

# UJET<sup>®</sup> MC3

## Features & Specifications

		Premium	Express
<b>Printer Head</b>	Type	Drop-on-demand micro piezo inkjet technology, 8 Color Print Head	
	Nozzle Configuration	180 nozzles x 8 lines per 1 head x 2 print heads	
	Height Adjustment	2.5mm, 3.5 mm	1.5mm, 2.5 mm
<b>Ink</b>	Type	Reactive / Acid / NanoColorant	Sublimation, NanoColorant
	Color	4 / 8 Colors	
	Feeding Method	Sub-bag ink feeding system	
<b>Media</b>	Width	1,000 ~ 1,625mm (Roll Media)	
	Thickness	0.1 ~ 2.0mm (Roll Media)	0.1 ~ 1.5mm (Roll Media)
	Type	Cotton, Silk, PET, Nylon/Lycra, Wool, Rayon, Jute etc	Sublimation paper, Wallpaper
	Maximum Roll Media Weight & diameter	30kg, 250mm diameter	30kg, 150mm diameter
	Take-up Roll/ Media Feeder System	Media Feeder & Take-up included NBR (Nitrile Rubber Roller) for fabric feeding	Two Step Pressure Adjusting Grid Roller
<b>Max. Print Width</b>	1,615 mm		
<b>Printing Mode</b>	Resolution	540 x 720dpi, 720 x 720dpi, 1,440 x 720dpi, 1,440 x 1,440dpi	
	Multiple Print Mode / Resolution	Quality 1: 1,440 x 1,440dpi, 16pass (Uni-D)	
		Quality 2: 1,440 x 720dpi, 8pass (Uni-D)	
		Quality 3: 720 x 720dpi, 8pass (Uni-D)	
		Quality 4: 720 x 720dpi, 8pass (Bi-D)	
		Graphics 1: 720 x 720dpi, 8pass (Uni-D)	
		Graphics 2: 720 x 720dpi, 8pass (Bi-D)	
		Banner 1: 540 x 720dpi, 6pass (Uni-D)	
		Banner 2: 540 x 720dpi, 6pass (Bi-D)	
		Banner 3: 720 x 720dpi, 4pass (Uni-D)	
Banner 4: 720 x 720dpi, 4pass (Bi-D)			
<b>Heating System</b>	Dry-Heater (50~80°C)	Option	
<b>Interface</b>	Ethernet 100BASE-TX / 10BASE-T		
<b>Printer Language</b>	MH-RTL pass		
<b>Memory</b>	128M		
<b>Power Supply</b>	AC220~240V, 50/60±1Hz		
<b>Power Consumption</b>	3.3kw	1kw	
<b>Noise</b>	50dB or less		
<b>Operation Environment</b>	Temperature: 20~30°C, Humidity: 40~60%(no condensation)		
<b>Dimension</b> (Width x Depth x Height)	2,700mm(W) x 900mm(D) x 1,270mm(H)	2,700mm(W) x 845mm(D) x 1,270mm(H)	
<b>Weight</b>	300kg	260kg	

※ This specification is subject to change without notice.

Print Mode		Weaving	Speed (m <sup>2</sup> /hr)
720 x 720	Banner 4 (Bi)	Wave 1	11.760
720 x 720	Banner 4 (Bi)	Fine & Fuzz1	10.062
720 x 720	Graphic 2 (Bi)	Wave 1	5.991
720 x 720	Graphic 2 (Bi)	Fine & Fuzz1	5.017

※ When 1m x 1m is printed using RipMaster



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