

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



Large LCD with graphics for easy operation that is compact and quiet

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	2,400 x 1,200dpi	4 pl	5 colours	Borderless printing	LP17 A2 20 Seconds	LP24 A1 33 Seconds	PosterArtist Included
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- Windows compatibility and over 21 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
- Outstanding line production, solid image consistency and high quality text reproduction
- 15,360 nozzles and 4 pl droplet size

*We Speak Image*

Class Ink Type	LP17: 17-inch, LP24: 24-inch 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: 0:20 (Draft), LP24: 0:33 (Draft)
Plain paper Coated Paper Photo Glossy Paper	LP17: 0:55 (Standard), LP24: 1:19 (Standard) LP17: 1:38 (Standard), LP24: 2:44 (Standard)
Dimensions, Weight (Net) W x D x H (mm), (kg)	LP17: Main unit 819 (W) x 733 (D) x 317 (H)mm ; Weight: approx. 39kg LP24: Main Unit, 997 (W) x 810 (D) x 344 (H)mm ; Weight: approx. 51kg LP17: Main unit with Stand 819 (W) x 981 (D) x 989 (H)mm; Weight: approx. 58kg LP24: Main unit with Stand 997 (W) x 991 (D) x 989 (H)mm; Weight: approx. 68kg
Dimensions, Weight (Packaged) W x D x H (mm), (kg)	LP17: Main unit with Pallett, 960 (W) x 874 (D) x 638 (H)mm; Weight: approx. 57kg LP24: Main unit with Pallett, 1,138 (W) x 914 (D) x 675 (H)mm; Weight: approx. 74kg
Power Supply Input power	AC 220 - 240 V (50/60 Hz)
Power consumption	100 W or less
Standby power consumption (At the low power mode) 220 V - 240 V	LP17: 6 W or less (when IEEE1394 is mounted, 11 W or less) LP24: 6 W or less (when IEEE1394 is mounted, 11 W or less)
Power off (standby)	1 W or less (In compliance with Executive Order of the President of the United States of America)
Operational Environment Acoustic Noise	Temperature: 15 - 30°C, Humidity: 10 - 80 % (Condensation free)
Acoustic pressure	Operation: 52 dB (A) or less, Standby: 35 dB (A) or less
Acoustic power	Operation: LP17: 6.6 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 5, LP24: 160 x 128 dots, Key x 12, LED x 5
Displayable Language on LCD	LP17: US-English, French, German, Italian, Spanish LP24: US-English, French, German, Italian, Spanish, Korean, Russian
Interface USB2.0 Hi-Speed	Built-in
Type	Full Speed (12 Mbit/sec), High Speed (480 Mbit/sec), Bulk transfer
Mode	LP17: Series B (4 pins), LP24: Series B (4 pins)
Connector type Ethernet	Built-in
Type	IEEE 802.3 10base-T
Standard	IEEE 802.3u 100base-TX / Auto-Negotiation
Protocol	IEEE 802.3 x Full Duplex LP17: IPX/SPX (Netware 4.2 (J), 5.1 (J), 6.0 (J)), SNMP (Canon-MIB), HTTP, TCP/IP, AppleTalk LP24: IPX/SPX (Netware 4.2 (J), 5.0 (J), 6.0 (J)), SNMP (Canon-MIB), HTTP, TCP/IP, AppleTalk
IEEE1394 (Option) Type	Slot card type (option)
Standard	IEEE1394 - 1995, P1394a, Half duplex, Data/Strb differential serial
Data-transfer time	100 / 200 / 400 Mbit/sec.
Connector type	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
<b>MEMORY</b>	
Standard Memory	LP17: 192Mb, LP24: 256Mb
<b>PRINT HEAD</b>	
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
<b>INK TANK</b>	
Model	Model - PFI - 102 (130ml), MBK, BK,C, M , Y
<b>MEDIA HANDLING</b>	
Roll paper	One Roll, Front-loading, Front Output
Cut sheet	Cassette: Front loading, Front output, Manual Feed: top Feeding, Front output

