

# VarioPrint 6000 TITAN

**PEERLESS  
PERFORMANCE AND  
RELIABILITY – THE CUT  
SHEET PRODUCTION  
PRESS THAT’S  
SECOND TO NONE.**

The ultimate monochrome cut sheet production press has arrived. The VarioPrint 6000 TITAN series promises market-leading output speeds and uptime, game-changing quality and pioneering sustainability.



- Productivity-accelerating, industry-leading monochrome print speeds of up to 328 ipm
- Segment-topping uptime and reliability increases efficiency
- Near-perfect registration thanks to innovative Gemini technology
- Sharp, offset-like tone delivered by CopyPress and ScreenPoint technologies
- Capability to print on lightweight media, for stock as thin as 45 gsm
- Flexible media handling, supporting 350 x 500 mm format, offers a book-on-demand solution
- Low energy consumption, as well as minimal ozone and noise emissions
- Ultimate convenience, with scheduling up to 8 hours in advance and 4 hours of uninterrupted printing
- Workhorse performance achieves print volumes of up to 10 million images per month
- TP wax toner and MICR variants available for specialist applications

VarioPrint 6330 TITAN



VarioPrint 6270 TITAN



VarioPrint 6220 TITAN



VarioPrint 6180 TITAN



**The VarioPrint 6000 TITAN are also available in TP and MICR variants:**

VarioPrint 6330/6270/6220/6180 TP TITAN for transaction printing environments

VarioPrint 6270/6220/6180 MICR TITAN for highly sensitive, negotiable financial documents

**Canon**

# TECHNICAL SPECIFICATIONS

# VarioPrint 6000 TITAN

## TECHNOLOGY

### Imaging technology

Océ Gemini technology for instant duplex printing, Advanced Active Registration technology, Paper logic LED, 600 x 1200 dpi, 85/106/125/141/180 lpi

### Engine resolution

## PRINT SPEED

### Océ VarioPrint 6330\*

- 328 A4 prints per minute
- 171 A3 prints per minute

### Océ VarioPrint 6270

- 272 A4 prints per minute
- 146 A3 prints per minute

### Océ VarioPrint 6220

- 221 A4 prints per minute
- 118 A3 prints per minute

### Océ VarioPrint 6180

- 182 A4 prints per minute
- 97 A3 prints per minute

## TEMPORARY SPEED LICENCES

Temporary speed licenses give flexibility with a speed upgrade for a limited time period

## MAXIMUM MONTHLY PRINT VOLUME (A4)

### Océ VarioPrint 6330

1,000,000 - 10,000,000 (images A4)

### Océ VarioPrint 6270

750,000 - 8,000,000 (images A4)

### Océ VarioPrint 6220

500,000 - 5,000,000 (images A4)

### Océ VarioPrint 6180

300,000 - 2,500,000 (images A4)

## GENERAL

### User operation

Intuitive 15 inch high resolution colour touchscreen

### Dimensions main engine (WxDxH)

1439 x 1070 x 1225 mm

### Weight main engine

779 kg

## ENVIRONMENTAL

### Sound power level Standby Mode

69 db

### Print mode

84 db

### Power consumption

Standby: 0.9 KW

Print mode: Océ VarioPrint 6330 4.9 KW  
Océ VarioPrint 6270 4.4 KW  
Océ VarioPrint 6220 4.3 KW  
Océ VarioPrint 6180 4.0 KW

## PRINT GUARD

### Basic Information

Post fuser entity for VarioPrint 6000 MICR TITAN series and optional for VarioPrint 6000 TP TITAN

### Dimensions (WxDxH)

750 x 850 x 1200 mm

### Weight

178 kg

## PAPER HANDLING

### Paper input Standard

Paper module with 4 paper trays (2 x 1700 sheets + 2 x 600 sheets)

### Options

Second and third paper module

### 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

### 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  
Coated media: 120 - 200 gsm: standard,  
80 - 120 / 200 - 250 gsm: only for approved media

### Paper size

203 x 203 mm - 350 x 500 mm;  
Statement (178 x 252 mm)

## STANDARD PAPER MODULE

### Paper trays

2 x 600 sheets, 2 x 1,700 sheets (80 gsm)

### Standard paper capacity

4,600 sheets

### Paper size

203 x 203 mm - 488 x 320 mm;  
178 x 252 mm\*\*

### Dimensions (WxDxH)

940 x 716 x 1150 mm

### Weight

180 kg

## 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

### Weight

180 kg

## FLEX PAPER MODULE

### 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)

### Paper trays

2 x 600 sheets, 2 x 1650 sheets (80 gsm) per paper module

### Paper size

upper 2 trays: 203 x 203 mm (LEF) - 488 x 320 mm; Statement (178 x 252 mm)

2 bulk trays: 203x208 mm (LEF) - 500 x 350 mm (SEF)

### Max paper size

350 x 500 mm SEF in flex-xl trays only (bulk trays)

