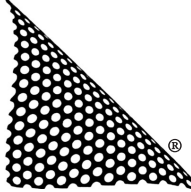


CLEAR FOCUS Printer Compatibility

- Satisfactory print results were achieved with the various settings listed below. In some cases as noted, additional information may be available.
- As this is only a partial list of compatible printers, please contact us if you do not see your printer model listed.
- For UV-cure printers, we recommend one of our PET liners or Do-ALLiner®. The solid paper release liner is not compatible with UV-cure inks.
- For HP L25500, L26500 and L28500, the paper release liner or Do-ALLiner is recommended.
- In addition to print technologies and specific printer/press models listed below, most CLEAR FOCUS films are also compatible with traditional screen printing, thermal transfer, airbrushing, and other imaging methods. Please see the individual product data sheet for compatibility data.
- The suggested profiles and settings are based on tests believed to be reliable and are presented for reference. Heat settings are approximate.
- In some cases more than one media profile may provide satisfactory print results.
- The information does not constitute a representation or warranty relating to the suitability of a product for a particular application or otherwise create guarantees of product performance. Purchasers are advised to conduct their own tests to verify compatibility and to determine the suitability of the product for their specific application and printing method.



UV-Cure Flatbed/Roll-to-Roll

Compatible with CLEAR FOCUS films having a clear or white PET liner or Do-ALLiner® (not compatible with PosterVue or with films having an unperforated solid paper liner)

Mfg & Model (RIP used if applic./known)	Suggested Profile	Settings, Inks, Etc.	Notes
Agfa Solara ION models V & X		uses Cold Fire Cure™ technology	
Arizona 550 UV-cure flatbed			Tested with EconoVue Clear Interior with white PET liner, with image printed in reverse and white & black coats subsequently added for one-way visibility.
3M 2500 UV	423x600 plv vinyl	UV lamp cure power: High	
Durst Rho 160R UV (Caldera GrandRip)			
EFI Vutek PressVu 180		Lamp setting: 30% SC / Printhead: 65 or 70 / Speed: 60 IPS	
EFI Vutek PressVu 200		Speed: Max / Smoothing: Medium / Cure Level: Single High / Ink Limit: 300%	Default ink limit for solid vinyl is 250%; an increase to 300% will enhance saturation
EFI Vutek QS2000			
Gandinnovations Jeti 3124 UV		Trailing lamps: 30% / Head lamps: 50%	
Gandinnovations Jeti 3324 UV			
HP DesignJet 35500 UV		3M Piezo Series 5400 UV inks. Tested at 1200x600, 1200x600 @ 15% ink and 600x600 +15% ink (+15% compensates for the loss of contrast from the holes).	
HP Scitex FB500			
HP Scitex FB700			
HP Scitex FB6100			
HP 9000 UV			Requires white PET liner or Do-ALLiner so media sensor can read film
Raster RP-720 UV	Standard paper setting		
Zund UVjet 215-Plus		2-pass, 300% mode for good color saturation	

Solvent, Eco-solvent and Mild Solvent

Compatible with most CLEAR FOCUS films (except JetVue and ImageJetVue) regardless of liner unless noted otherwise.

Mfg & Model (RIP used if applic./known)	Suggested Profile	Settings, Inks, Etc.	Notes
Colorspan DisplayMaker 72sr	13-oz. Scrim	Vacuum: 3.35 H20 / Resolution: 600 dpi Vacuum Fans: 7.5 Post-heater: set between 130°-140°F	Turn off heaters on pre-heat and platen to prevent overheating, which can cause headstrikes.
Epson GS6000	Avery 3000 Perforated Window Film		Tested with ImageVue & EconoVue 70/30
Gandinnovations Jeti 3324 (GandiSoft)	Blue White	12 pass, unidirectional, 230 sqft/hr. K-210, C-210, M-200, Y-215, LC-210, LM-205 / Tension 60/80 Heat:125°F/175°F / Curing lamps: Trailing: 30%; Head: 50%	
EFI Vutek UltraVu 3300 & 3360		Ultra/standard mode recommended to prevent headstrikes	
EFI Vutek UltraVu 2360 SC		Ultra mode, standard speed. 360 dpi. Platen: 94°F; Post-temp: 144°F. Inks used: 3M 1592 V2 Piezo inkjet 1500 V2 Solvent	
HP 9000S	HP Premium Self-Adhesive	Platen & Preheat: 30-32°C for ClassicVue film / 34-35°C for ImageVue film / Post-heater: 45-50°C	High Resolution mode is recommended
HP Scitex XLjet 1500*		Ultra mode, standard speed, 360 dpi Platen: 94°F / Post: 144°F	
Mimaki JV-3 130 SPII	Tyvek or 3M IJ 180	300 dpi, 16-pass, 720x720	
Mimaki JV-3 160 SP		720x720, Preheat & Print heat: 38-40°C Stochastic, Bi-directional	See profile on website
Mimaki JV-33 (Raster Link Pro)			See profile on website
Mutoh ValueJet 64 (Scanvec Amiable)		Preheat: 35°C / Platen: 38°C / Dry: 50°C	See profile on website
Roland SP540V VersaCAMM	VTVR View-Thru Vinyl (ESM)	Print Quality: High Printer & Dryer: 44°C	
Roland SolJet Pro II EX SC540**	Glossy Calendered Vinyl	720 dpi	See profile on website
Roland SolJet Pro II 540 EX (Wasatch)			See profile on website
Roland SolJet Pro III SC540 (Versaworks)	PCV2 - Premium Cast Vinyl (ESM)	Print Quality: Standard	
Roland SolJet Pro III XJ-640 (Versaworks 3.0.3)	MCVP - Matte Calendered Vinyl (ESM), v1		
Roland SolJet Pro III XJ-740 (Onyx)	MacTac 5928 (CMYKcmIPC)	720 dpi	
Seiko ColorPainter 64S	Avery 1005 EZ	8-pass, Hi-density, 720x720, Unidirectional, FMXpress / Heaters: F: 45°C / P: 40°C/ R: 45°C	
Seiko ColorPainter H Series		H104 in particular: its takeup system may work better with solid paper liner; testing recommended	

