

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.

**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.

**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 Panasonic servo system assure quiet, stable & accurate carriage movement.
- ◆ High efficient anti-static system eliminates the ink overspray to achieve perfect printing.



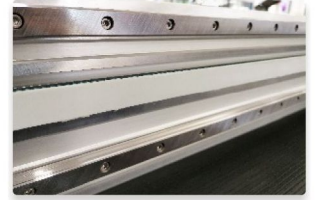
Ricoh Gen5/ Gen6 print heads



Negative Pressure System



LED UV lamps & Static eliminator



Dual linear guides



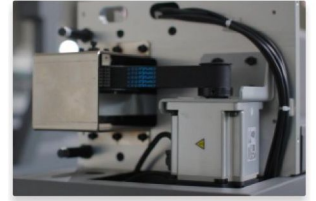
Accurate belt system



Build-in folding table



Media alignment bar



Panasonic 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	30.2m <sup>2</sup> /h	54m <sup>2</sup> /h	72.9m <sup>2</sup> /h	32.2m <sup>2</sup> /h	57.5m <sup>2</sup> /h	77.3m <sup>2</sup> /h
	Production	600x900	20.7m <sup>2</sup> /h	38.2m <sup>2</sup> /h	52.9m <sup>2</sup> /h	22.2m <sup>2</sup> /h	40.8m <sup>2</sup> /h	56.3m <sup>2</sup> /h
	Hi-Res	600x1200	9.9m <sup>2</sup> /h	19.1m <sup>2</sup> /h	27.4m <sup>2</sup> /h	10.6m <sup>2</sup> /h	20.5m <sup>2</sup> /h	29.4m <sup>2</sup> /h
	Photo	600x1800	6.8m <sup>2</sup> /h	13.3m <sup>2</sup> /h	19m <sup>2</sup> /h	7.3m <sup>2</sup> /h	14.2m <sup>2</sup> /h	20.4m <sup>2</sup> /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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تلفن: ۰۲۱-۴۸۳۱۵ همراه: ۰۹۱۲۸۳۳۷۹۲۲ همراه: ۰۹۱۲۱۹۵۲۸۴۶

نشانی کارخانه: اتوبان قم، حسن آباد، شهرک صنعتی شمس آباد، بلوار نارنجستان، گلبرگ ۹، پلاک ۸