

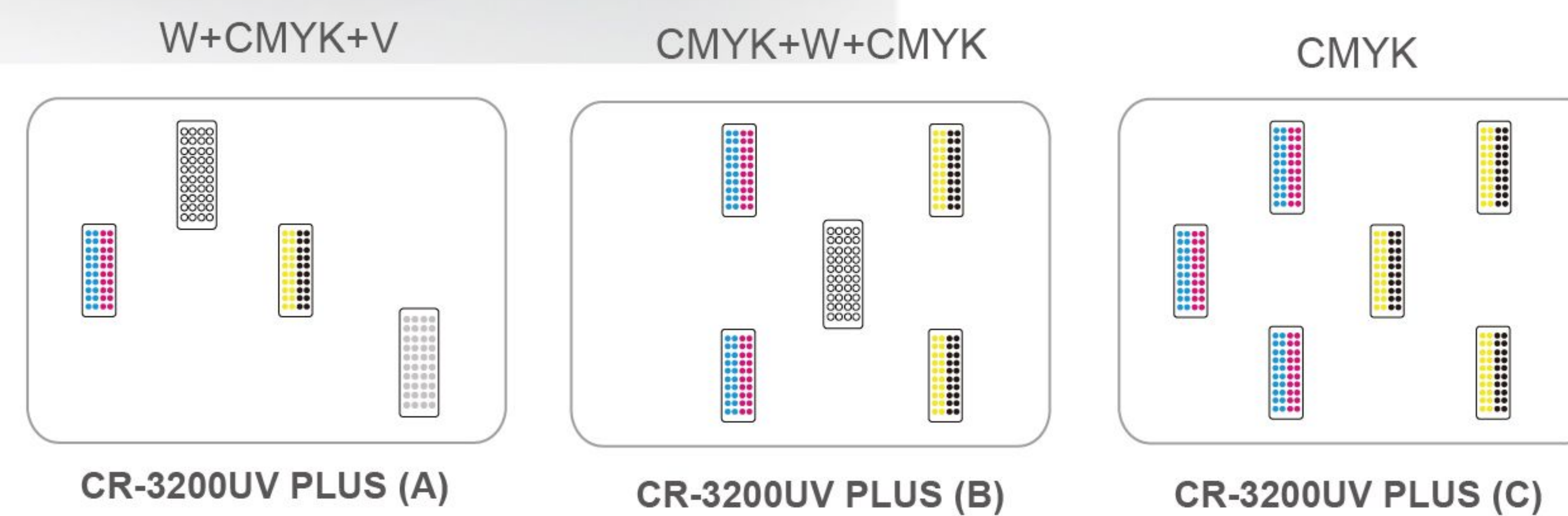
