

you can
Canon

LP17 / LP24
Large Format
Print Solutions

Ideal for the office and
corporate market

LP17 / LP24

The imagePROGRAF LP17 and LP24 are the perfect solution for your office poster printing needs turning your A4 office documents into stunning large format posters at the touch of a button. Combine with Canon's PosterArtist 2007 software to create your own posters from scratch in four easy steps.

PosterArtist 2007 offering a wide range of simple, high quality poster design features for the Canon imagePROGRAF range of large format printers:

- Create posters from scratch
- Import images / photo's to create your own posters
- Import from MS applications like word, powerpoint and excel
- Use PosterArtist Quick Copy to enlarge your documents



Low running costs for
a great investment

Stunning borderless A2
and A1 prints at incredible speeds

- A2 prints in 21 seconds
- A1 prints in 33 seconds



LP17

17 inch	24 inch	2400 x 1200dpi	4 pl	5 colours	Borderless printing	LP17 A2 21 Seconds	LP24 A1 33 Seconds	PosterArtist Included
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- Windows compatibility and over 20 different pre-loaded media types
- Scan to Enlarge functionality linking to Canon MFP range to scan in an original and then print it out large
- Borderless Prints for maximum impact

We Speak Image

Class	LP17: 17-inch, LP24: 24-inch
Ink Type	Pigment and Dye reactive ink, 5 colors (MBK x 2, BK, C, M, Y)
Maximum Print Resolution	2,400 x 1,200 dpi
Printing Speed (LP17- A2 Roll, LP24- A1 Roll)	LP17: 0:21 (Draft-CAD), LP24: 0:33 (Fast-CAD)
Plain paper	LP17: 0:47 (Standard-CAD), LP24: 1:19 (Standard-CAD)
Coated Paper	LP17: 1:38 (Standard-Full Colour Image), LP24: 2:44 (Standard-Full Colour Image)
Photo Glossy Paper	
Dimensions, Weight (Net) W x D x H (mm), (kg)	LP17: Main unit 819 (W) x 733 (D) x 317 (H) mm ; Weight: approx. 39 kg LP24: Main Unit, 997 (W) x 810 (D) x 344 (H) mm ; Weight: approx. 51 kg LP24: Main unit with Stand 997 (W) x 991 (D) x 989 (H) mm; Weight: approx. 68 kg
Dimensions, Weight (Packaged) W x D x H (mm), (kg)	LP17: Main unit with Palette, 960 (W) x 874 (D) x 628 (H) mm; Weight: approx. 57 kg LP24: Main unit with Palette, 1,138 (W) x 914 (D) x 675 (H) mm; Weight: approx. 74 kg
Power Supply	AC 100 - 240 V (50/60 Hz)
Input power	100 W or less
Power consumption	
Standby power consumption (At the low power mode)	220 V - 240 V
Power off (standby)	LP17: 7 W or less (when IEEE1394 is mounted, 14 W or less) LP24: 6 W or less (when IEEE1394 is mounted, 11 W or less) 1 W or less (In compliance with Executive Order of the President of the United States of America)
Operational Environment	Temperature: 15 - 30°C, Humidity: 10 - 80 % (Condensation free)
Acoustic Noise	
Acoustic pressure	Operation: 52 dB (A) or less, Standby: 35 dB (A) or less
Acoustic power	Operation: LP17: 6.7 Bels or less, LP24: 6.6 Bels or less
Minimal Line Width	0.02mm (Theoretical value)
Line Accuracy	±0.1 % or less (User adjustments necessary. Printing environment media must match that used for the adjustments. CAD paper required: Plain paper, CAD tracing paper, coated paper, CAD translucent matte film only.)
Operation Panel	
Display	Large LCD: LP17: 16 columns x 2 lines, Key x 11, LED x 4, LP24: 160 x 128 dots, Key x 12, LED x 5
Displayable Language on LCD	US-English, French, German, Italian, Spanish, Chinese (simplified), Korean, Japanese (Kanji)
Hard Disk	80GB
Printer Language	GARO, HP-GL/2, HP RTL
Interface	
USB2.0 Hi-Speed	
Type	Built-in
Mode	Full Speed (12 Mbit/sec), High Speed (480 Mbit/sec), Bulk transfer Series B (4 pins)
Connector type	
Ethernet	
Type	Built-in
Standard	IEEE 802.3 10base-T IEEE 802.3u 100base-TX / Auto-Negotiation IEEE 802.3 x Full Duplex
Protocol	IPX/SPX (Netware 3.2(J)), 4.1 (J), 4.11(J), 4.2(J), 5.0(J), 5.1(J), SNMP (Canon-MIB), HTTP, TCP/IP, AppleTalk
IEEE1394 (Option)	
Type	Slot card type
Standard	IEEE1394 - 1995, P1394a, Half duplex, Data/Strb differential serial
Data-transfer time	100 / 200 / 400 Mbit/sec.
Connector type	LP17: In compliance with IEEE1394 - 1995, 6 pins, No power supply
Operating Systems supported	Windows 2000, XP, Server 2003, Vista (32)
Regulations	CE Mark, CB Certification, TUV (GS), Gost-R, UL, FCC class B
PRINT HEAD	
Model	PF-03
Type	Bubble-jet on demand
Head configuration	6 colours integrated type (6 chips per print head)
Nozzle pitch	1,200 dpi x 2
Nozzle per chip	MBK : 5,120 nozzles, Other Colours : 2,560 nozzles each
Droplet size	4 pl per colour

