

V-LUX

SCREEN EXPOSURE SYSTEM



Supplied by



DESIGNED FOR COMPUTER-TO-SCREEN

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

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

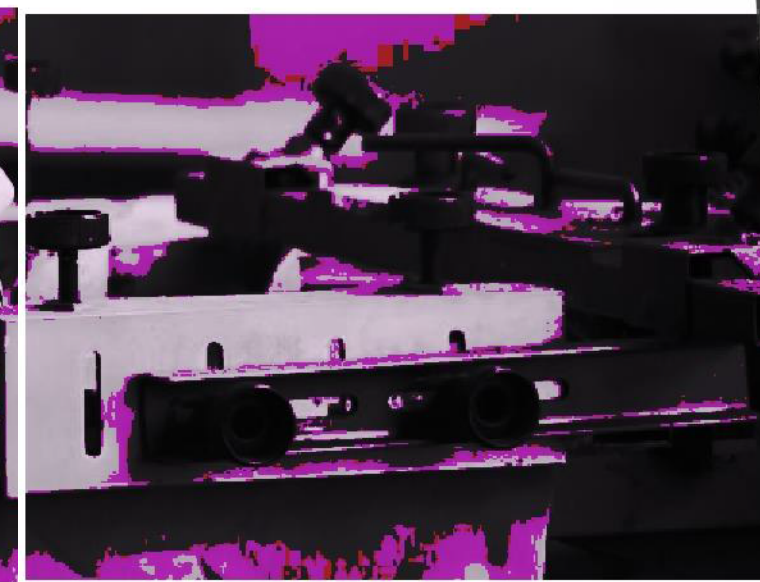
FULLY AUTOMATIC OR MANUAL OPERATION
PROGRAMMABLE WITH 15 MEMORY PRESETS

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 Adelco today to see how the V-LUX can make your screen making workflow faster and more efficient.

Optimized for



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/Of_	Auto/Manual On/Of_
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 Adelco to find out more about the V-LUX Exposure Unit.



ADELCO SCREEN PRODUCTS

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