helping to provide uninterrupted printing with stacking up to 6,000 sheets.



### High-Capacity Stacking

Utilize the GBC eWire Pro to help automate the time-consuming process of wire binding manuals, booklets, and reports.



### Paper Folding

Offer promotional pamphlets, brochures, and more with the ability to produce Z-fold, C-fold, accordion fold, and double-parallel fold documents.



### Staple and Saddle Finishing

Corner staple up to 100 sheets\* in stacks of 5,000 sheets\* or saddle-stitch up to 100-page booklets in paper sizes up to 13" x 19.2". A side jogger helps keep media in straight or offset stacks.



### Booklet Trimming

Help maintain high productivity with a large-capacity trim waste bin and on-the-fly waste removal for continuous production. These modules can combine with the Booklet Finisher to help users produce professional, full-bleed booklets in-line.



### Professional Booklet-Makers

Deliver professional-looking, lay-flat booklets with speed and simplicity using the SDD BLM300C for booklets up to 120 pages\* or the Plockmatic BLM50/35 for up to 200-pages\* professional square-folded saddle-stitched booklets.



### Finisher Bridge

Connect the SDD or Plockmatic professional booklet-makers to the Staple Finisher without having to sacrifice corner stapling or 2-/3-hole punching.

## FEEDING OPTIONS



### Internal Paper Input Module

Equipped with air-assist and air-separation, each drawer supports up to 13" x 19.2" and 350 gsm. The 5,000-sheet<sup>4</sup> capacity allows jobs to run with minimal interruption.



### Bulk Tray Small Format Option for iPIM

Convert either or both bulk trays to Statement size, ideal for high-volume statement printing.



### External Paper Input Module (ePIM)

Equipped with vacuum feeding and air separation, each tray supports media up to 12.6" x 19.2", 50-300gsm, and increases total media capacity to 8,600 sheets.\*



### Duo Tray Option for ePIM

This converts tray 3 and/or 4 of ePIM to support two stacks of A4-sized media, increasing total A4-sized capacity of the press to up to 12,000 sheets.\*

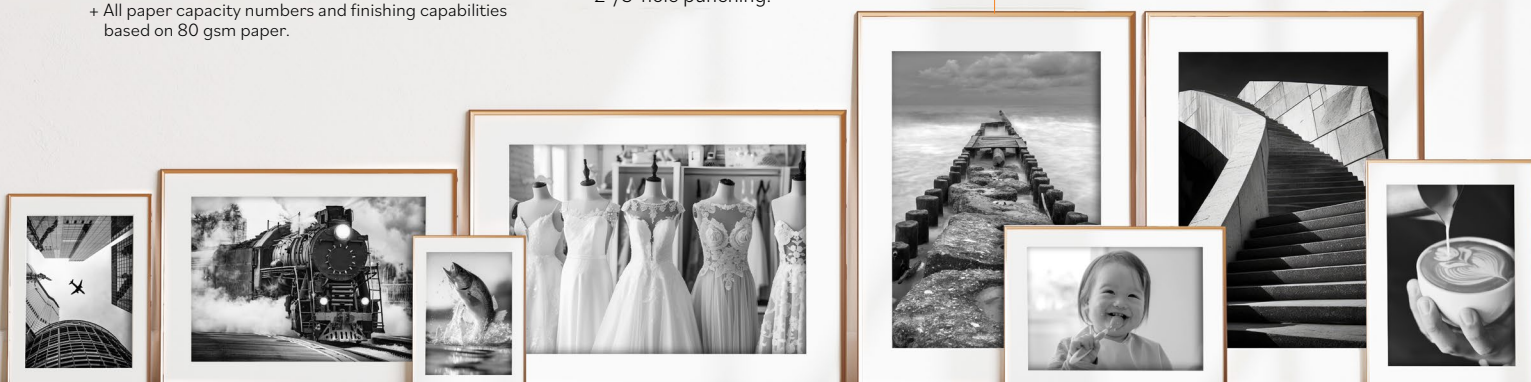


### Forms Assist Module

Productively feed media with irregular thickness, such as media with glued-on passes.

\* Maximum A4-sized paper capacity 80gsm with ePIM and Duo Tray option installed in trays 3 and 4.

+ All paper capacity numbers and finishing capabilities based on 80 gsm paper.



# Streamlined **your workflow with PRISMAsync.**



## PRISMA

### PRISMAsync Print Server

#### **A SINGLE POINT OF CONTROL**

Canon's PRISMAsync print server consolidates control of your production workload into a single hub. Whether preparing simple jobs such as scan-to-file or complex jobs that require mixed media, you can easily perform a range of tasks from a single, consistent interface, helping reduce training time and increase productivity.

