

KIWO LX NANO™

Computer-to-Screen System



Features and Benefits

- ❖ Linear motors
- ❖ Integrated Control PC
- ❖ 1270 dpi/85 lpi
- ❖ Max outside frame dimension is 23" x 31"
- ❖ One piece steel frame structure
- ❖ DMD Exposure System
- ❖ Extra Long Life 405nm Lasers
- ❖ Universal 3-point frame registration
- ❖ No consumables
- ❖ Max outside frame dimension is 23" x 31"



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Specification / Model	KIWO LX NANO
Application	Textile, Decal, Label, Decoration, Packaging and PCB etc.
Max screen size (mm)	600x800mm/ 23x31"
Min screen size (mm)	305x305mm/ 12x12"
Max exposure size (mm)	500x700mm/ 19.5x27.5"
Screen frame thickness	20-50mm/.75 - 2" (custom sizes are available)
Imaging System	DMD DLP Technology
Emulsion thickness (EOM)	Solvent resistant emulsion 3µm-150µm, water resistant emulsion 3µm-350µm
Exposure time	120-240s/m ² , #350 yellow mesh
Resolution	1270 dpi
Raster	Up to 85LPI
Focus system	Dynamic Focusing
File format	1_bit tiff etc.
Laser type	UV laser, wavelength 405±5nm
Laser power	20W/25W(Optional)
Equipment size (mm)	1340x1400x1719mm/ 53x55x68"
Equipment net weight	1000kg/2,205lbs
Conditions	Yellow light room with cleanliness, temperature 22±2°C, 40-70% relative humidity (No condensation)
Power	Single phase 110V/ 220V, 50/60HZ, 4KW, Compressor air 0.5mpa

*Specifications subject to change without notice



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