

# ineo+ 6085/6100



- Colour SRA3+ digital press
- > Up to 5,455 pages per hour

# Features that make all the difference!

To build up their business by completing a wider range of high-volume jobs more efficiently in the fast-growing digital high-volume print market, in-house printers and graphic communications providers need the best performance available on the market. DEVELOP's flagship models for digital colour on-demand printing reliably deliver the high level of image quality and productivity at competitive prices that you need to satisfy your clients' growing demands. With very fast 100 ppm, and identical high-speed printing for a wide range of paper weights, the ineo+ 6085/+6100 achieves superior productivity fast – giving you more options to grow your business.

#### **Durable performance**

- > ineo+ 6085
  - > Up to 85 A4 pages per minute
  - > Up to 4,636 A4 pages per hour
- > ineo+ 6100
  - > Up to 100 A4 pages per minute
  - > Up to 5,455 A4 pages per hour

# **Highest reliability**

- > Long-life platform, long-lasting parts and consumables
- > Accurate front to back registration
- > Fusing-rolling mechanism
- > For prints with maximum efficiency
- > For lucrative short-run printing

#### **3RD PARTY FINISHING:**

- > Watkiss PowerSquareTM 224 for square back booklet binding
- > Plockmatic SD-500/SD-350 booklet maker with square fold
- > For higher flexibility
- > For more sophisticated print products

# Ready-made print products

- > 50-sheet booklet making\* with front trimming and optional creasing, slitting and spine corner forming
- > Perfect binding for books of up to 30 mm
- > 100-sheet stapling with cutting mechanism
- > 102-sheet auto ring binding
- > For highest automation and enormous productivity



# Geared-up finishing

- > Multi (GBC) punching and 2- & 4-hole punching
- > 6 different types of folding
- > Interface for 3rd parties
- > Large stacking
- Minimised human interaction
- > For optimised budgets

#### **Environmental awareness**

- > Reduced power consumption with HD E toner
- > Increased usage rate of recycled PC/ABS materials for reduction of CO<sub>2</sub> emissions
- > For reduced environmental impact
- > Improved efficiency based on green values



#### **High-end print control**

- > Flexible choice of controller technology: EFI®, CREO® or proprietary ineo controller
- > Integration into hybrid workflows
- > For intuitive operation
- > Saves time and money





#### Ease of use

- > Simple paper catalogue settings
- > Operator Replaceable Unit
- > Management (ORUM)
- > For maximum ease of operation
- > Frees operators for other jobs

#### Sophisticated media handling

- > Air-suction feeding technology
- Up to 13,890 sheets paper input capacity
- > Up to 9 paper input trays
- > For enhanced overall productivity
- > For extreme cost savings

#### Simply efficient

- > Automated engine linearisation
- > Automated duplex registration
- > Automated profiling
- > Real-time adjustments
- > For shortest delivery dates
- > Less human touches

#### **Perfect image quality**

- > 1,200 x 1,200 dpi x 8 bit resolution (equivalent to 1,200 x 3,600 dpi)
- > HD E toner technology
- Automatic image density control technology
- > For new print applications
- > For growing your business

## Comprehensive media processing

- Up to 400 gsm paper weight in simplex and duplex printing
- Reliable thin paper feeding through air-blow fusing separation
- > Envelope printing
- > Embossed paper support
- > Optional inter-cooler curl eliminator
- > For highly flexible print products
- > To stand out from the competition

# **Technical specifications**

System specifications	
Resolution	1,200 x 1,200 dpi x 8 bit
	1,200 x 3,600 dpi equivalent
Paper weight	52-400 gsm
Duplex unit	Non-stack type; 52–400 gsm*
Paper sizes	330,2 x 487,7 mm
Maximum image area	321 x 480 mm
Paper input capacity	Max.: 13,890 sheets
Paper output capacity	Max.: 13,600 sheets
Main unit dimensions	950 x 950 x 1,319 mm
(W x D x H)	
Main unit weight	440 kg

Productivity		
ineo+ 6100		
A4 - max. per minute	100 ppm	
A3 - max. per minute	53 ppm	

A4 - max. per minute	100 ppm
A3 - max. per minute	53 ppm
SRA3 - max. per minute	50 ppm
A4 - max. per hour	5,455 pph
A3 - max. per hour	2,902 pph
SRA3 - max. per hour	2,711 pph

ineo+ 6085	
A4 - max. per minute	85 ppm
A3 - max. per minute	46 ppm
SRA3 - max. per minute	43 ppm
A4 - max. per hour	4,636 pph
A3 - max. per hour	2,520 pph
SRA3 - max. per hour	2,356 pph

Controller		
External EFI® Fiery Controller	IC-313	
External EFI® Fiery Controller	IC-315	
External CREO® Controller	IC-314	
Internal ineo Controller	IC-604	

# Scanner specifications\*\*

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Scan speed A4	Up to 160 ipm
Scan resolution	Max.: 600 x 600 dpi
Scan modes	TWAIN scan; Scan-to-HDD; Scan-to-FTP;
	Scan-to-SMB; Scan-to-eMail
Scan formats	TIFF (single and multi page); PDF

## **Copier specifications**

Gradations	256 gradations
Magnification	25-400%, in 0.1% steps
Mutliple copies	1–9,999
Accessories	
Integrated Color Care Unit	IQ-501
Envelope fusing unit	EF-104
Working table	WT-512
Air suction paper feed unit	PF-707m
Air suction paper feed unit with	PF-711
ADF	
Heating unit for PF-711/707m	HT-506
Relay unit	RU-511
Humidification unit	HM-101
Multi (GBC) punching unit	GP-501
Relay unit	RU-510
Auto ring binding unit	GP-502
Folding and punching unit	FD-503
Stacking unit	LS-506
Booklet making unit	SD-506
Booklet making unit	SD-513
Creasing unit for SD-513	CR-101
Slitting unit for SD-513	TU-504
Spine corner forming unit	FD-504
for SD-513	
3rd party interface	MK-737
Perfect binding unit	PB-503
Stapling unit	FS-532
Saddle stitch kit for FS-532	SD-510
Punch kit for FS-532	PK-522
	D. 300
Post inserter for FS-532	PI-502
Post inserter for FS-532 Watkiss PowerSquare™ 224KR	PI-502
	PI-502 SD-500/SD-350

# **DEVELOP**

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- All specifications refer to A4-size paper of 80 g/m² quality.
   The support and availability of the listed specifications and functionalities varies depending on operating systems, applications and network protocols as well as network and system configurations.
   The stated life expectancy of each consumable is based on specific operating conditions such as page coverage for a particular page size (5% coverage of A4). The actual life of each consumable will vary depending on use and other printing variables including page coverage, page size, media type, continuous or intervitient printing, ambient temperature and bundith;
- continuous or intermittent printing, ambient temperature and humidity.

  Specifications and accessories are based on the information available at the time of printing and are
- subject to change without notice.

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  Konica Minolta does not warrant that any specifications mentioned will be error-free.
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<sup>\*</sup>Only recommended paper

<sup>\*\*</sup> Requires PF-711