Media type	Roll paper	LP17/24 : 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 (LP24 only), JIS: B4, B2 (LP24 only), ARCH: D (24" = 609.6mm) (LP24 only) Others: 8", 10", 14", 16", 17", 300mm, A3+ (329mm)
Cut sheet	Cut sheet	ISO: A4, A3, A3+, A2, A1 (LP24 only), B4, B3, B2 (LP24 only), DIN: C4, C3, C2 (LP24 only), JIS: B4, B3, B2 (LP24 only), ANSI: Letter (8.5 x 11"), Legal (8.5 x 14"), 11 x 17", 13 x 19", 17 x 22", 22 x 34" (LP24 only), ARCH: 9 x 12", 12 x 18", 18 x 24" (LP24 only), 24 x 36" (LP24 only), Photo: 20 x 24" (LP24 only), 18 x 22" (LP24 only), 14 x 17", 12 x 16", 10 x 12", 10 x 15", 16 x 20" (US photo size), Poster: 20 x 30" (LP24 only), 300 x 900mm, Others: 13 x 22", 17 x 24" (LP24 only) Roll paper - 0.07 - 0.8mm Cut sheet: Cassette - 0.08 - 0.3mm, Manual feed (top) - 0.07 - 0.8, Manual Feed (front) - 0.5 - 1.5mm
Media Thickness	Media Thickness	150.0 mm Internal diameter of roll core: 2" / 3" LP17: Roll Paper - 203 - 432mm LP24: Roll Paper - 203 - 610mm LP17: Cut Sheet: Cassette Feed - 203 - 432mm LP17: Cut Sheet: Manual Feed (top) - 203 - 432mm LP17: Cut Sheet: Manual Feed (Front) - 203 - 432mm LP24: Cut Sheet: Cassette Feed - 203 - 432mm LP24: Cut Sheet: Manual Feed (top) - 203 - 610mm LP24: Cut Sheet: Manual Feed (Front) - 203 - 610mm
Maximum Outside Diameter of Roll Paper	Media Core Size	Media Width
Media Width	Minimal Printable Paper Length	LP17: Roll Paper - 203mm, Cut Sheet - Cassette: 279mm, Manual Feed (Top): 279mm, Manual Feed (Front): 520mm LP24: Roll Paper - 203mm, Cut Sheet - Cassette: 279mm, Manual Feed (Top): 279mm, Manual Feed (Front): 520mm
Maximum Printable Paper Length	Maximum Printable Paper Length	LP17: Roll Paper - 18m (varies according to the OS and application), Cut Sheet - Cassette: 594mm, Manual Feed (Top): 610mm, Manual Feed (Front): 914mm LP24: Roll Paper - 18m (varies according to the OS and application), Cut Sheet - Cassette: 594mm, Manual Feed (Top): 610mm, Manual Feed (Front): 914mm
Margins (Top, Bottom, Sides) Recommended area	Printable area	Roll paper: Top: 20mm, Bottom: 5mm, Side: 5mm Cut Sheet: Cassette/Manual Feed (Top) - Top: 20mm, Bottom: 27mm, Side: 5mm Manual Feed (Front) - Top: 20mm, Bottom: 23mm, Side: 5mm Roll paper (borderless printing): Top: 3mm (0mm), Bottom: 3mm (0mm), Side: 3mm (0mm) Cassette: Top: 3mm (0mm), Bottom: 3mm (0mm), Side: 3mm (0mm) Manual Feed (Top): Top: 3mm, Bottom: 3mm, Side: 3mm Manual Feed (Front): Top: 3mm, Bottom: 23mm, Side: 3mm
Media width for borderless printing	Media width for borderless printing	10" (254mm), B4 (257mm), A3+ (329mm), 14" (356mm), 16" (407mm), A2 (420mm), A2+/17" (432mm), B2 (515mm) (LP24 only), A1 (594mm) (LP24 only), 24" (610mm) (LP24 only)
<b>OPTION</b>	Printer Stand	LP17: ST-11, LP24: ST-24
Auto Roll Feed Unit (including RH2-11) Basket	Roll Holder Set	LP17: RU-02 LP17: BU-02 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	
<b>CONSUMABLES</b>	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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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.		

<http://www.imageprograf-printer.co.uk>

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