* Has Mesh mode or other means of catching ink overspray; is compatible with DuoVue perforated double-sided banner film

**Additional information is available; please call or email for details

Latex

For HP L25500, L26500 and L28500 Latex printers, the unperforated solid paper liner or Do-ALLiner is recommended.

Mfg & Model (RIP used if applic./known)	Suggested Profile	Suggested Drying & Curing Temps, Etc.	Notes
HP L25500 (Onyx)	HP One-view Adhesive Window Vinyl		
HP L26500*	HP One-view Adhesive Window Vinyl	<u>EconoVue 60/40 with solid liner:</u> Dry: 131° F / Cure: 212° F Heat airflow: 30% <u>ClassicVue with solid liner:</u> Dry: 122° F / Cure: 199° F Heat airflow: 45%	For EconoVue 60/40, can also use HP Permanent Gloss Adhesive Vinyl profile
HP L28500*	HP One-view Adhesive Window Vinyl	Dry: 122° F / Cure: 194° F Heat airflow: 45%	When used with EconoVue 70/30
Mimaki LX400	Standard profile for calendered vinyl		

*Additional information is available; please call or email for details.

■ HP's media finder can be found at: <https://ssl.www8.hp.com/us/en/campaigns/2013/ga/MediaLocator/home.html>

Digital Screen & Litho Press

Mfg & Model (RIP used if applic./known)	Suggested Profile	Suggested Settings	Notes
Durst 900 (Caldera)			
HP Indigo 7600 sheetfed			
KBA 200	Styrene - Calendered Adhesive Vinyl		
KBA 205	Styrene - Calendered Adhesive Vinyl		

Offset

Mfg & Model	Suggested Profile	Suggested Settings	Notes
Heidelberg MO (sheetfed)			Films tested: ImageVue and EconoVue with solid paper liner
Heidelberg XL UV 41" Press (sheetfed)			Film printed: ImageVue 65/35 with clear PET liner

Aqueous Inkjet

Requires CLEAR FOCUS JetVue or ImageJetVue topcoated film

Mfg & Model (RIP used, if applic.)	Suggested Profile	Suggested Settings	Notes
Canon iPF 8300	Vinyl Matte		Vinyl Matte may provide brighter colors; testing recommended
Canon iPF 8400	Extra Heavyweight media	Normal	
Encad NovaJet 500, 700, 750, 850	Standard		Allow inks sufficient time to dry
Epson 9900/9700	<i>On printer side:</i> Luster 260 paper	<i>On driver side:</i> Photo Black; Velvet Fine Art paper; Color Density -5; No Color Adjustment	
Epson 9600	Premium Photo Glossy Paper	Standard settings using printer driver: Fine 720 dpi, High Speed, Photo-realistic, Density +0%	
Epson 1000			
HP Z6100, Z6200			May perform better with unperforated solid paper liner (custom order) due to position of media sensor
HP 2000, 2500, 3000, 3500, 5000	Heavy Coated Paper, HP Best Mode or Best Photographic Mode		See profiles on website for HP CP UV, HP 5000UV & HP5000 dye
HP 5500 ps UV	Non-HP Vinyl		
Mimaki JV2-130, JV2-160, JV2-180, JV-900, JV-1300			

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