

varioPRINT 6000 Series TITAN

**ULTRA-RELIABLE, ENERGY
EFFICIENT AND SUPER
PRODUCTIVE – THE CUT SHEET
PRODUCTION PRESS THAT’S
SECOND TO NONE**



Exceptional productivity and reliability

Take on more jobs and turn them round faster, thanks to the **exceptional speed, reliability** and **ease of use** of the varioPRINT 6000 series TITAN.

Outstanding application quality

The varioPRINT 6000 series TITAN consistently turns out prints that rival offset quality on a wide range of media. Impress your customers with near-perfect **registration** at **offset-like blackness** and with **neat and flat**, first-time-right output for easy and fast finishing.

Environmental impact

Virtually no ozone, no waste toner and **low energy consumption** per print. The varioPRINT 6000 series TITAN is designed to push limits with the environment in mind. It is built to last and components can be reused. And, in addition to **lower emissions, less heat and noise**, varioPRINT 6000 printers also consume less energy while printing millions of prints.

Canon

varioPRINT 6000 Series TITAN



The varioPRINT 6000 series TITAN helps customers in high-volume production environments maximise their production of high-quality documents with the least possible operator attention. This production printer creates offset-like prints and near-perfect flat output reliably, thanks to Gemini technology. It is built to last, and emissions, heat, noise and waste are limited to minimize its environmental impact and facilitate a pleasant work environment.



varioPRINT 6000 series TITAN

For commercial print providers, larger corporate in-house print operations and on-demand book printers/manufacturers the standard all-round varioPRINT 6000 series TITAN offers the true flexibility and reliability that this market segment needs.



varioPRINT 6000 TPxp series

For transactional printing environments demanding heavy-duty near-line finishing equipment, the varioPRINT 6000 series TPxp (Transactional Printing with extra performance), with its robust wax toner and Print Guard generates output that is instantly ready for finishing.



varioPRINT 6000 MICR series

Financial print operations such as banks and insurance companies need to rely on printed documents that are secure and can be read accurately by high-speed scanning devices. The varioPRINT 6000 series MICR (Magnetic Ink Character Recognition), with special MICR toner is the ideal high-speed printer to produce accurate and security-sensitive documents such as cheques, deposit slips and other financial documents. Because the magnetic characters are difficult to alter or replicate, MICR printing helps prevent fraud and forgery in the banking industry.

The varioPRINT 6000 series TITAN is available in the following versions:

- varioPRINT 6000 series TITAN
- varioPRINT 6000 TPxp series
- varioPRINT 6000 MICR series

The varioPRINT 6000 series TITAN consists of the following individual models:

- varioPRINT 6180
- varioPRINT 6180 TPxp
- varioPRINT 6180 MICR series
- varioPRINT 6220
- varioPRINT 6220 TPxp
- varioPRINT 6220 MICR series
- varioPRINT 6270
- varioPRINT 6270 TPxp
- varioPRINT 6270 MICR series
- varioPRINT 6330
- varioPRINT 6330 TPxp

