

Optimised for Computer to Screen

V-LUX UV-LED Exposure System

The **V-LUX** UV-LED Screen Exposure system is designed specifically to compliment Computer to Screen systems such as EXILE's SPYDER II and FREESTYLER DTS.

- **Vertical Space-saving Design:**

Quick and simple loading and unloading of screens

- **Optimised UV LED's for:**

Fast & Accurate Exposure
Longer Lamp Life with no loss of power over time.
Low Energy Consumption
Cooler Operation

- **No Glass or Vacuum:**

Designed for Computer to Screen

- **LCD Touch Screen:**

Fully Programmable with
15 Memory Presets
Fully Automatic or Manual
Operation

V-LUX is a hi-powered, vertical free-standing UV Exposure system built specifically to compliment the SPYDER II Computer to Screen system.

Fitted with powerful and reliable UV-LED's laid out on a full panel array to provide a focused, even spread of UV light across the screen.

The LED's have been specifically selected to provide the ideal wavelength to work with any type of screen emulsion.

V-LUX supports screen frame sizes up to 40" x 30" (101 cms x 76 cms).



Call or email EXILE today to see how

V-LUX can make your screen making workflow faster & more efficient.



OPTIMISED FOR



COMPUTER TO SCREEN

Vertical LED UV Exposure System for Computer to Screen

V-LUX UV-LED Exposure System

Electrical Specifications

Power Requirements:	Auto Switching 110 VAC/220 VAC, 50/60 Hz, 650W maximum
Operating Temperature :	50 °F – 95 °F (10 °C – 35 °C)
Storage Temperature:	40 °F – 122 °F (5 °C – 50 °C)
Operating Humidity:	35% - 75% Non-Condensing
Operating Mode:	Auto/Manual On/OFF
Exposure time Setup:	4.3" color resistive touch LCD

Physical Specifications

Outside Dimensions: (including door, fan cover & castors)	35.25" W x 16" D x 51" H (895 x 406 x 1295mm)
Operating Dimensions:	33.5" + 2" (900mm) for fan spacing & max screen width (H & D can be the same)
Maximum screen size:	30" x 40" (760 x 1016mm)
Weight:	100 lbs (45.36kg)

OPTIMISED FOR COMPUTER TO SCREEN

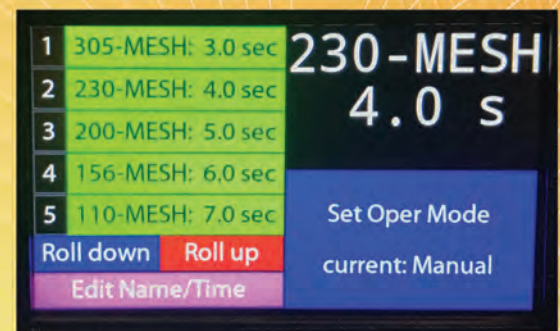


V-LUX

TYPICAL EXPOSURE TIMES...

Pure Photopolymer: 10 secs or less
Dual Cure & Diazo: 10 secs to 1 minute

Note: Speeds will vary depending on mesh counts and coating thicknesses.



LCD Touch Screen with 15 User Defined Memory Settings

Different types of emulsion use sensitizers that react to light at different wavelengths EXPOSE DTS uses UV-LED's that have a 'sweet spot' that is common to almost all types of emulsion sensitizer.

The full array UV-LED panel uses multiple rows of LED's to ensure full, focused and consistent coverage of the Screen area.

V-LUX combined with the **SPYDER II** Computer to Screen system ensures high quality results, with less undercutting than using film positives. With **V-LUX** and the **SPYDER II**, maximum productivity is assured, even in the busiest of screen rooms.

Agents:

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