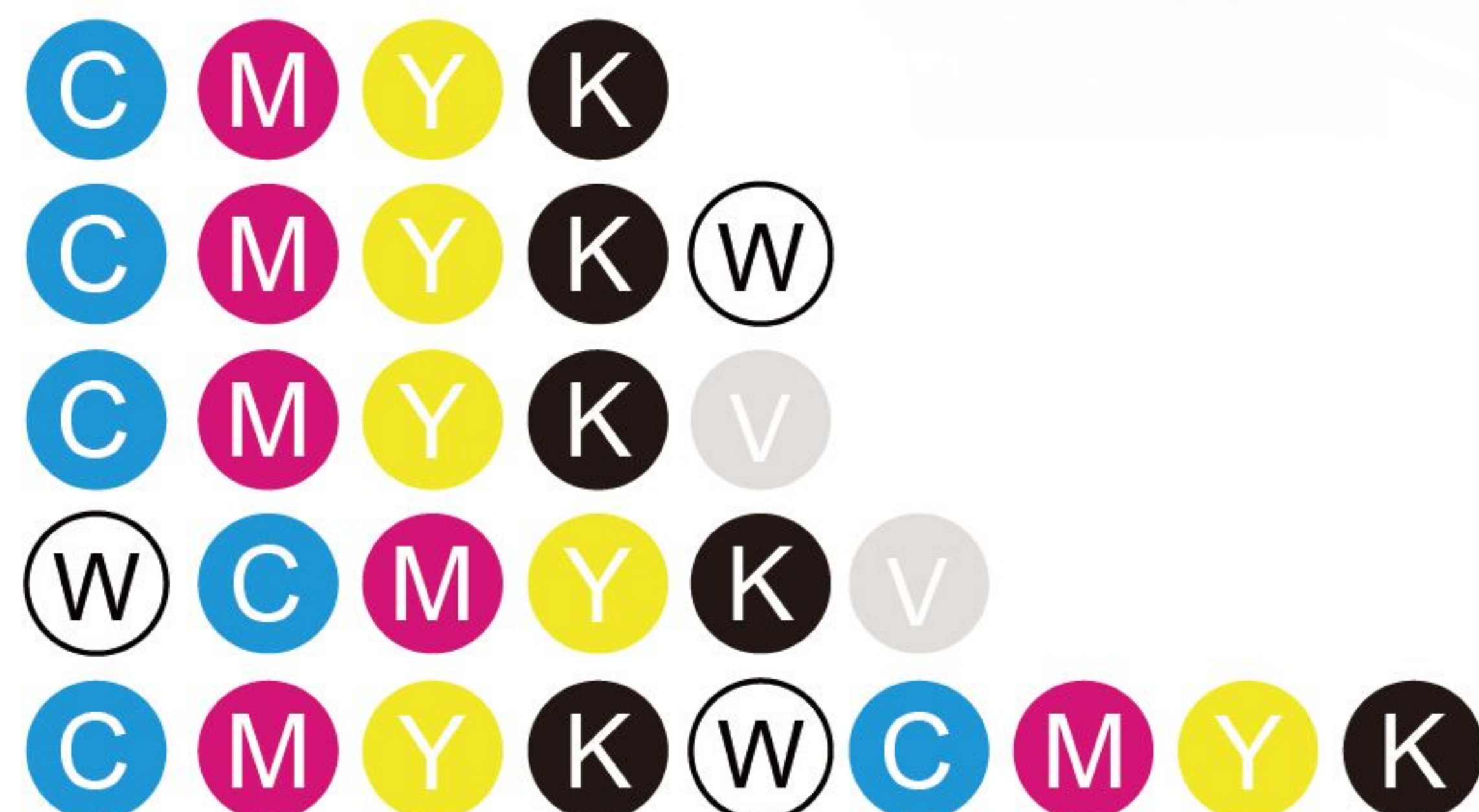
CR-3200UV PLUS

