



Digital Printing Solution for Decorative PVC Film

CERBERUS UV3200

- + One-stop digital printing solution for PVC film used on SPC flooring and furniture**
Printer, ink and adhesive comprise a high cost-effective digital printing solution.
- + Agfa Asanti dedicated color management workflow software for decoration**
With 30 years of color management experience, Agfa Asanti ensures good printing quality and color precision at low ink consumption which is achieved through ink volume control on individual ink channel and the GCR technology.
- + Water-cooled unibody metal printing table**
It can ensure media feeding smooth, ink drop accurately and avoid wrinkles.
- + Agfa UV Ink**
The ink sets used in the Cerberus UV3200 obtained the highest category of GREENGUARD Gold certification with high-performance pigment and reliable quality.
- + Agfa Adhesive**
The exclusive adhesive developed by Agfa ensures the peel between the digital printing layer and the wear layer meets industrial standards.



One-stop
Solution

Digital Printing
Production

Décor Design

:CERBERUS UV3200

Designed for digital printing on PVC
used for SPC flooring and furniture



Unique Water-cooled Table

It can enable smooth processing of PVC media and keep the printing zone at room temperature to avoid wrinkles in PVC media during printing.



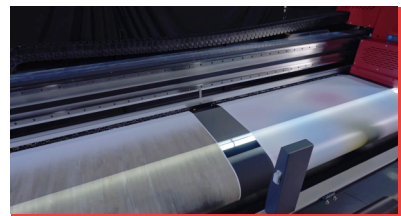
Multi-pass Printing Module

High-precision industrial printheads built-in precise temperature control system and UV LED curing system, ensure the ink droplet accurately and long continuous printing production with stable color.



Two Transport Rollers

Combined with water-cooled table, Two transport rollers at the front and back of the printing module enable free fall printing and ensure media feeding smooth and accurately.