#### **INTUITIVE OPERATION AND TOTAL PRODUCTION CONTROL**

PRISMAsync offers intelligent job scheduling controls for uninterrupted production, and smooth workload planning of up to eight hours allowing the operator to monitor multiple jobs, receive custom notifications, and change priorities.

#### **MANAGE JOBS YOUR WAY, REMOTELY**

PRISMAremote Manager is a dynamic, web-based, multipress tool that's accessible via a workstation or mobile device on your network. With a contemporary look that aligns across the new PRISMA workflow applications, operators can submit and edit jobs, manage queues, and even reroute jobs among multiple PRISMAsync-driven engines. For optimal productivity, operators can personalize their view via a scalable and dynamic user interface that allows apps to be dragged, dropped, and scaled to create a customized view with only the information they require.

#### **COPYING, SCANNING, AND EDITING MADE EASY**

PRISMAsync's Easy Copy and Book Copy features provide increased efficiency in high-volume copy and scan environments. Operators can quickly add page numbers to PDF printouts with prefix and suffix, adjustable font, font size, and position. Subset scanning and page-level editing\* let operators build and manipulate even complex jobs right on the PRISMAsync press console. Store and easily access jobs that require regular reprinting with the optional DocBox.

#### **ENABLE TARGET MARKETING**

PRISMAsync print server provides powerful variable data printing (VDP) support with record-based editing and management and full compatibility with industrystandard VDP workflows, including PDF/VT1 and optional PPML.

#### **SMOOTH WORKFLOW INTEGRATION**

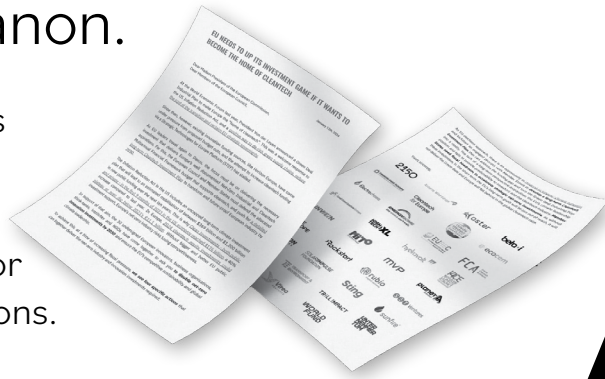
PRISMAsync is powered by Adobe PDF Print Engine with Mercury RIP architecture. It integrates with JDF and JMF tools to help streamline and accelerate processes, reduce costs, and manage and control your operations. PRISMAsync DPLink and KDKLink options offer easy integration of varioPRINT 140 series QUARTZ digital presses into Xerox FreeFlow MakeReady or Kodak Smartboard environments.\*

\* Not all job ticket features are supported on all engine configurations.



# Evolve with Canon.

Open up new possibilities for customer satisfaction with Canon, a business partner you can rely on for innovative printing solutions.



## Empower Your Printing with PRISMA

Whether you're an in-house print center or a commercial print service provider, you strive to deliver a personal, flexible, and efficient value-added service. You must also be able to produce short runs at competitive rates while still making a profit. This demands efficient workflow management and the ongoing monitoring and control of press performance, wherever you are.

PRISMA Home<sup>\*</sup> is the portal at the heart of PRISMA cloud applications. It provides central and unified access to your PRISMA cloud-connected workflow applications and those tools used for monitoring and controlling press performance. With PRISMA Home, you can leverage multiple engines at once from compatible PRISMA cloud applications and access your critical data from virtually anywhere.



## Team Up with a Visionary Leader

The varioPRINT 140 series QUARTZ digital presses can help transform your business, helping you increase your efficiency and flexibility. With 80-plus years of experience in designing and developing innovative imaging technology, Canon is constantly coming up with new solutions and refining its offerings to help your business maintain and increase its success. Together, we can help inspire your customers, improve your productivity, and enrich your operation's offerings. Canon's vision, realized through superb advances in technology, can help put your business on the path to a brighter future.



<sup>\*</sup> Separate purchase required.



