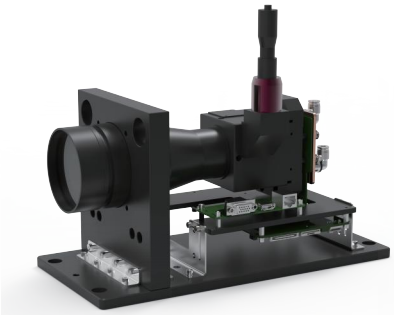
3D打印光机 3D Print Engine

LT4700 DLP Engine



LT6500 DLP Engine

LT6500PRO DLP Engine

产品特点 Feature&Benefit

- 利用激光光源作为照明光源实现了更高的功率密度、系统光效率及高生产效率；
  Employ Laser as light source in the system which dedicate to the higher optical power intensity, more optical efficiency and high throughput compare to LED;
- 相比LED光源，激光光源没有波长漂移，功率波动问题，保证了打印精度和使用寿命；
  No wavelength drift and optical output power change during the printing process, which contribute to the higher resolution and longer lifetime;
- UHD高物理分辨率芯片，满足了更高精度、更大幅面打印的需求；
  Ultra High Definition(UHD) DLP chip meet the requirement of bigger printing size and higher printing resolution;
- 自主研发的光学系统实现了更高的均匀度、更低的畸变；
  Patented optical system dedicate the higher illuminance uniform and lower image distortion;
- 独立的风冷系统或水冷系统。
  Independent Air-Cooling or Water-Cooling system.

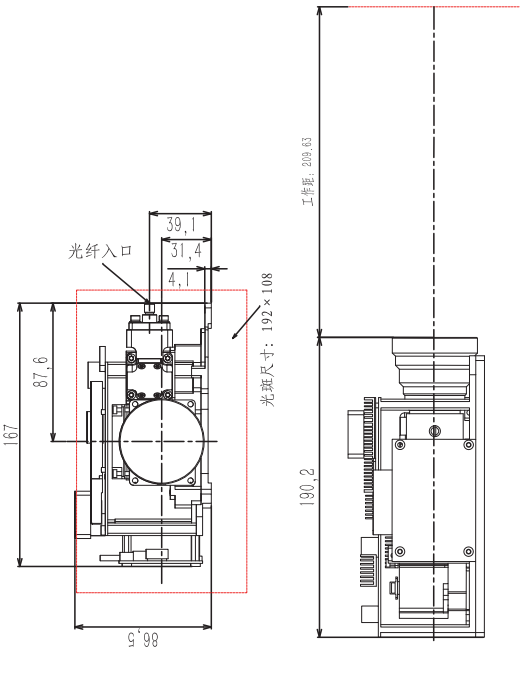
产品应用 Application

- 消费级增材制造：教育，样品模型，艺术品
  Consumer Additive Manufacture: Education, Prototyping Model, Art and Fashion;
- 工业级增材制造：生物陶瓷，齿科，航空，汽车，珠宝，精密模具；
  Professional Additive Manufacture: Bioresorbable Ceramics, Dental, Aerospace, Automotive, Jewelry and Precision Casting;
- 激光检测：结构光检测。
  Laser Measurement: Structured-Light Measurement.

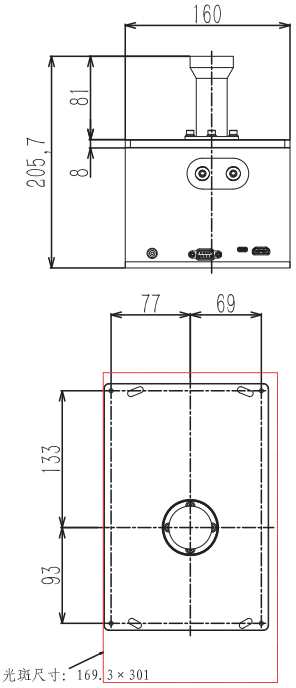
江苏镭创高科光电科技有限公司
Jiangsu Litronics Co.,Ltd.
☎ 0512-68237866
✉ litronics@litronics.cn zebin.guo@litronics.cn
🌐 www.litronics.cn

3D打印光机 3D Print Engine

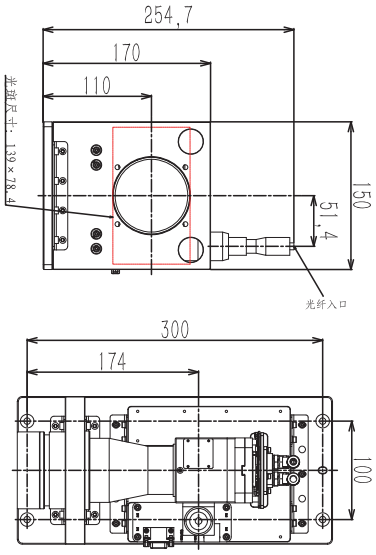
外观尺寸 Dimensions



LT4700 DLP Engine



LT6500 DLP Engine



LT6500PRO DLP Engine

技术参数 Specification

型号 | Model	LT4700	LT6500	LT6500PRO
技术平台 | Platform	DLP471TE	DLP650NE	DLP6500
分辨率 | Resolution	3840x2160	1920x1080	3840x2160
光源 | Light source		Laser 405nm	
输出功率 | Power	405nm@3W	405nm@6W	405nm@15W
打印精度 | Printing Resolution	50~100μm	40~90μm	30~70μm
打印画幅 | Image Size	192mm×108mm@1.1TR 288mm×162mm	139mm×78mm@3.0TR	301mm×169.3mm@1.2TR 384mm×216mm
偏移量 | Offset		0%	
对比度(ANSI) | Contrast		>300:1	
均匀性 | Uniformity		>95%	
畸变 | Distortion		<0.1%	
供电 | Power Supply	19V/5A	12V/5A	12V/7A
输入接口 | Input interface	HDMI*1; USB*1	HDMI*1; USB*1	HDMI*1; USB*1
输出接口 | Output interface	/	/	TriggerINx1 TriggerOUTx2 (CCD)
通信接口 | Comm.interface	RS232	RS485	RS485

Litronics

JIANGSU LITRONICS CO.,LTD

Jiangsu Litronics Co.,Ltd.

0512-68237866

litronics@litronics.cn zebin.guo@litronics.cn

www.litronics.cn