

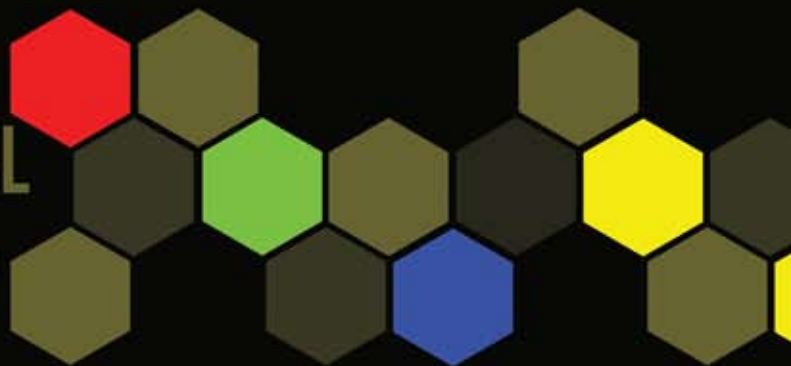
Lasertainment  
PRODUCTIONS INCORPORATED



# Stinger

GT

GT SERIES RGB OPSSL  
GREEN OPSSL  
GOLD OPSSL



RGB 1 TO 40 WATTS

OPTICALLY PUMPED SEMICONDUCTOR

STINGER IS A REGISTERED TRADEMARK  
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THIS FULL-COLOR  
OPTICALLY PUMPED  
SEMICONDUCTOR HIGH POWERED LASER  
SYSTEM (AVAILABLE FROM 1 WATT TO 40 WATTS)  
USES THE NEW COHERENT GENESIS TRIPAN LASERS.  
COHERENT HAS BEEN KNOWN AS THE BEST IN THE  
INDUSTRY EVER SINCE THERE HAS BEEN LASER LIGHT SHOWS.  
GREAT FOR ANY APPLICATION AS 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 IS 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<sup>®</sup> 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.



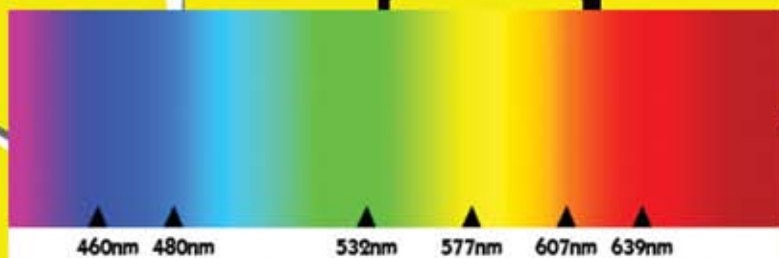
DMX512 FLASH CARDS ALLOW YOU TO UPLOAD, VIA USB, THOUSANDS OF LASER FRAMES AND ANIMATIONS THAT CAN BE STORED IN THE LASER PROJECTOR.

**COLOR: RGYB FULL-COLOR**  
**POWER OUTPUT: 1 TO 40 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:**

**RED 639nm**  
**ORANGE 607nm**  
**YELLOW 577nm**  
**GREEN 532nm**  
**BLUE 480nm**  
**DEEP BLUE 460nm**



**OPTICALLY PUMPED SEMICONDUCTOR LASER**  
**OUTPUT POWER (mw) >1,000 UP TO 9,500**  
**TRANSVERSE MODE NEAR TEM00**  
**OPERATING MODE CW**  
**BANDWIDTH (nm) <0.5**  
**WARM-UP TIME (MINUTES) <15**  
**M2 HORIZONTAL <7 VERTICAL <4**  
**BEAM DIVERGENCE, FULL ANGLE (mRAD) <1.0**  
**BEAM DIAMETER AT THE APERTURE (mm) ~1.0**  
**POLARIZATION RATIO >100:1, HORIZONTAL**  
**NOISE 10 HZ TO 10 KHZ (% RMS) <0.5**  
**10 HZ TO 5 KHZ (% PEAK-TO-PEAK) <10**  
**POINTING STABILITY (μRAD/°C) <30**  
**MODULATION RATE TO >50 KHZ**  
**OPERATING TEMPERATURE (°C) 10~35**  
**POWER SUPPLY (90-264VAC) PSU-W-FDA**  
**EXPECTED LIFETIME (HOURS) 10,000**  
**WARRANTY PERIOD 1 YEAR**



**COHERENT**



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