TECHNICAL SPECIFICATIONS

varioPRINT 6000 Series TITAN

TECHNOLOGY		Weight	180 kg
Imaging technology	CopyPress and ScreenPoint technologies	FLEX PAPER MODULE	
Engine resolution	LED, 600 x 1200 dpi, 85/106/125/141/180 lpi and up to 237 shades of grey	Description	Flexible paper input module that can also handle 350x500 paper sizes. Can be used as Standard Paper module (as first module after the engine)
Registration tolerance	<+/- 0,3 mm	Paper trays	2 x 600 sheets, 2 x 1650 sheets (80 gsm) per paper module
PRINT SPEED		Paper size	upper 2 trays: 203 x 203 mm (LEF) - 488 x 320 mm; Statement (178 x 252 mm)
varioPRINT 6330*	• 328 A4 prints per minute • 171 A3 prints per minute	Max paper size	2 bulk trays: 203x208 mm (LEF) - 500 x 350 mm (SEF)
varioPRINT 6270	• 272 A4 prints per minute • 146 A3 prints per minute	Min paper size	350 x 500 mm SEF in flex-xl trays only (bulk trays)
varioPRINT 6220	• 221 A4 prints per minute • 118 A3 prints per minute	Dimensions (WxDxH)	normal trays: same as Standard Paper module; flex-xl trays 208 x 203 mm
varioPRINT 6180	• 182 A4 prints per minute • 97 A3 prints per minute	Weight	940 x 716 x 1150 mm
TEMPORARY SPEED LICENCES	Temporary speed licenses give flexibility with a speed upgrade for a limited time period	INPUT INTERFACE MODULE	180 kg
MAXIMUM MONTHLY PRINT VOLUME (A4)		Dimensions (WxDxH)	470 x 1020 x 1150 mm
varioPRINT 6330	1,000,000 – 10,000,000 (images A4)	Weight	100 kg
varioPRINT 6270	750,000 – 8,000,000 (images A4)	HIGH CAPACITY STACKER	
varioPRINT 6220	500,000 – 5,000,000 (images A4)	Description	Three high capacity stackers can be included
varioPRINT 6180	300,000 – 2,500,000 (images A4)	Stacks	2 x 3,000 sheets (80 gsm) per stacker
GENERAL		Paper size	203 x 203 mm - 350 x 500 mm; optional 178 x (203 - 320 mm)
User operation	21.5"HD capacitive touch display	Maximum paper capacity	18,000 sheets (3 stackers)
Dimensions main engine (WxDxH)	1439 x 1070 x 1225 mm	Dimensions (WxDxH)	1150 x 736 x 1150 mm; 1150 x 736 x 1928 mm (including set finisher)
Weight main engine	779 kg	Weight	160 kg (290 kg including set finisher)
ENVIRONMENTAL		Features	Tab printing, DFD interface for third-party finishing
Power consumption	Standby: 0.9 KW Print mode: varioPRINT 6330 4.9 KW varioPRINT 6270 4.4 KW varioPRINT 6220 4.3 KW varioPRINT 6180 4.0 KW	OPTIONAL SET FINISHER	
PRINT GUARD		Description	Optional Staple and stacker finisher in combination with High Capacity Stacker
Basic Information	Post fuser entity for varioPRINT 6000 MICR series and optional for varioPRINT 6000 TPxp series	Output capacity	4,000 sheets (80 gsm, A4)
Dimensions	Width 750 mm Depth 850 mm Height 1200 mm	Stapling capacity	100 sheets (80 gsm)
Weight	178 kg	Paper size	208 x 275 mm - 220 x 306 mm
PAPER HANDLING		Stapling	Corner stapling, Two-side stapling
Paper input Standard	Paper module with 4 paper trays (2 x 1700 sheets + 2 x 600 sheets)	Stapling positions	Portrait, Landscape, Book
Options	Second and third paper module	Features	Optional: 50 sheet staple cartridge and staples (Specially suited for thin documents)
Maximum paper capacity	24,000 A4 sheets from 4 standard and 8 optional paper trays (80 gsm media) Dual paper tray option to increase A4 paper input capacity	CONTROLLER	
Paper weight	45 - 50 gsm with the optional light-weight media module 50 - 300 gsm for Canon recommended media 60 - 200 gsm for other media	Description	PRISMAsync controller; Type: T53
Paper size	Coated media: 120 - 200 gsm: standard, 80 - 120 / 200 - 250 gsm: approved media 203 x 203 mm - 350 x 500 mm; Statement (178 x 252 mm)	Interface	10/100/1000 MB, 2x 1 GB Ethernet network ports
STANDARD PAPER MODULE		Page Description Language	APPE (Adobe® PDF Print Engine) Adobe® PostScript® 3™/ streaming PostScript® PPML/GA Level 1 PPML versions 1,5,2,1 and 2.2 PDF 1.7 PCL 6 Xerox® PPP support
Paper trays	2 x 600 sheets, 2 x 1,700 sheets (80 gsm)	Protocols	IPDS(options) TCP/IP (LPR/LPD, socket), SMB static/auto IP (via DHCP) SNMP v1-v3 (printer MIB, private MIB, Job monitoring MIB), IPP
Standard paper capacity	4,600 sheets	Processor	3.0 GHz
Paper size	203 x 203 mm - 488 x 320 mm; 178 x 252 mm**	Memory	8 GB DDR 4 2400 MHz
Dimensions (WxDxH)	940 x 716 x 1150 mm	Hard disk	1x500 GB 2,5" AND 1x1000 GB 3,5"
Weight	180 kg	Network connectivity	10/100/1000 MB, 2x 1GB Ethernet network ports
OPTIONAL PAPER MODULE			
Description	Next to the standard paper module, two extra paper modules can be included		
Paper trays	2 x 600 sheets, 2 x 1700 sheets (80 gsm) per paper module		
Maximum paper capacity	16,000 sheets (sum of 2 paper modules with dual paper tray)		
Paper size	203 x 203 mm - 488 x 320 mm; Statement (178 x 252 mm)**		
Dimensions (WxDxH)	940 x 716 x 1150 mm		



