

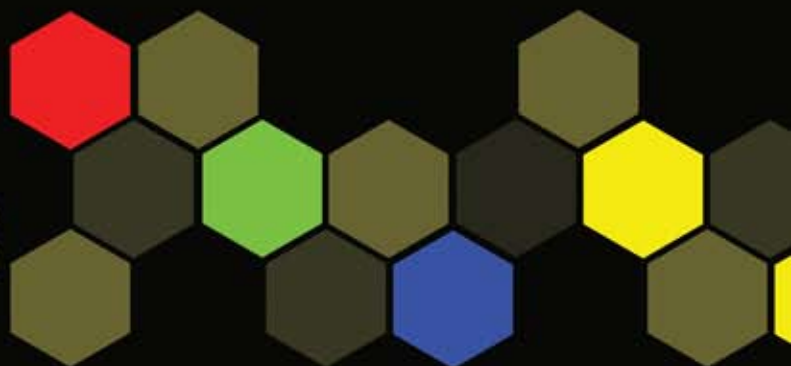
Lasertainment
PRODUCTIONS INCORPORATED



Stinger



SERIES RGB DPSS
YAG DPSS
GOLD DPSS



RGB 1 TO 50 WATTS

DIODE-PUMPED SOLID-STATE

STINGER IS A REGISTERED TRADEMARK
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THIS FULL-COLOR
DIODE-PUMPED SOLID-STATE
HIGH POWERED LASER SYSTEM (AVAILABLE
FROM 1 WATT TO 50 WATTS) IS GREAT FOR ANY
APPLICATION. IT PRODUCES AERIAL LASER BEAM
EFFECTS AND HIGH QUALITY LASER GRAPHICS, INDOORS OR
OUTDOORS, AND COMES EQUIPPED WITH PREPROGRAMMED
EFFECTS THAT CAN BE CONTROLLED VIA DMX512 USING
YOUR OWN LIGHTING CONSOLE. THE SYSTEM ALSO HAS
THE STANDARD ILDA CONNECTOR FOR USE OF ANY LASER
SOFTWARE. LASERTAINMENT HAS BEEN A DEALER FOR
PANGOLIN LASER SOFTWARE FOR ALMOST 20 YEARS.
THE BEST LASER SOFTWARE ON THE MARKET ALLOWING
YOU TO CREATE YOUR OWN LASER GRAPHICS AND
SHOWS THAT CAN BE CHOREOGRAPHED
TO MUSIC.



**GREAT FOR:
NIGHT CLUBS
AMUSEMENT PARKS
DJS
CONCERTS
EXHIBITS
LASER BILLBOARDS
AND MORE**



THE SOLID STATE LASER SYSTEM IS 2 TIMES BRIGHTER THAN ION GAS LASERS (WATT-FOR-WATT) AS THERE ARE NO WASTED WAVE LENGTHS OR AOM COLOR MIXING LOSSES. THERE ARE NO SPECIAL POWER OR COOLING REQUIREMENTS, IT'S JUST PLUG AND PLAY.



ALL OF OUR STINGER LASER SYSTEMS USE THE BEST OPTICAL X-Y SCANNERS. THE CAMBRIDGE 6215H GALVANOMETERS ARE THE FASTEST AND MOST ACCURATE ON THE MARKET TODAY. FOR HIGH RESOLUTION LASER GRAPHICS UP TO 60,000 PPS OR WIDE ANGLES UP TO A ONE TO ONE RATIO.



THE MICROMAX[®] DUAL AXIS SERVO DRIVER BOARDS ARE EASY TO TUNE AND STAY TUNED.



HIGH QUALITY OPTICS AND MOUNTS ARE USED TO KEEP LASERS ALIGNED EVEN FOR LONG TOURS WHERE DAILY SET UPS GO FOR MONTHS OR EVEN YEARS WITH LITTLE OR NO ADJUSTMENTS NECESSARY.



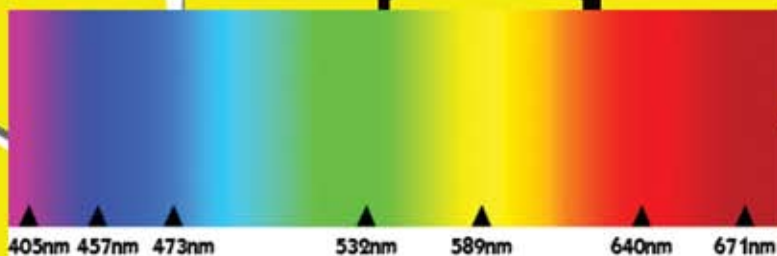
DMX512 FLASH CARDS ALLOW YOU TO UPLOAD, VIA USB, THOUSANDS OF LASER FRAMES AND ANIMATIONS THAT CAN BE STORED IN THE LASER PROJECTOR.

COLOR: RGYB FULL-COLOR
POWER OUTPUT: 1 TO 50 WATTS
DMX512 CONTROLLED
ILDA CONNECTOR
30K, 60K X, Y SCANNERS WITH DRIVER CARDS
INPUT POWER: AC 110-240V 50/60HZ
POWER CONSUMPTION: MAX. 10 AMPS
DIMENSIONS: 8" X 16" X 24"
WEIGHT: 62 LBS.
SOFTWARE: PANGOLIN



AVAILABLE WAVE LENGTHS:

DEEP RED 671nm
RED 640nm
YELLOW 589nm
GREEN 532nm
BLUE 473nm
DEEP BLUE 457nm
VIOLET 405nm



LASER DIODE-PUMPED SOLID-STATE
OUTPUT POWER (mw) >1,000 UP TO 18,000
TRANSVERSE MODE NEAR TEM00
OPERATING MODE CW
WARM-UP TIME (MINUTES) <15
M2 FACTOR 3.0-6.0
BEAM DIVERGENCE, FULL ANGLE (mrad) <2.0
BEAM DIAMETER AT THE APERTURE (mm) ~4.0
BEAM HEIGHT FROM BASE PLATE (mm) 93.5
POLARIZATION RATIO >100:1
NOISE OF AMPLITUDE (RMS, 1-20MHZ) <1%
POINTING STABILITY AFTER WARM-UP (mrad) <0.05
OPERATING TEMPERATURE (°C) 10-35
POWER SUPPLY (90-264VAC) PSU-W-FDR
EXPECTED LIFETIME (HOURS) 10,000
WARRANTY PERIOD 1 YEAR



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