# Product Specifications

## IMAGING TECHNOLOGY - Océ DirectPress®

<b>DESCRIPTION</b>	Black & white printer / scanner / copier	<b>Printer drivers</b>	PS3 UPD - Windows Server 2003(R2) /Vista/Windows Server 2008 /Windows 7/Windows Vista 2008 R2/ Windows 8/Windows server 2012/Windows 8.1/ Windows 2012 R2/Windows 10/Windows Server 2016
<b>Toner</b>	Mono-component toner		PS3 PPD - legacy Windows and MAC/Linux-CUPS/ other
<b>Engine resolution</b>	600 x 2400 dpi		PS3 - Macintosh (Mac OS 10.6/10.7/10.8/10.9/10.10/ 10.11/10.12/ 10.13)
<b>Features</b>	Toner Transfer Fusing (TTF) technology, HeatXchange technology, On-the-fly toner and paper refill; Automatic duplexing (up to 300 gsm), Active registration		PCL6 UPD - Windows Server 2003(R2)/Vista/ Windows Server 2008 /Windows 7/Windows Server 2008 R2/Windows 8/Windows server 2012/Windows 8.1/Windows 2012 R2/Windows 10/Windows Server 2016
<b>Options</b>	Operator attention light with adjustable warn-ahead functions, CCD interface		PCL6 GPD - legacy Windows and MAC/Linux-CUPS/ other
<b>Print speed</b> (simplex and duplex)			MicroSoft XPS UPD - Microsoft Windows Client Vista/ Windows Server 2008 /Windows 7/Windows Server 2008 R2/Windows 8/Windows server 2012/Windows 8.1/Windows 2012 R2/Windows 10/Windows Server 2016
<b>varioPRINT 140</b>	<b>A4 duplex</b> 143 ipm	<b>A3 duplex</b> 75 ipm	<b>SR A3 duplex</b> 70 ipm
<b>varioPRINT 130</b>	133 ipm	69 ipm	65 ipm
<b>varioPRINT 115</b>	117 ipm	61 ipm	58 ipm
<b>Segment</b>	Recommended monthly print (A4 size) varioPRINT 140: 200,000-800,000 varioPRINT 130: 150,000-650,000 varioPRINT 115: 80,000-500,000		SAP Device Type (SAP R/3 4.6 and higher)
	Maximum monthly print (A4 size) varioPRINT 140: 2,200,000 varioPRINT 130: 2,000,000 varioPRINT 115: 1,700,000		
<b>GENERAL</b>		<b>Security</b>	E-shredding, HTTPs, Firewall, PIN for Doc Box, User authentication to SDS, Removable hard disk, IPv6, software protection license (integrity checker), user authentication per user role: key operator, system administrator and service representative
<b>User operation</b>	Integrated 15" full colour touchscreen operator panel; Full engine / controller integration with one point of control		
<b>PRISMAsync controller</b>	Remote Control: iOS/Android application Remote monitoring: on desktop via Remote User Interface Remote Meter Reading: secure and easy transmission of meter readings Remote Diagnostics: for maximum printer uptime Remote Software Upgrade: always the latest software and functionality available	<b>Features</b>	Print while RIP, Streaming, Multi-job processing, Pre-RIP, no cycle-down between jobs, multi-tasking (scan/copy/print), web-based configuration with Settings Editor, Remote meter reading, Remote Diagnostics, Remote software upgrade, Remote Monitor
<b>Warm-up time</b>	150-270 seconds, depending on amount of toner in cleaner	<b>Optional licenses</b>	DocBox, Schedule, Remote Viewer, Scan to file/ e-mail, E-shredding, Multiple queues, Streaming printing, Accounting, Font sets: Korean, Japanese, Simplified Chinese, Traditional Chinese, DPLink (integration in customer Xerox infrastructure), KDKlink (integration in customer Kodak infrastructure), PRISMAlytics Dashboard
<b>First copy time</b>	Simplex: 3.9 seconds		
<b>First print time</b>	Simplex and ripped: 5.1 seconds		
<b>Registration tolerance</b>	Maximum +/- 0.5 mm (A4 images)		
<b>Dimensions main engine (WxDxH)</b>	1130 x 765 x 1040 mm (excluding user interface) 1130 x 765 x 1430 mm (including user interface)		
<b>Weight main engine</b>	263 kg (with Scanner / Automatic document feeder)		
<b>Certificates</b>	EPA Energy Star®/TEC compliancy, RoHS, Cetecom / CE Class A, FCC Class A, UL / TÜV / CE, REACH		
<b>Product Safety &amp; Environment</b>	EPA/TEC compliance, RoHS compliance, Cetecom / CE Class A, FCC Class A, UL / TÜV / CE, VCCI, ErP, China RoHS, CRDH FDA (USA), WEEE, Green Procurement Standards, EAC, KC, RCM, International Energy Star		
<b>Other compliances</b>	Section 508, EPEAT BRONZE, De-inkability certificate		
<b>Operating system</b>	Windows 10		
<b>Processor</b>	3.1 GHz		
<b>Memory</b>	4 GB		
<b>Hard disk</b>	500 GB		
<b>Interface</b>	10/100/1000 Base-T		
<b>Page Description Language</b>	APPE (Adobe® PDF Print Engine): Adobe® PostScript® 3TM/ streaming PostScript®; PPML/GA Level 1; PPML versions 1.5, 2.1 and 2.2 PDF 1.7; PCL 6; XPS; IPDS (options); Xerox® PPP support		
<b>Fonts</b>	136 Type1 fonts for roman languages Use of PostScript fonts via Settings Editor		
<b>Protocols</b>	TCP/IP (LPR/LPD, socket), SMB static/auto IP (via DHCP), SNMP v1-v3 (printer MIB, private MIB), Job monitoring MIB, IPP		
		<b>ENVIRONMENTAL</b>	
		<b>Sound power level</b>	Ready mode: max 33dB Print mode: max 64dB
		<b>Ozone emissions</b>	None (engine)
		<b>Power requirement</b>	1-Phase, 200 - 240 V; 50/60 Hz
		<b>Power consumption</b>	Ready mode: 270W Low power mode: 150W Sleep mode: 4.3W (excl. controller) Operation (duplex): vP115: 1.9 kW vP130: 2.0 kW vP140: 2.2 kW
		<b>Optimum temperature &amp; Relative humidity</b>	17° C - 30° C / 20% - 80%
		<b>Room ventilation</b>	50 m <sup>3</sup> or >2AC/hr at room size > 50 m <sup>3</sup>
		<b>INTERNAL PAPER MODULE</b>	
		<b>Paper trays</b>	2 x 1500 sheets (80 gsm) 2 x 500 sheets (80 gsm)
		<b>Paper size and weight</b>	50 - 300 gsm A4, B5 and A5 (bulk trays 1+2) 140 x 182 mm - up to 320 x 432 mm (tray 3) 140 x 182 mm - up to 320 x 488 mm (tray 4)
		<b>Paper feed technology</b>	Friction feed, Paper Logic from all trays

