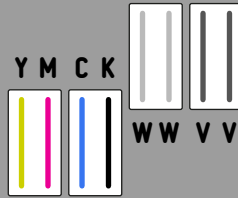
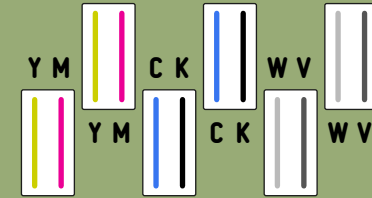


Mutoh Performance Jet PJ2508UF Speed Table

4 Head Configuration



6 Head Configuration
(Or 4 Head Config in double CMYK)



Print Speed for CMYK Single Layer

	Pixel Extract	Half Scan	Feather	Direction H. Speed	Speed Quality	
600x300 dpi 1 Scan	NO	OFF	None	Bi-Dir 1200 Cps	85 m ² /h Top Engine	
600x600 dpi 2 Scan	NO	OFF	Uniform Normal	Bi-Dir 800 Cps	21 m ² /h Super Draft	
600x900 dpi 3 Scan	NO	OFF	Uniform Normal	Bi-Dir 800 Cps	14 m ² /h Draft	
600x600 dpi 4 Scan	1/2	OFF	Uniform Normal	Bi-Dir 800 Cps	10 m ² /h Normal	6 m ² /h Uni-Dir
600x900 dpi 6 Scan	1/2	OFF	Uniform Normal	Bi-Dir 800 Cps	6,5 m ² /h Quality	4 m ² /h Uni-Dir
600x600 dpi 8 Scan	1/2	ON	Uniform Normal	Bi-Dir 800 Cps	4 m ² /h High Quality	3 m ² /h Uni-Dir
600x900 dpi 12 Scan	1/2	ON	Uniform Normal	Bi-Dir 800 Cps	3 m ² /h Super Quality	1,7 m ² /h Uni-Dir

In case of CMYK - White : Print speed is not affected
Adding Varnish can be done in a second run.

Print Speed for CMYK Single Layer

	Pixel Extract	Half Scan	Feather	Direction H. Speed	Speed Quality	
600x300 dpi 1 Scan	NO	OFF	None	Bi-Dir 1200 Cps	190 m ² /h Top Engine	
600x600 dpi 2 Scan	NO	OFF	Uniform Normal	Bi-Dir 800 Cps	42 m ² /h Super Draft	
600x900 dpi 3 Scan	NO	OFF	Uniform Normal	Bi-Dir 800 Cps	30 m ² /h Draft	
600x600 dpi 4 Scan	1/2	OFF	Uniform Normal	Bi-Dir 800 Cps	21 m ² /h Normal	12,1 m ² /h Uni-Dir
600x900 dpi 6 Scan	1/2	OFF	Uniform Normal	Bi-Dir 800 Cps	14 m ² /h Quality	8,1 m ² /h Uni-Dir
600x600 dpi 8 Scan	1/2	ON	Uniform Normal	Bi-Dir 800 Cps	10 m ² /h High Quality	6,2 m ² /h Uni-Dir
600x900 dpi 12 Scan	1/2	ON	Uniform Normal	Bi-Dir 800 Cps	7 m ² /h Super Quality	4,1 m ² /h Uni-Dir

In case of CMYK - White : Print speed is reduced 50%, and the White ink density is reduced to 50% of the 4-head config.

Ricoh Gen 5 Vardot Printhead : Dotsizes are 7, 14 and 21 Picoliter
Machine full table size : 2550 x 1250mm, height 100mm (max load is 50kg per m²)
Resolutions : 600x300 / 600x600 / 600x900 / 600 x 1200 / 1200x1200
UV Lamps can be set to : Both / Leading / Trailing with adjustable percentage
Head Speeds : 400CPS / 800CPS / 1200CPS
Feathering (Weaving) : 3 Uniform weaves, 3 Gradient weaves, and None / Custom

Pixel Extract and HalfScan functions can be used to increase passes / ink amount
Layering modes are customizable (CMYK Only, CMYK-W, W-CMYK, CMYK-W-V, etc..)
Varnish can be cured in sync (matt finish) or be cured in a second run (gloss finish).
Extra features : On the fly adjustable print mode (uni-bi, and head speed).
Curing at custom head height for more glossy effect.
Prints can be paused and resumed, even in case of an emergency head stop.