OR -1806EPro
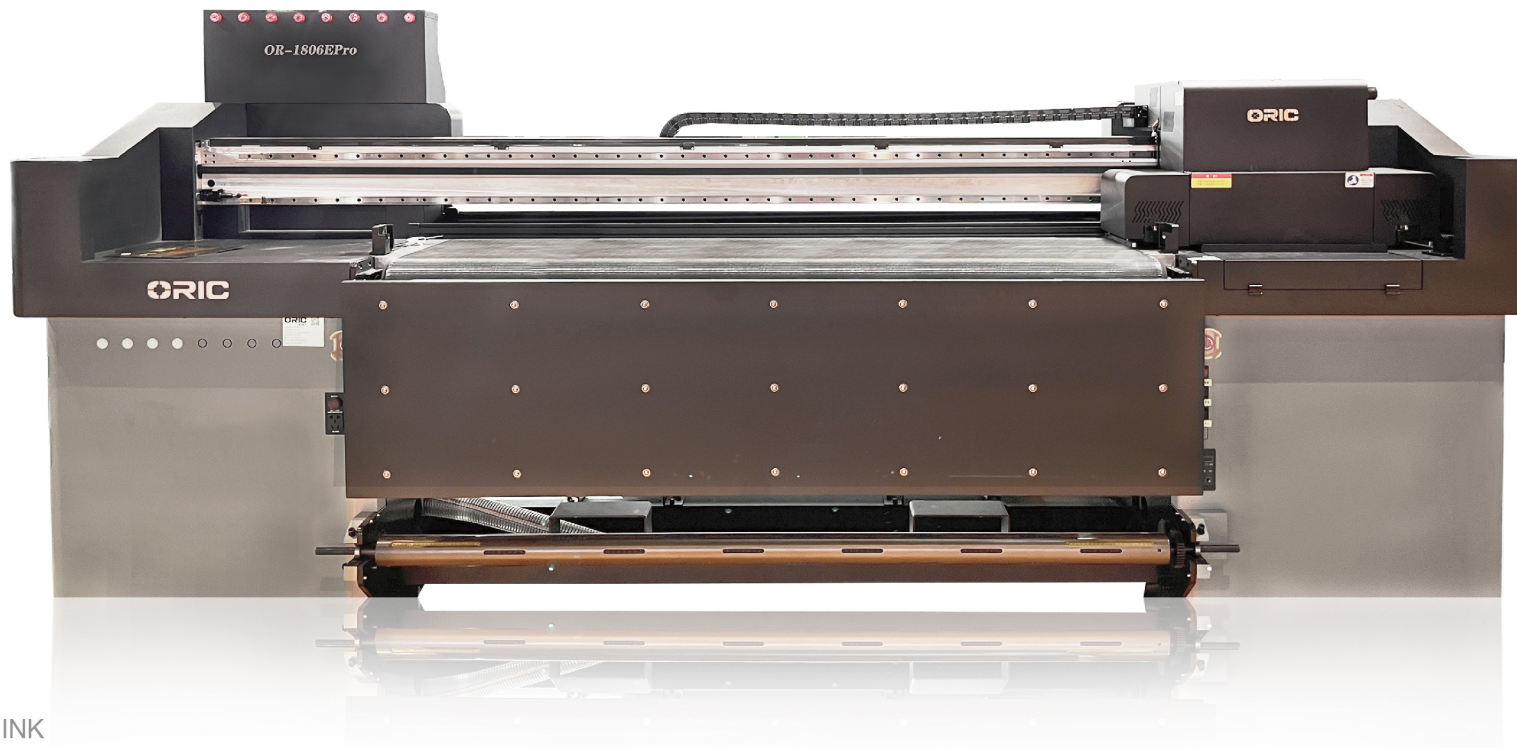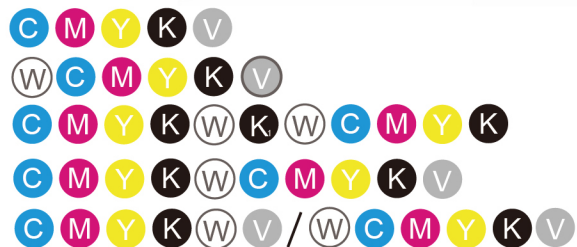
1.8m Hybrid UV Machine (With Six I3200-U1 hHeads)
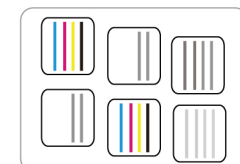
Varinsh / Matte / Bronzing Multi-layer UV Printer

