



WF1

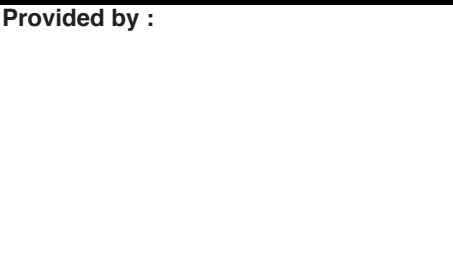
LATEX PRINTER

WIDEN YOUR HORIZON



WF1 SPECIFICATIONS	
Model Name	
WF1-L640	
Machine Dimension	
2,886 x 836 x 1,550mm	
Machine Weight	
266kg	
Printing Width	
Max. 1,615mm (set width : 259 ~ 1,625mm)	
Media	Width
	259mm (10.2") to 1,625mm (64")
	Thickness
	Max. 1.0mm (0.039") with liner
	Roll Outer Diameter
	Max. 250mm (9.8")
Ink	Roll Weight
	Max. 45kg
	Core Diameter
	76.2mm (3") or 50.8mm (2")
	Type
Ink	Water-Based Polymer Ink
	Color
	CMYK + Optimizer
Pouch Size	
700ml	
Ink Head Type	
Piezo	
Number of Ink Heads	
2	
Max. Print Resolution	
1,200dpi x 1,200dpi	
Print Speed	
14.7m ² /h (Standard Quality, 8-pass)	
Ink Drying System	Heater Temperature
	25°C to 45°C (77°F to 113°F)
Ink Drying System	Dryer Temperature
	30°C to 110°C (86°F to 230°F)
Connectivity	
Ethernet (100 BASE-TX / 1000 BASE-T)	
Power Supply	Printer
	AC 200V ~ 240V, 50/60Hz, 3A
	Heater
Power Supply	AC 200V ~ 240V, 50/60Hz, 10A
	Dryer
Power Supply	AC 200V ~ 240V, 50/60Hz, 10A
Max. Power Consumption	
4kW	
Acoustic Noise Level	Operation
	69db(A) or less
Acoustic Noise Level	Standby
	53db(A) or less
Operating System	
Windows 10 (64-bit), Windows 11 (64-bit)	

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MAKE THE WORLD BRIGHTER

Piezo Electric Printheads

With our known Brother Industrial printhead quality, you can achieve a **wider color gamut** to reach a print result of up to 1200 dpi.

This color spectrum and high resolution can be achieved with three variable **droplet sizes down to 5 picoliter**, leaving plenty of room for a wide palette of colors and color depth. Smooth gradations, blends and neutral gray tones are therefore effortless.

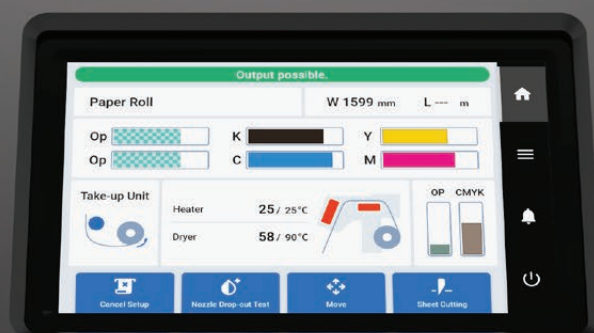


WORKING EFFICIENTLY FOR A BRIGHTER WORLD

Responsible Solution For Your Production

Our large wide format printer also makes a good impression in production - the automatic gap adjustment prints more accurately on a wider range of media thicknesses. With our water-based inks, less outgas time is necessary and you're ready to go right away.

The **7 inch touch screen** allows easy and fast handling even in the most stressful situations. Also, the **included high professional production rip software** provides a quick and easy to understand application for the user to start printing in no time.



PRINT LARGER WITH BRILLIANT INK

Brother Latex Ink

With our **Latex Ink** developed by Brother you can achieve a high color depth and an excellent print result on a wide range of materials such as PVC, paper, canvas, wallpaper and many more.

Thanks to our **water-based** and **GREENGUARD Gold certified** ink, the prints are suitable for indoor use as the ink emits less outgas.

The two **Brother printheads**, one with an optimizer that prepares the media surface for the CMYK printhead, allow the ink droplets to form a finer dot which results in more accurate colours and images.

