

# Designed 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 like **EXILE's SPYDER II** and **FREESTyler DTS**.

- **Vertical Space Saving Design**

Quick and simple loading and unloading of screens

- **Optimized UV LEDs for:**

Fast & Accurate Exposure  
Longer Lamp Life  
No Loss of Power over Time  
Low Energy Consumption  
Cooler Operation

- **No Glass or Vacuum**

Designed for Computer to Screen

- **LCD Touch Screen**

Fully Automatic or Manual Operation  
Programmable with 15 Memory Presets

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

Fitted with powerful and reliable UV-LEDs, laid out on a full panel array to provide a focused, even spread of UV light across the entire screen frame. The LEDs have been specifically selected to provide the ideal wavelength to work with any type of screen emulsion.

Call or email EXILE today to see how the **V-LUX** can make your screen making workfolk faster and more efficient.

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



OPTIMIZED 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 Setup:	4.3" Color Resistive Touch LCD

## Physical Specifications:

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

## 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 thickness.



LCD Touch Screen with 15 User  
Defined Memory Settings

Different types of emulsion use sensitizers that react to light at different wavelengths. **V-LUX** uses UV-LEDs that have a 'sweet spot' that is common to almost all types of emulsion sensitizer.

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

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



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