**EXTERNAL PAPER MODULE-E1**

<b>Description</b>	Optional external paper input module with single or dual paper trays
<b>First module</b>	2 x 1700 sheets (80 gsm, all sizes) 2 x 600 sheets (80 gsm, all sizes) Dual configuration: max. 2 x 3400 sheets (80 gsm, A4) 2 x 600 sheets (80 gsm, all sizes)
<b>Max paper capacity</b>	8,000 sheets (A4 80 gsm) / 4,600 sheets (all sizes)
<b>Paper size and weight</b>	50 - 300 gsm 203 x 203 mm - 320 x 488 mm (all trays)
<b>Paper feed technology</b>	Suction feed, Air separation, Paper Logic from all trays
<b>Dimensions (WxDxH)</b>	987 x 743 x 1056 mm
<b>Weight unit</b>	203 kg
<b>Power requirement</b>	90-264 V, 40-67 Hz, 200 W
<b>Features</b>	Automatic paper size detection, Tray-empty detection, On-the-fly paper loading, Paper-level indication, Tab sheet processing, Custom paper size support, Optional dual paper trays

**PRINTING**

<b>Job management</b>	DocBox, Queue and History, Waiting Room
<b>Print resolution</b>	Adobe PostScript 3: 1200 x 1200 dpi, 600 x 2400 dpi PCL: 600 x 600 dpi
<b>Max printable area</b>	Adobe PostScript 3: 3 mm from side, maximum 308 x 484 mm PCL: 6 mm
<b>Screen frequency</b>	PCL: maximum 106 lpi Adobe PostScript 3: maximum 200 lpi
<b>Grey levels</b>	Adobe PostScript 3: 200 PCL: 125
<b>Features</b>	RIP at rated engine speed, Pre-RIP, Print-while-rip-wholespool (Streaming), Mixplex, Hotfolder & multiple queue support

**COPYING**

<b>Copy resolution</b>	600 x 1200 dpi
<b>Exposure control</b>	Auto / Manual (9-step scale), Text, Text / Photo, Photo
<b>Zoom</b>	25 - 400%; automatic
<b>Screen Frequency</b>	200 lpi
<b>Grey Levels</b>	200
<b>Features</b>	Automatic quality optimization for text / photo