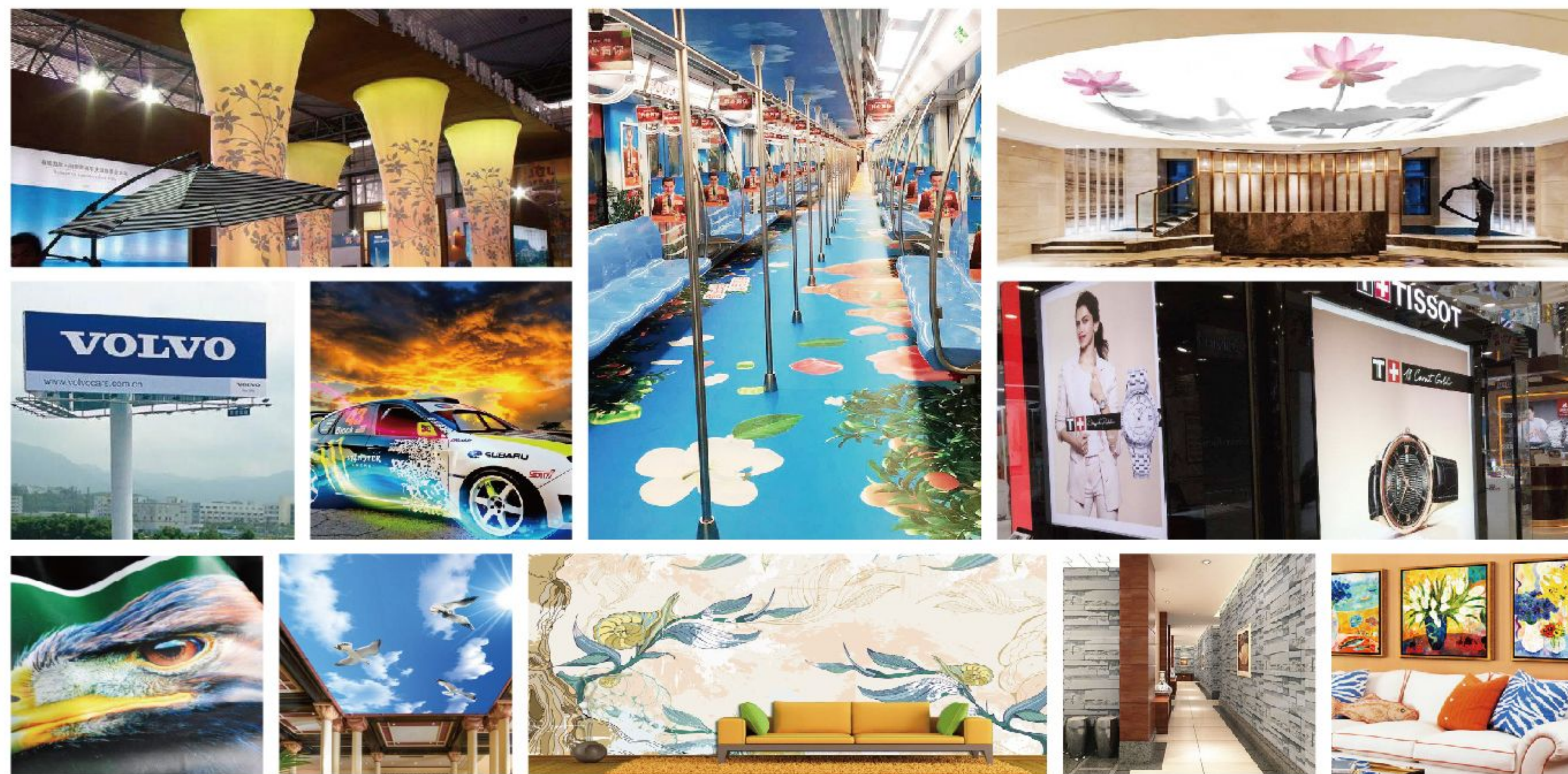
High Speed UV Roll to Roll Printer

Multilayer printing
to build layered



Grando UV Ink





Wide applications in light box, soft film, 3P fabric, scraping fabric, vinyl, light film, wallpaper, wall fabric, canvas, silk fabric, leather and etc.

6 Gen5 print heads arrangement (CMYK) :

| | | |
|-------------|-------------|----------------------|
| Front Light | 720x600dpi | 56 m ² /h |
| Front Light | 720x900dpi | 38 m ² /h |
| Backlit | 720x900dpi | 28 m ² /h |
| Backlit | 720x1200dpi | 24 m ² /h |

6 Gen6 print heads arrangement (CMYK) :

| | | |
|-------------|-------------|----------------------|
| Front Light | 720x600dpi | 67 m ² /h |
| Front Light | 720x900dpi | 46 m ² /h |
| Backlit | 720x900dpi | 34 m ² /h |
| Backlit | 720x1200dpi | 29 m ² /h |