INK TANK	
Model	Model - PFI-102 (130ml), MBK x 2, BK, C, M, Y
MEDIA HANDLING	
Roll paper	One Roll, Front-loading, Front Output
Cut sheet	Front-loading, Front Output (Manual feed using media locking lever)
Media type	
Roll paper	Standard Paper 80gsm/90gsm, Matt Coated Paper 90gsm/120gsm/140gsm, Extra Matt Coated Paper 180gsm, Opaque Paper 120gsm, High Resolution Graphic Paper - Self Adhesive 140gsm, High Resolution Barrier Paper 180gsm, Glossy Photo Paper 190gsm/240gsm, Satin Photo Paper 190gsm/240gsm, Inst Dry Paper Glossy 200gsm, Inst Dry Paper Satin 200gsm, Photo Paper High Gloss 255gsm, Photo Paper Semi Matt 255gsm, Photo Paper Pearl 260gsm, Photo Realistic Paper 210gsm, Heavy Weight Glossy Photo Paper 300gsm, Heavy Weight Satin Photo Paper 300gsm
Media Size	
Roll paper (width)	ISO: A3, A2, A1, JIS: B2, ARCH: 24" Others: 10", 14", 16", 17"
Cut sheet	ISO: A4, A3, A3+, A2, B4, B3, DIN: C4, C3, C2, JIS: B4, B3, ANS: 8.5 x 11", 8.5 x 14", 11 x 17", 13 x 19", 17 x 22", ARCH: 9 x 12", 12 x 18", Photo: 14 x 17", 12 x 16", 10 x 12", 10 x 15", 8 x 10", 16 x 20" (US Photo size), Others: 13 x 22"
Media Thickness	Roll paper & Cut sheet: 0.07 - 0.8 mm
Maximum Outside Diameter of Roll Paper	150.0 mm
Media Core Size	Internal diameter of roll core: 2" / 3" (Option)
Media Width	LP17: Roll paper: 254 - 431.8 mm LP24: Roll paper: 254 - 609.6 mm LP17: Cut sheet: 203.2 - 431.8 mm LP24: Roll paper: 254 - 609.6 mm
Minimal Printable Paper Length	203.2 mm
Maximum Printable Paper Length	Roll paper: 18 m (Varies according to the OS and application) Cut sheet: 1.6 m
Margins (Top, Bottom, Sides)	
Recommended area	Roll paper: Top: 20 mm, Bottom: 5 mm, Side: 7 mm Cut sheet: Top: 20 mm, Bottom: 23 mm, Side: 7 mm Roll paper: Top: 3 mm, Bottom: 3 mm, Side: 3 mm Roll paper (borderless print): Top: 0 mm, Bottom: 0 mm, Side: 0 mm Cut sheet: Top: 3 mm, Bottom: 23 mm, Side: 3 mm
Printable area	
Media width for borderless printing	257 mm (JIS B4), 329mm (JIS A3+), 420 mm (ISO A2), 431.8 mm (ISO A2+/17"), 10", 14", 16", 24
OPTION	
Printer Stand	LP24: ST-24
Auto Roll Feed Unit (including RH2-11)	RU-02
Printer Stand	ST-11
Roll Holder Set	LP17: RH2-11, LP24: RH2-24 (2-inch core spindle with 3-inch media tube attachment and borderless printing space)
IEEE1394 Expansion Board	EB-05
CONSUMABLES	
Ink Tank	PFI-102 (130 ml) ; MBK, BK, C, M, Y
Print Head	PF-03
Maintenance Cartridge	LP17: MC-05, LP24: MC-16
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