

VANGUARD DIGITAL

Product Specification Sheet

Model: VKR3200-HS (Factory ID: VKLR3200)

Serial Number: VKLR3200-38658

1. GENERAL SPECIFICATIONS

Printer Type	High-Production Roll-to-Roll UV-LED Printer
Maximum Print Width	126 inches (3.2 meters)
Printhead Technology	Kyocera KJ4A (4.25" footprint, 2,656 nozzles, 2-channel design)
Drop Sizes	4, 8, and 12 picoliters
Drive System	High-speed electromagnetic drive system
Curing System	Water-cooled LED curing lamps

2. PERFORMANCE & PRINT SPEEDS

Print Mode	Single-Row Output Configuration	Dual-Row Output Configuration
Production Mode	Up to 1,500 sq ft / hr	Up to 2,900 sq ft / hr
Quality Mode	Up to 600 sq ft / hr	Up to 1,150 sq ft / hr
High Quality Mode	Up to 400 sq ft / hr	Up to 800 sq ft / hr

3. MEDIA & SUBSTRATE COMPATIBILITY

Media Handling & Types

- True roll-to-roll with dual-roll printing capabilities.
- Includes specialized ink catch designed for porous media.
- **Compatible:** Canvas paper, magnetic film, mesh banner, mylar film, paper, polybags, polycarbonate, PVC banner, static cling, Tyvec, UV textiles, vinyl, wall covering, window perf.

Ink Specifications

- **Ink Type:** 1L UV curable inks.
- **Supported Series:** Vanguard VIPA, VKHL, and VK HFA (high adhesion).

4. ADVANCED VANGUARD TECHNOLOGIES