

A compact hybrid UV printer for both flexible and rigid media



Available with extension table (optional)



Fast printing and efficient workflow

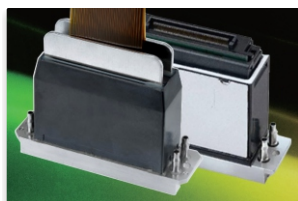
- ◆ Up to 8 Ricoh Gen5/Gen6 heads with 4 levels of grayscale.
- ◆ Easily and quickly load up to 4 sheets of media with alignment bar.
- ◆ Humanized panel design for one-man operation.
- ◆ Load, print and collect the media simultaneously to increase the productivity.

Powerful system with rich configurations

- ◆ Dual water cooling LED UV lamps are effective and energy saving.
- ◆ GZ negative pressure system assures stable ink supply and nozzle jetting.
- ◆ White ink stirring and circulation system ensures stable white printing and long white head life.
- ◆ Adjustable precise belt system offers accurate and stable media transportation.
- ◆ Air shafts enable precise unwinding and rewinding of flexible media.
- ◆ Dual linear guides and AC servo system assure quiet, stable & accurate carriage movement.
- ◆ High efficient anti-static system eliminates the ink overspray to achieve perfect printing.

Save your space with versatile applications

- ◆ Print on both rigid and flexible media by a single device.
- ◆ Built-in folding table saves work space when you print flexible media or don't use the printer.
- ◆ LED UV lamps and anti-static system enable the printer to print on a wide range of substrates.



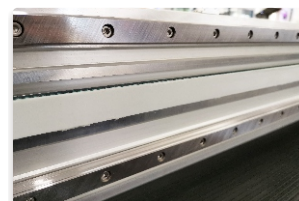
Ricoh Gen5/ Gen6 print heads



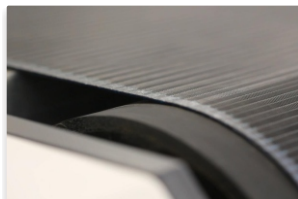
Negative Pressure System



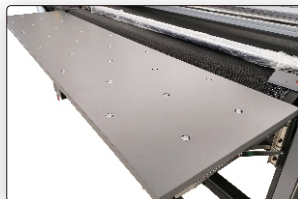
LED UV lamps & Static eliminator



Dual linear guides



Accurate belt system


Build-in folding table


Media alignment bar



400w AC servo system

ITEM			SPECIFICATION					
Model			GZF1808D					
Print Head			3~8 Ricoh Gen 5 printheads			3~8 Ricoh Gen 6 printheads		
Resolution			600x600dpi~600x1800dpi					
Curing System			Dual water cooling LED UV curing lamps					
Ink			UV curable ink					
Color Configuration			1xKCMY; 1xWW+1xKCMY; 1xWW+1xKCMY+1xVV; 2xWW+1xKCMY+2xVV; 2xKCMY; 2xWW+2xKCMY; 3xKCMY; 2xWW+3xKCMY					
Ink Supply System			Negative pressure system + Stirring and circulation system for white ink					
Ink Tank			2500ml					
Media Thickness			Up to 70mm					
Media Type			Flexible Media: Ceiling Film,Vinyl, Frontlit, Backlit, Banner, Fabric, Wall paper, Leather, etc. Rigid Media: PVC board, Foam board, Corrugated Paper, Aluminum, Wood,etc					
Printing Width			Max. 1800mm					
Printing Speed	Print Mode	Resolution	1xKCMY	2xKCMY	3xKCMY	1xKCMY	2xKCMY	3xKCMY
	Draft	600x600	30.2m²/h	54m²/h	72.9m²/h	32.2m²/h	57.5m²/h	77.3m²/h
	Production	600x900	20.7m²/h	38.2m²/h	52.9m²/h	22.2m²/h	40.8m²/h	56.3m²/h
	Hi-Res	600x1200	9.9m²/h	19.1m²/h	27.4m²/h	10.6m²/h	20.5m²/h	29.4m²/h
	Photo	600x1800	6.8m²/h	13.3m²/h	19m²/h	7.3m²/h	14.2m²/h	20.4m²/h
Data Interface			External: USB3.0; Internal: Fiber Optical					
Working Environment			Temp.20°C~30°C, Humidity:35%~65%					
Software			PhotoPRINT UV+GZ control console					
Power Requirements			Single-phase, AC220V±10%, 50/60Hz, 14A					
Power Consumption			Printer + UV controller: Approx. 3080W					
Installed Size/Packed Size			LxWxH(mm): 4050x1430x1460/ 4300x1570x1700(Printer); LxWxH(mm): 2040x1200x940/ 2270x900x1700(Extension table) LxWxH(mm): 650x340x340/ 760x450x560 (Vacuum blower)					
N.W./G.W.			1300kgs/1620kgs(Printer);67kgs/190kgs(Extension table);40/45(Vacuum blower))					

*Specifications are liable to change without prior notice.

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