ORIC UV INK

C M Y K V
W C M Y K V
C M Y K W K W C M Y K
C M Y K W C M Y K V
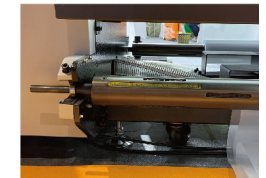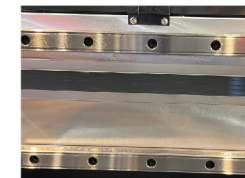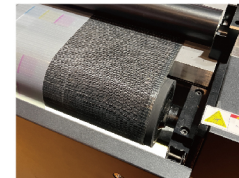C M Y K W V / W C M Y K V

Six I3200-U1 Heads

● Technical Characteristics

■ Cold light LED curing with tiny temperature variation ensures high printing quality.

■ Adjustable head height, laser positioning system and movable printing platform result in high-efficiency printing jobs.

■ Air-shaft take up system makes more stable paper collecting

■ Stable printing technology and ink supply system reduces maintenance cost.

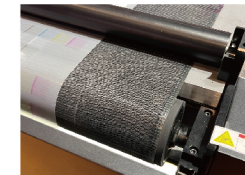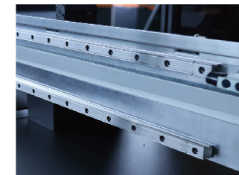■ International ICC standard with profile curve adjustment function.

● Technical Specifications

Model		OR-1806EPro
Print Head		Six I3200-U1 Print Heads
Printing Technology		Piezoelectric Inkjet
Printing Width		1800*1900 (mm)
Media Thickness		≤29mm
Ink Type	Type	Led UV Ink
	Capacity	Continual Ink Supply System (2.5L ink tank)
	Color	C M Y K W K1 V V1
Printing Resolution		Maximum 2400 dpi
RIP		PhotoPrint
Environment		Temperature: 18℃-26℃，Humidity: 30%-75% (RH)
Power Consumption		Printing mode:5000W Sleep mode:600W
Printer Dimensions		3,630(L) x1,132(W) x 1,400H)(Unit : mm)
Packing Dimensions		3,750(L) x1,300(W) x 1,800H)(Unit : mm)
Packing Weight		1.4T

6*Epson i3200 Heads	CMYK	CMYK+W/CMYK+W+CMYK	CMYK+W+K+W+CMYK
4PASS - PRODUCTION MODE:	15 sqm/h	10 sqm/h	6 sqm/h
6PASS - PRODUCTION MODE:	11 sqm/h	7 sqm/h	4 sqm/h

Integrated belt & flatbed media feeding system is competent to print both roll and rigid media. Magnetic encoder ensure more stable print output. Air-shaft take up system makes more stable paper collecting.

Dual mute THK guide rails ensure stability of printing and high quality printing output. The sheet media is automatically positioned, and the assistance of the front pressure bar makes the material more smooth, ensuring the accuracy of printing. Automatic height measurement system，adjust the distance between the baseplate and the media automatically to guarantee the best quality.

Front LED lamp enhances the accuracy of color and makes the printing output more real. Multifunctional vacuum platform is divided into six areas to control accordingly with adjustable vacuum power. The material is always in good status during the printing process to avoid wrinkling. Bulky ink with ink alarm system represents the advanced concept of industrial application to ensure long-term stable printing.