### Min paper size

normal trays: same as Standard Paper module; flex-xl trays 208 x 203 mm

### Dimensions (WxDxH)

940 x 716 x 1150 mm

### Weight

180 kg

## INPUT INTERFACE MODULE

### Dimensions (WxDxH)

470 x 1020 x 1150 mm

### Weight

100 kg

## HIGH CAPACITY STACKER

### Description

Three high capacity stackers can be included

### Stacks

2 x 3,000 sheets (80 gsm) per stacker

### Paper size

203 x 203 mm - 350 x 500 mm;  
optional 178 x (203 - 320 mm)

### Maximum paper capacity

18,000 sheets (3 stackers)

### Dimensions (WxDxH)

1150 x 736 x 1150 mm;  
1150 x 736 x 1928 mm (including set finisher)

### Weight

160 kg (290 kg including set finisher)

### Features

Tab printing, DFD finishing for third-party finishing

## OPTIONAL FINISHER

### Description

Optional Staple and stacker finisher in combination with High Capacity Stacker

### Output capacity

4,000 sheets (80 gsm, A4)

### Stapling capacity

100 sheets (80 gsm)

### Paper size

208 x 275 mm - 220 x 306 mm

### Stapling

Corner stapling, Two-side stapling

### Stapling positions

Portrait, Landscape, Book

### Features

Optional: 50 sheet staple cartridge and staples (Specially suited for thin documents)

# TECHNICAL SPECIFICATIONS

# VarioPrint 6000 TITAN

## CONTROLLER

<b>Description</b>	PRISMAsync controller; Type: T43 iBase
<b>Interface</b>	10/100/1000 MB, 2x 1 GB Ethernet network ports
<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 IPDS (optional)
<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

## WORKFLOW

Automatic language sensing for PostScript, PDF and PCL 6  
Instant switching between PCL6, PDF and Postscript3  
Streaming behaviour for all PDLs  
Xerox DigiPath®/FreeFlow software and job ticket support with Océ DPlink software

## Print from USB

PDF, PS, PCL, XPS via USB connection on operator panel  
Kodak SmartBoard® connectivity support with Océ KDKlink

## OCÉ PRISMA® SOFTWARE

Océ PRISMAprepare  
Océ PRISMA satellite  
Océ PRISMApool  
Océ Dpconvert  
Océ Vpconvert  
Océ PRISMAdirect  
Océ PRISMAsync Remote Control  
Océ PRISMAproduction

## LIGHT WEIGHT MEDIA KIT

<b>Description</b>	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
<b>Paper size</b>	203 x 203 mm - 350 x 500 mm, all supported sizes support by the paper input modules
<b>Paper weights</b>	>44 gsm plain paper, grain direction in transport direction

## BOOKLET MAKER (BLM200)

<b>Stapling capacity</b>	2-25 sheets (80 gsm media)
<b>Output capacity on conveyor belt</b>	Dependent upon booklet thickness: up to 100 booklets; optional PowerStacker available Conveyor belt supports unlimited stacking by delivering booklets to an external catch tray
<b>Paper weight Booklet pages</b>	60 - 300 gsm
<b>Booklet cover</b>	Up to 300 gsm
<b>Paper size min</b>	203 mm x 248 mm
<b>Paper size max</b>	320 mm x 470 mm
<b>Dimensions (WxDxH)</b>	1540 x 680 x 1135 mm
<b>Weight unit</b>	150 kg
<b>Power requirement</b>	240 V; 7 A
<b>Features</b>	Saddle stitching using staple cartridges, Half folding (1 sheet)
<b>Options</b>	Face trimmer module; SquareFold module; Rotator for maximising productivity of A5 booklet production; Power Stacker for up to 400 booklets

## BOOKLET MAKER (BLM550+)

<b>Saddle stitch capacity</b>	2-52 sheets (80 gsm media); 2-56 sheets 70 gsm media.
<b>Output capacity on conveyor belt</b>	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.
<b>Paper weight Booklet pages</b>	70 - 300 gsm
<b>Booklet cover</b>	Up to 300 gsm
<b>Paper size min</b>	203 mm x 203 mm
<b>Paper size max</b>	350 mm x 503 mm
<b>Dimensions (WxDxH)</b>	2755 x 1870 x 1330 mm
<b>Weight unit</b>	532 kg
<b>Power requirement</b>	240 V; 4 A
<b>Features Saddle stitching</b>	Up to 6 stitches per booklet, Half folding (1 sheet); Face trimming; Square spine forming; Rotator for maximising A5 booklet productivity
<b>Options Book Stacker for production environments</b>	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)

## INLINE TAPE BINDER (DFS 30)

<b>Binding capacity</b>	Up to 120 sheets (80 gsm media)
<b>Dimensions (WxDxH)</b>	869 x 708 x 1116 mm
<b>Weight unit</b>	160 kg
<b>Power requirements</b>	220V to 240V AC

## INTEGRATED CAMERA MOUNTING UNIT

Inline camera inspection

## THIRD PARTY FINISHING

Thanks to the open DFD interface, the VarioPrint 6000 TITAN series is flexible to 3rd party finishing.  
Some examples of 3rd party finishing are  
BGB 3202 Perfect Binder  
GBC PowerPunch

\* not available as MICR version

\*\* 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.

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UK English edition  
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