DIGITAL CERAMIC
IN-GLASS PRINTING

NEraV

Digital Printing Solution for Automotive,
Transportation and Speciality Glass

- Outstanding production capacity enables cost-effective production of larger digitally printed batches
- New Era Technology delivers premium-quality results with extraordinary throughput
  - High resolution – **up to 1410 dpi**
  - **Variable drop size**, for simultaneous high image quality and high productivity
  - **Automated ink recirculation** in the print head optimizes ink condition for smooth and consistent high-speed printing
- High-power dual-technology Drop-Fixation delivers high quality and efficiency
- Stationary glass printing for unmatched accuracy
- Optimized footprint reduces production floor space requirements
- State-of-the-art user interface enables a simplified workflow
- Automatic positioning system

Throughput

Innovative Printing Engine

- Highest throughput for all applications at the highest resolution
- Superior jetting power - **Up to 460 MDPS** (million drops per second)

Applications

Single-color dots & lines
Up to **450 sqm/hr**
Up to **4800 sqft/hr**

Single-color frames
Up to **300 sqm/hr**
Up to **3200 sqft/hr**

Single-color fine details and logo
Up to **120 sqm/hr**
Up to **1290 sqft/hr**

Key Specifications

	NEra-V150	NEra-V300	NEra-V460
Maximum glass size	2800 / 3300 x 4000 or 2800 / 3300 x 6000 (mm) 110 / 130 x 160 or 110 / 230 x 240 (in)		
Minimum glass size	400 x 400 (mm) / 16 x 16 (in)		
Glass thickness	2-19 (mm) / 0.1 - 0.75 (in)		
Inks	Dip-Tech Automotive Black Inks		
Empowered Drop-Fixation	Included		
Software	DXP3 Advanced (includes RIP, Pattern Generator, Color Atlas)		
Inline pass through conveyer	Included		
Overall dimensions L x W x H	5800 X 6070 X 1600 or 7750 x 6070 x 1600 (mm) 20 x 20 x 6 or 26 x 20 x 6 (ft)		
Image format	All popular graphic formats, including PDF, PS, EPS, Tiff, BMP, JPEG		
Ambient temperature	18-25˚C / 64-77˚F		
Electrical phase	3X16A		

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