● Technical Specifications

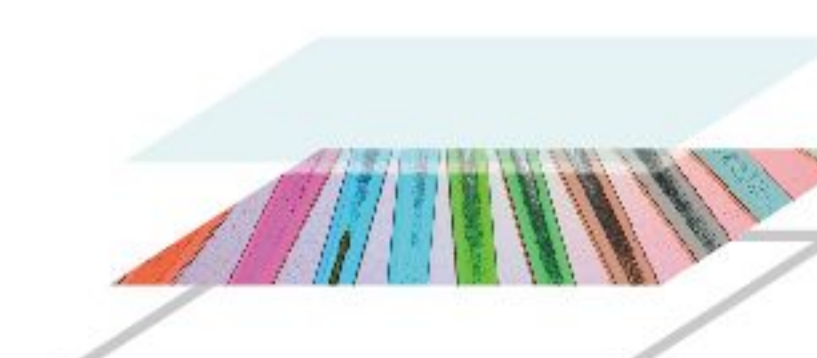
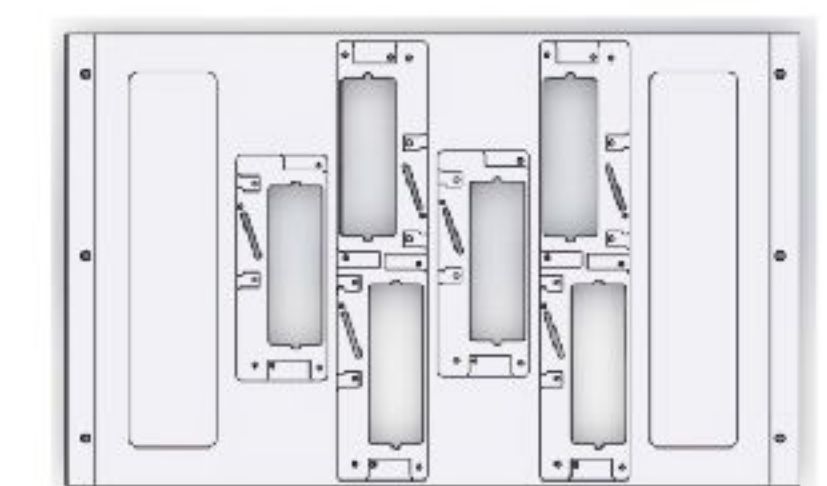
| Model | CR-3200UV PLUS(A) | CR-3200UV PLUS(B) | CR-3200UV PLUS(C) |
|---------------------------|--|--|----------------------|
| Print Head | Four Industrial Heads | Five Industrial Heads | Six Industrial Heads |
| Printing Resolution | 720dpi | | |
| Width | 210-3250 mm | | |
| Thickness | Maximum 0.039 mil (1 mm) | | |
| Acceptable Media Diameter | Heavy-duty Media Feeding System has no limit for roll diameter of media Economic Media Feeding System is suitable for roll media diameter less than 210mm | | |
| Weight | 176 lb.(80 kg) | | |
| Printing Width | 210-3200mm | | |
| Ink | Type LED UV Ink | | |
| | Capacity Continuous Ink Supply System (1.5L ink tank) | | |
| | Color CMYK+W+GL | CMYK, CMYK+W, CMYK+W+CMYK | CMYK |
| Ink Curing Unit | Dual UV LED Lamps | | |
| Printing Resolution | Maximum 1200 dpi | | |
| Interface | USB 2.0 | | |
| Power Supply | AC 220V ±5 %, 16A, 50Hz ±1 | | |
| Dimensions(with stand) | 213(W)x47(D)x62(H) in. 5410(W)x1200(D)x1570(H) mm | | |
| Weight(with stand) | 1200 kg | | |
| Package Dimensions | 218(W)x49(D)x74(H) in. 5530(W)x1245(D)x1870(H) mm | | |
| Package Weight | 1700 kg | | |
| Environment | Power on | Temperature: 59 ℉ to 90 ℉ [15 ℃ to 32 ℃] / Humidity: 35 to 80% (no condensation) | |
| | Power off | Temperature: 41 ℉ to 104 ℉ [5 ℃ to 40 ℃] / Humidity: 20 to 80% (no condensation) | |
| Accessories | USB cable, media clamp, manual, ink cartridges, RIP software, etc. | | |

- - High-efficiency UV LED technology;
- - Environmentally friendly UV ink meets international environment standards;
- - Industrial-grade structure, easy to operate, high stability;
- - Upgraded dual guide rails ensure more stable printing;
- - The media system with torque motor and air-shaft makes more stable rolling media;
- - Equipped soft film tension system offers suitable pressure for various media;

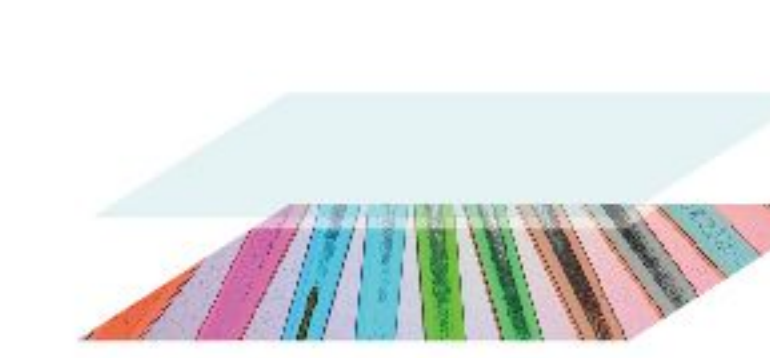
With LED UV curing technology, CR-3200 UV PLUS is one of the most competitive UV roll to roll printers which characterizes with excellent quality, high stability and easy operation. CR-3200 UV PLUS enables to make high quality design in the most cost-effective way.

Maximum 6 Ricoh Gen5 print heads

Three lines print heads in staggered layout makes the highest productivity and various applications with optional CMYK, W+CMYK, CMYK+W, CMYK+W+CMYK (three layers) and W+CMYK+V (three layers) color modes.



Varnish is above color,
Color is above white



Varnish is above color



Color is above white

More stable upgraded media feeding system



New designs including adjustable air-driven pinch roller system , upgraded media roller surface and feed motor control system ensure stability of media feeding.

NEW soft film feeding system

Air-driven moisture system, pinch roller and soft film feeding system

