

# V-LUX

SCREEN EXPOSURE SYSTEM



# DESIGNED FOR COMPUTER TO SCREEN

The V-LUX UV-LED Screen Exposure system is designed specifically to compliment Computer to Screen systems like EXILE's SPYDER product line.

## **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

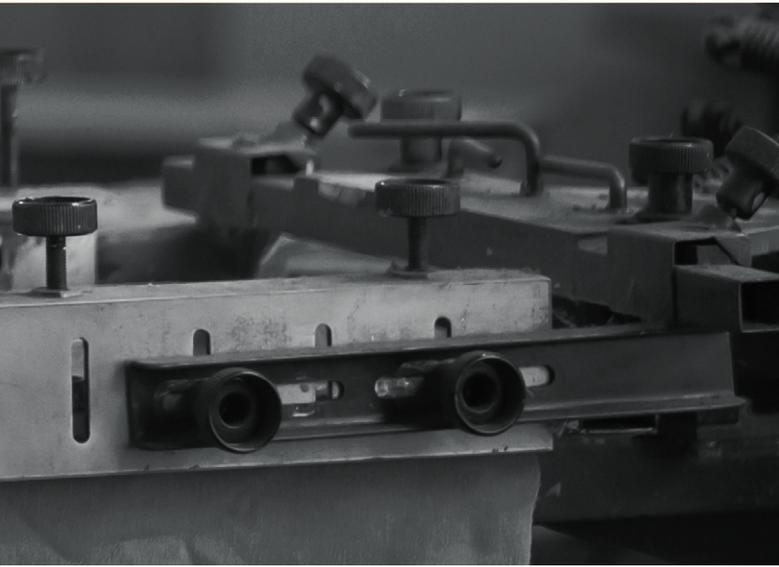
V-LUX is a high-powered, vertical, free-standing UV exposure system built specifically to compliment the SPYDER II Computer to Screen system.

V-LUX is fitted with powerful and reliable UV-LEDs and 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.



Optimized for  
**SPYDER II**



**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.

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.

ELECTRICAL SPECIFICATIONS	V-LUX	V-LUX XL
Power Requirements	Auto Switching 110 VAC/220 VAC, 50/60 Hz, 650W Max	Auto Switching 110 VAC/220 VAC, 50/60 Hz, 1300W Max
Operating Temperature	50 F - 95 F (10 C - 35 C)	50 F - 95 F (10 C - 35 C)
Storage Temperature	40 F - 122 F (5 C - 50 C)	40 F - 122 F (5 C - 50 C)
Operating Humidity	35% - 75% Non-Condensing	35% - 75% Non-Condensing
Operating Mode	Auto/Manual On/Off	Auto/Manual On/Off
Exposure Setup	4.3" Color Resistive Touch LCD	4.3" Color Resistive Touch LCD

PHYSICAL SPECIFICATIONS	V-LUX	V-LUX XL
Outside Dimensions	35.25" W x 16" D x 51" H (895 x 406 x 1295 mm) (including door, fan cover and casters)	62" W x 18" D x 64" H (1574 x 457 x 1625 mm) (including door, fan cover and casters)
Operating Dimensions	33.5 +2" (900mm) for fan spacing and max screen width (H and D can be the same)	48" x 60"(1219 x 1524 mm) for fan spacing and max screen width (H and D can be the same)
Max Screen Size	30" x 40" (760 x 1016 mm)	52" x 60" (1321 x 1524 mm)
Weight	100 lbs (45.36 kg)	230 lbs (104.32 kg)

Backing the system is EXILE's outstanding service and support. Whether onsite or over the phone or web, our technicians are sure to keep you printing smoothly and efficiently. Contact us to find out more about the V-LUX Exposure Unit.



**EXILETECH.COM**

**EXILE TECHNOLOGIES**

7007 Pinemont Drive  
Houston, TX 77040

info@exiletech.com  
TOLL FREE: 800.747.7651  
P: 713.343.5662

**EXILE TECHNOLOGIES LTD**

F3 Bramingham Business Park  
Enterprise Way, Luton  
Bedfordshire LU3 4B, England

info@exiletech.co.uk  
+44-1-582-573980