**SCANNING**

<b>Resolution</b>	75, 100, 150, 200, 300 (default), 600 dpi
<b>Colour scanning</b>	Optional
<b>Destination</b>	Scan-to-Email, Scan-to-DocBox, Scan-to-FTP, Scan-to-USB
<b>File format</b>	PDF (single-page and multiple-page), TIFF, JPEG / sRGB (colour scanning)
<b>Features</b>	Thumbnail preview (DocBox), Scan profiles, Status overview, Grey level scanning, Scan once print many, Scan-in-warm up, Scan-while-print, subset scanning, Multi-tasking user interface, RGB color scanning, Scan to File Mixed sizes, double sheet detection

**DUPLEX COLOUR IMAGE READER UNIT-N1**

<b>Capacity</b>	200 sheets (80 gsm)
<b>Maximum resolution</b>	600 x 600 dpi
<b>Maximum scan speed</b>	A4, Black & white/colour, 300 x 300dpi: 115ipm up to 139ipm/136ipm A4, Black & white, 600 x 600dpi: up to 139ipm A4, Colour, 600 x 600dpi: up to 36ipm A3, A4, A4R, A5, A5R, Free sizes (W x L): A3, A4, A4R, A5, A5R, Free sizes (W x L): Min. 140 mm x 128 mm, Max. 432 mm x 305 mm
<b>Auto detectable original size</b>	Min. 140 mm x 128 mm, Max. 432 mm x 305 mm
<b>Paper weight</b>	1-sided: 38 - 220 gsm 2-sided: 38 - 220 gsm

**DOCUMENT INSERTION UNIT - R1**

<b>Number of Trays</b>	2-bin
<b>Tray Capacity</b>	200 sheet / bin
<b>Paper Weight</b>	52 - 300 gsm
<b>Paper Size</b>	A3, A4, A4R, SRA3, 13"x19", Free size (182 x 182 mm to 330.2 x 487.7 mm)
<b>Power Source / Consumption</b>	230V 10A
<b>Dimensions</b>	336 mm (746 mm including Tray) x 793 mm x 1407 mm
<b>Weight</b>	Approx 61 kg

**HIGH CAPACITY STACKER-J1**

<b>Stack Tray Capacity</b>	Stack tray: 6,000 sheets (80 gsm) in two stacks of 3,000 sheets each
<b>Top Tray Capacity</b>	Top Tray: 200 sheets
<b>Acceptable Paper Weight</b>	50 - 300 gsm
<b>Acceptable Paper Size</b>	Max defined for main engine. Custom sizes between min. 140 x 182mm up to 320 x 488mm, mixed sizes, tabs and folded sheets 230V 10A (2nd Stacker can get power from 1st Stacker)
<b>Optionals</b>	DFD interface kits for 860 mm and 1002 mm
<b>Dimension</b>	899 x 745 x 1040 mm
<b>Weight</b>	Approx 210 kg

**PAPER FOLDING UNIT-K1**

<b>Basic Information</b>	Z Fold, C Fold, Zigzag Fold, Double Parallel
<b>Acceptable Paper Weight</b>	50 - 105 gsm Double parallel: 50 - 90 gsm
<b>Acceptable Paper Size</b>	A4R Z-fold: A3, B4
<b>Power Source</b>	From Finisher-AG1 or booklet Finisher-AG1
<b>Dimension</b>	336 x 793 x 1190 mm
<b>Weight Approx</b>	71 kg

**FINISHER-AG1**

<b>Basic Information</b>	Staple and stacking finisher
<b>Number of Trays</b>	2
<b>Upper Tray (A) Capacity</b>	A4/A4R/A5R 1,000 sheets, A3 1,000 sheets, SRA3/13"x19" 1,000 sheets
<b>Lower Tray (B) Capacity</b>	A4 4,000 sheets, A4R 2,000 sheets, A3 1,500 sheets, SRA3 1,000 sheets
<b>Stapled stacking capacity</b>	A4 200 sets or max 3,000 sheet
<b>Stapling Position</b>	Corner, Double
<b>Acceptable Paper Weight</b>	52 - 300 gsm
<b>Staple Capacity</b>	A4: 100 sheets, A3/A4R: 50 sheets
<b>Power Source</b>	230V x 10A
<b>Dimension</b>	800 x 792 x 1239 mm
<b>Weight</b>	130 kg

