

# durst

## Lambda 131 Large Format Digital Laser Imager

Large Format Digital Laser Imager to expose digital image and text data via laser directly onto photographic silver halide materials (color negative and color reversal papers and backlit media as well as black&white media). It features the patented Durst continuous roll to roll exposure system for total size flexibility. The prints generated with the Durst Lambda 131 feature unsurpassed photographic quality.

### Key features:

- Full continuous tone resolution, selectable between 200 and 400 ppi (apparent resolution of 4000 dpi of half-tone printers)
- 36-bit color space to ensure ultimate color fidelity (68 billion colors)
- Single turret paper feeding with paper take-up tray designed for all standard media widths from 50.8cm/ 20" to 127cm/ 50"
- Fully automatic paper take-up system
- No size limitations thanks to the unique, patented continuous roll to roll laser exposure system, from icons to large murals up to 50 meters/ 164 ft long (with auto- and custom paneling functions)
- Fully upgradeable to a Durst Lambda 130 with 5-position paper turret
- Integrated high-performance Cheetah-PostScript-RIP by Durst Dice America (DDA)

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for Soft- and Hardware

This leaflet to be handed out together  
with the Lambda 130 brochure.  
Descriptions, illustrations and specifica-  
tions subject to change without notice.

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### Technical data

**Power supply:**  
208 VAC  $\pm$  10%, 3 phase/60 Cycles, or  
230/400 VAC  $\pm$  10%, 3 phase +N/  
50 Cycles  
Max. 6000VA / 10 Ampere per phase

**Dimensions:**  
Width: approx. 240 cm (95 in.)  
Length: approx. 240 cm (95 in.)  
Height: approx. 180 cm (71 in.)

**Weight:**  
Approx. 1400 kg (3080 lb.)

**File Formats:**

- Grayscale/RGB-TIFF and JPEG
- PostScript Level 2 (PS, EPS, including CMYK, RGB and Grayscale images)

**Resolutions:**  
Dual resolution of 200 and 400 ppi

**Printing Speed:**  
Approx. 1000 images per hour (1000 i/h)