



## ImagePrograf TM-255

Large Colour Format Printer  
A0 Posters in 20 seconds  
A1 Posters in 22 seconds

**oxbow**

**Canon**

# ImagePrograf TM-255

## Specifications

Elevate printing experiences with enhanced productivity, intuitive functionality and professional image quality from a sustainable device. The 24" printer can seamlessly create accurate CAD prints with sharp lines and eye-catching marketing materials, designed for corporate and sizable AEC offices and the retail and education sector.



Printer Type	5 Colours 24"	Borderless Printing Width (Roll Only)	[Recommended] 515mm(JIS B2), 594mm (ISO A1), 10", 14", 17", 24" [Printable] 257mm(JIS 84), 297mm (ISO A3), 329mm (ISO A3+), 420mm(ISO A2), 515mm(JIS 83), 8", 12", 15", 16", 18", 20", 22", 300mm, 500mm, 600mm Other than above, free size borderless printing is supported on only roll paper by user definition
Print Technology	Canon Bubblejet on Demand 6 colours integrated type (6 chips per print head x 1 print head)	Maximum number of delivered prints	Standard position: 1 sheet Folding position: Plain paper 20 sheets on A1 portrait Flat position: Plain paper 20 sheets on A2 landscape (exclude strong curled position)
Print Resolution	2,400 x 1,200 dpi	Power Supply	AC 100-240V (50-60Hz)
Number of Nozzles	Total: 15360 nozzles MBK: 5120 nozzles BK, C, M, Y: 2560 nozzles each	Power Consumption	Operation: 64W or less Sleep mode: 2.2W or less Default setting for the time to enter the Sleep mode: 5 mins Power off: 0.1W or less
Line Accuracy	±0.196 or less User adjustments necessary. Printing environment and media must match those used for the adjustments.	Operating Environment	Temperature: 15-30c, Humidity: 10-80% RH Operation: 41dB(A), (Standard Plain Paper, Standard Mode (Measured based on ISO7779 standard) Standby: 35 dB(A) or less Operation: 6.2 Bels or less (Standard Plain Paper, Standard mode, Line Drawing/Text mode)(Measured based on ISO7779)
Nozzle Pitch	1,200 dpi x 2 tines	Acoustic Noise (Power/Pressure)	
Ink Droplet Size	minimum 5pl per colour	Regulations	CE mark, UKCA mark CB Certification EPEAT GOLD
Ink Capacity	Bundled Starter Ink: 490ml (130ml for MBK, 90ml x 4 for BK, C, M, Y) Sales Ink: 300/130ml (MBK, BK, C, M, Y)	Environment Certificates	
Ink Type	Pigment inks : 5 colours MBK/BK/C/M/Y	Physical Dimensions and Weight	Main Unit with Stand 978 x 885 x 1060mm (Operational panel is not tilted up/Basket Opened) 978 x 756 x 1060mm (Operational panel is not tilted up/Basket Closed)
OS Compatibility	32 Bit: Windows 7, Windows 8.1, Windows 10 64 Bit: Windows 7, Windows 8.1, Windows 10, Windows 11, Windows Server 2008R2, 2012, 2012R2, 2016, 2019, 2022 Apple Macintosh: macOS 10JS.7	Packaged Dimensions and Weight	Printer ( Main unit with stand and pallet)
Others supported job	Apple AirPrint	Software Included	Software available as Download from Web
Printer Languages	HP-GL/2, HP RTL, PDF (Ver. 1.7), JPEG (Ver. JFIF 1.02), CALS G4 (submission via FTP only)	Optional Items	2"/3" Roll Holder: RH2-28 IC Card Reader Holder (Installed by): RA-02
Standard Interfaces	USB A Port: USB Memory (Direct Print) USB B Port: Hi-Speed USB Ethernet: IEEE802.3ab(1000base-T), IEEE802.3u (100BASE-TX)/IEEE802.3 (10BASE-T) Wireless LAN: IEEE802.11n/IEEE802.11g/IEEE802.11b	User Replaceable Items	Ink Tank: M:PFI-321(300ml) / PFI-121(130ml), MBK/BK/C/Y:PFI-320(300ml) / PFI-120(130ml) Print Head: PF-06 Cutter Blade: CT-08
Standard memory	128GB (Physical memory 2GB)		
Hard Drive	Expansion slot : No 500GB (Encrypted)		
PRINTING SPEEDS			
CAD Drawing			
Plain paper (A1)	0:20 (Fast Economy Mode) 0:23 (Fast) 0:40 (Standard)		
Poster			
Plain paper (A1)	0:22 (Fast Economy Mode) 0:25 (Fast) 0:44 (Standard)		
Heavy coated paper (A1)	0:55 (Fast) 1:23 (Standard)		
Media Feed and Output	Roll Paper : One Roll, Upper-loading, Front Output Cut Sheet : Upper-loading, Front Output (Manual feed using media tocking lever)		
Media Width	Roll paper: 203.2 - 610mm Cut sheet: 203.2 - 610mm		
Media Thickness	Roll/Cut : 0.07mm - 0.8mm		
Minimum Printable Length	Roll paper: 203.2mm Cut sheet: 279.4mm		
Maximum Printable Length	Roll paper : 18m (varies according to the OS and application) Cut sheet : 1.6m		
Maximum Media Roll Diameter	150mm		
Media Core Size	Internal diameter of roll core: 2"/3"		
Margins Recommended area	Roll paper: Top: 20mm, Bottom: 3mm, Side: 3mm		
Margins Printable area	Cut sheet (AppleAirPrint): Top: 20mm, Bottom: 31mm, Side: 3mm		

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