**BOOKLET TRIMMER-G1**

<b>One Edge Trimming</b>	Fore-edge
<b>Trim Width</b>	2 - 20 mm
<b>Trim Thickness</b>	Up to 50 sheets (includes Cover, by half fold)
<b>Acceptable Paper Weight</b>	50 - 300 gsm
<b>Output Tray Capacity</b>	30 booklets
<b>Power Source</b>	Booklet finisher AG1
<b>Dimension</b>	2,095 mm (including joint, conveyer and output tray: 162mm) x 770 mm x 1,040 mm
<b>Weight</b>	Approx 152 kg

**TWO-KNIFE BOOKLET TRIMMER-B1**

<b>Basic Information</b>	Top and Bottom Edge trim
<b>Trim Width</b>	2 - 15 mm
<b>Trim Thickness</b>	Up to 50 sheets (includes Cover, by half fold)
<b>Acceptable Paper Weight</b>	50 - 300 gsm
<b>Output Tray Capacity</b>	30 booklets
<b>Power Source</b>	230V x 10A
<b>Dimension</b>	536 x 770 x 1040 mm
<b>Weight</b>	Approx 145 kg

## PUNCH UNIT BT1 / BU1

<b>Basic Information</b>	Requires either the Booklet Finisher W1 or Staple Finisher W1
<b>Punch Hole type</b>	BT1: 2 holes and 4 holes (FRN) selectable, BU1: 4 holes (Swe)
<b>Acceptable Punch Paper Weight</b>	52 - 300 gsm
<b>Acceptable Punch Paper Size</b>	2 holes: A3, A4, A4R, Free size (182 x 182 to 297 x 432.0mm) 4 holes: A3, A4, Free size (257 x 182 mm to 297 x 432 mm)
<b>Weight</b>	Approx 7.7 kg

## MULTIFUNCTIONAL PROPUNCHER-C1

<b>Basic Information</b>	External In-line Punch Unit
<b>Acceptable Paper Weight</b>	75 - 300 gsm (Plain paper), 118 - 300 gsm (Coated paper), 157 - 300 gsm (Crease/Plain & Coated paper)
<b>Acceptable Paper Size</b>	Punch: A4, A4R, SRA4, A3, SRA3 Crease: A4R, A3, SRA3, 13 x 19
<b>Punch tools</b>	Plastic Comb 21-Hole, Twin Loop 23-Hole (Round/Rectangle), Twin Loop 34-Hole (Round/Square), Color Coil 47-Hole, Velo Bind 12-Hole, Loose Leaf 4-Hole Punch, Loose Leaf 2-Hole Punch, Loose Leaf 4-Hole (Swedish), Loose Leaf 3-Hole, Crease
<b>Power source</b>	230V x 2A
<b>Dimensions</b>	445 mm x 795 mm x 1040 mm
<b>Weight</b>	Approx 7.7 kg

## DFD ADAPTER-B1

<b>Basic Information</b>	Enables DFD connectivity directly beside the engine
<b>Acceptable Paper Weight</b>	Same as engine
<b>Optional</b>	DFD Interface kit for 1002 mm. Standard DFD height is 860 mm.
<b>Power source</b>	230V x 2A
<b>Dimensions</b>	445 mm x 795 mm x 1040 mm
<b>Weight</b>	Approx 7.7 kg

## FINISHER BRIDGE-A1

<b>Basic Information</b>	Offers connectivity of Finisher-AG1 and Booklet Finisher-AG1 with 3rd party DFD finishing equipment. Always in combination with DFD Adapter-B1
<b>Acceptable Paper Weight</b>	Same as engine
<b>Power source</b>	Power and control from DFD Adapter-B1
<b>Dimensions</b>	600 mm x 745 mm x 150 mm
<b>Weight</b>	Approx 30 kg

## OUTPUT TRAY

<b>Basic Information</b>	Basic tray face-up / face-down stacking
<b>Paper Size</b>	All available size on marking engine
<b>Paper Weight</b>	50 to 300 gsm
<b>Output Capacity</b>	250 sheets at simplex printing/ 100 sheets at duplex printing
<b>Dimensions</b>	360 mm x 547 mm x 256 mm
<b>Weight</b>	Approx. 4.2 kg

The varioPRINT 140 series can be configured also with 3rd party finishing. Please find here a list of listed and approved finishers:

- Plockmatic Pro 50 and Pro 35
- Booklet makers
- BLM300 Booklet maker
- BLM600 Booklet maker
- Max Ring binding finisher MB-1000C
- GBC eWire Pro



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