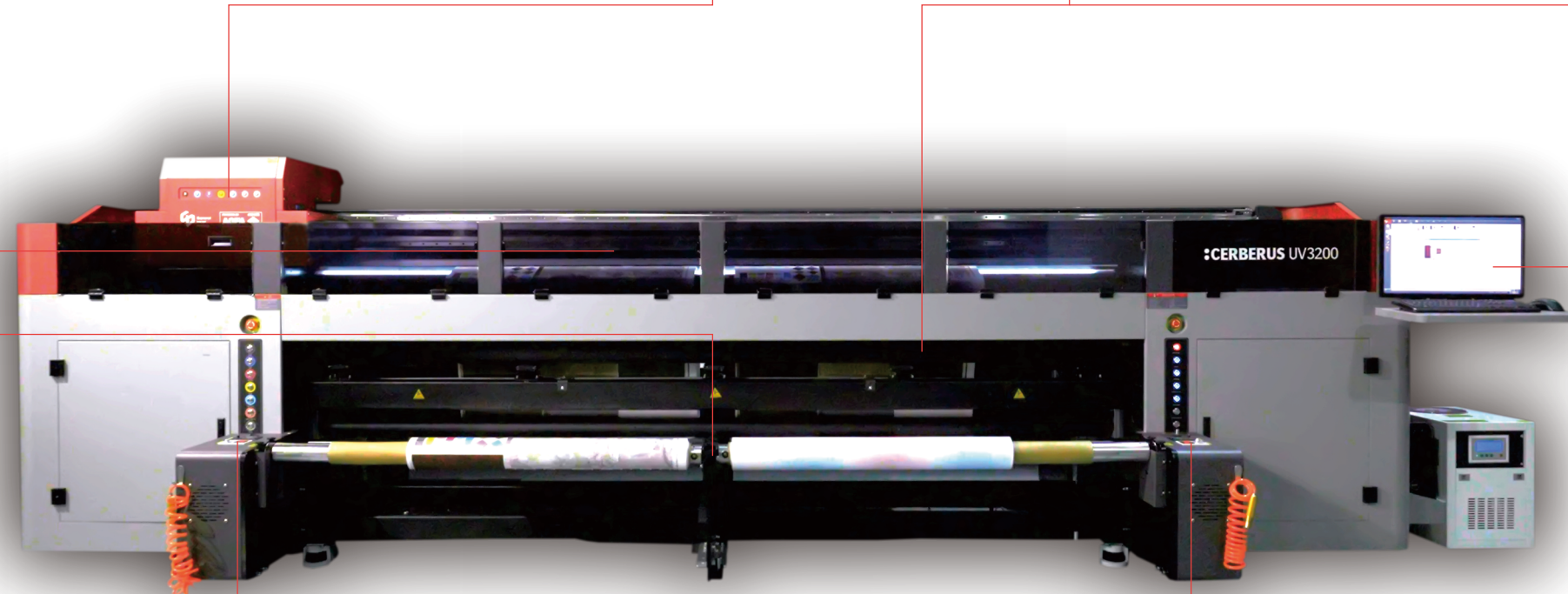


Single-or Dual Roll

It can print on two rolls at a time –each can be up to 1.4 m wide and weigh up to 600 kg. No need to change materials frequently, greatly improving production capacity.

Independent Tension controlled

Tension of the media is independent controlled to avoid any deformation of the media during the dual-roll printing process, as well as to assure tight and straight rewinding.



Perfect Droplet Control

Ionizer brush and ionizer bar see to it that there are no electrostatic loads on the substrate, ensuring optimum ink droplet control and thus the highest print quality.

Agfa Asanti Workflow Software

It can accurately control the maximum inking amount, optimize the distribution of the size of ink drops and the depth of ink, achieve the best color restoration, wider color gamut and save ink consumption.



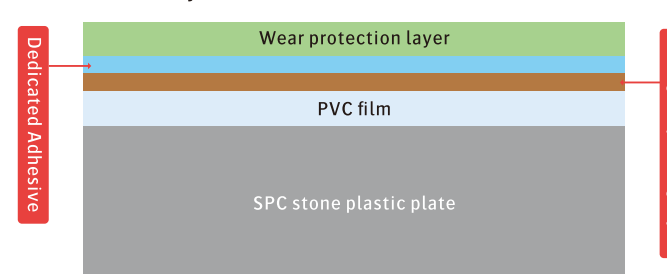
Agfa UV Ink

The ink sets used in the Cerberus UV3200 obtained the highest category of GREENGUARD Gold certification with a wide color gamut and high color vibrancy, resulting in lively yet natural prints.



Agfa Adhesive

Solve the digital printing layer and wear-resistant layer peel degree problem. The finished product is subjected to rigorous peel testing, meet the criterion of flooring industry.



CERBERUS UV3200

Specifications

Model	Cerberus UV3200	
Technical Specifications		
Printing Technology	Industrial piezoelectric printhead, water-cooled print table	
Print Mode	Roll to Roll	
Media		
Media Type	A wide range of flexible materials	
Maximum Media Weight	Dual-roll(Standard),each up to 600kg	
Maximum Media Width	1400mm(per roll)	
Thickness	0.07mm	
Ink	Agfa UV Ink	
Productivity (m ² /hr)	Calculated at single roll with 1m width	Calculated at dual roll with each 1m width
Speed Mode	38 m ² /hr	63 m ² /hr
Normal Mode	33 m ² /hr	50 m ² /hr
Quality Mode	20m ² /hr	33m ² /hr
Dimensions		
Dimension(length*width*height)	1730mm*5510mm*1750mm	
Weight	2500kg	
Working Environment		
Temperature	21 ~ 28℃	
Relative Humidity	40~60%RH,non-condensation	
Power		
Base engine	4.5KW	
Water-cooled unit	1.5KW	
Software		
Agfa Asanti color management workflow software		
RIP Third-party RIPs(optional)		

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Same printhead, Same ink and Same color management system.



CERBERUS UV3200

Small volume digital production



InterioJet UV2500/3300

Medium to large volume digital production



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