TECHNICAL
SPECIFICATIONS

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LIGHT WEIGHT MEDIA KIT

Description	Special installation kit for the engine to support the use of media >44 gsm, requires pressurized air, recommended in case of light weight media specialization
Paper size	203 x 203 mm - 350 x 500 mm, all supported sizes support by the paper input modules
Paper weights	>44 gsm plain paper, grain direction in transport direction
BOOKLET MAKER (BLM200)	
Stapling capacity	2-25 sheets (80 gsm media)
Output capacity on conveyor belt	Dependent upon booklet thickness: up to 100 booklets; optional PowerStacker available Conveyor belt supports unlimited stacking by delivering booklets to an external catch tray
Paper weight Booklet pages	60 - 300 gsm
Booklet cover	Up to 300 gsm
Paper size min	203 mm x 248 mm
Paper size max	320 mm x 470 mm
Dimensions (WxDxH)	1540 x 680 x 1135 mm
Weight unit	150 kg
Power requirement	240 V; 7 A
Features	Saddle stitching using staple cartridges, Half folding (1 sheet)
Options	Face trimmer module; SquareFold module; Rotator for maximising productivity of A5 booklet production; Power Stacker for up to 400 booklets
BOOKLET MAKER (BLM550+)	
Saddle stitch capacity	2-52 sheets (80 gsm media); 2-56 sheets 70 gsm media.
Output capacity on conveyor belt	Dependent upon booklet thickness: up to 35 booklets; optional Book Stacker available. Conveyor belt supports unlimited stacking by delivering booklets to an external catch tray.
Paper weight Booklet pages	70 - 300 gsm
Booklet cover	Up to 300 gsm
Paper size min	203 mm x 203 mm
Paper size max	350 mm x 503 mm

Dimensions (WxDxH)
Weight unit
Power requirement
Features Saddle stitching
Options Book Stacker for production environments

2755 x 1870 x 1330 mm
532 kg
240 V; 4 A
Up to 6 stitches per booklet, Half folding (1 sheet); Face trimming; Square spine forming; Rotator for maximising A5 booklet productivity
1040 mm stacking capacity, which means approximately:
- 450 booklets of 10 sheets/40 pages (2 mm spine)
- 180 booklets of 25 sheets/100 pages (5 mm spine)
- 90 booklets of 50 sheets/200 pages (10 mm spine)

INTEGRATED CAMERA MOUNTING UNIT
THIRD PARTY FINISHING

Mounting unit for a 3rd party camera inspection system.
Thanks to the open DFD interface, the varioPRINT 6000 TITAN series is flexible to 3rd party finishing.

* MICR model does not support 328ipm
** with optional statement size support insert

Canon recommends you use Canon Media for the best results.
Please check media (paper) compatibility list to see which variety of paper/media is recommended.
Some images are simulated for clarity of reproduction.
All data is based on Canon's standard testing methods.
Final specifications are subject to change without notice.™ and ®: All company and/or product names are trademarks and/or registered trademarks of their respective manufacturers in their markets and/or countries

Footnote :
¹vP6000 TITAN MICR devices have a 6 week lead time

