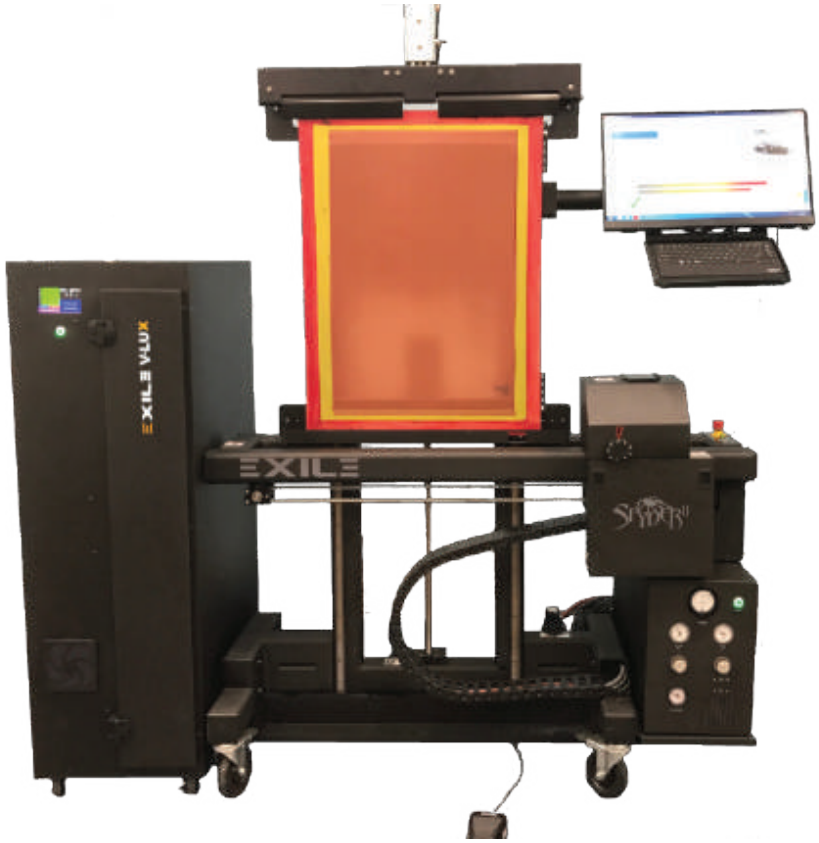
# V-LUX

SCREEN EXPOSURE SYSTEM





EXILE TECHNOLOGIES

# 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 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.

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 workflow 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" Colour Resistive Touch LCD | 4.3" Colour 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 castors) | 62" W x 18" D x 64" H (1574 x 457 x 1625 mm) (including door, fan cover and castors) |
| 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) |


LED Touch Screen with 15 Programmable Memory Settings

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.

EXILE TECHNOLOGIES

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

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