

# FIBERCUBE® INDUSTRIAL MARKING+ENGRAVING SYSTEM

## 3801 Series



### ★ HIGHLIGHTS

- ✓ Robust Floor Stand Model
- ✓ High Performance MOPA Engine
- ✓ Easy to use StarFX® Premier Software
- ✓ Robust Safety Enclosure
- ✓ 20-100 Watt Models

- ★ Maintenance Free Laser Engine
- ★ Air-Cooled, Compact System
- ★ Digital Hi-Speed Scanhead
- ★ Programmable Z Axis
- ★ StarFX® Premier Design Studio Software
- ★ Includes Computer Laptop (Not Shown)
- ★ Rotary Device Compatible
- ★ VisionFX™ Camera System Compatible



Shown with Monitor, Keyboard, & Mouse Accessory Package

- ✓ Logos, Symbols, Barcodes, 2D Matrix, UID
- ✓ True Type Fonts, Serial Numbers, Simple Text
- ✓ Bitmaps, Graphics, Photos, CAD-Files (HPGL)
- ✓ Mark or Engrave Flat or Cylinder Surfaces
- ✓ Deep Engrave or Cut a Variety of Materials
- ✓ Advanced Color Marking on Many Materials
- ✓ Complex 2D & 3D (STL) Texture Engraving



## LASERSTAR ACADEMY™

Our education courses are designed to provide you with a solid foundation of fundamental laser skill sets to immediately gain a revenue impact with your new laser device.

[LaserStarAcademy.com](http://LaserStarAcademy.com)

Technical Specifications at [www.LaserStar.net](http://www.LaserStar.net)

# FIBERCUBE<sup>®</sup> MARKING+ENGRAVING SYSTEM

## 3801 Series



<b>Platform</b>	Class 4 / Open
<b>Laser Engine</b>	MOPA Pulse Fiber Laser
<b>Wavelength</b>	1064 nm
<b>Pulse Frequency</b>	Model Dependent
<b>Output Power</b>	20 - 100 Watts
<b>Focusing Optics</b>	100, 163 , 254 (mm*)
<b>Cooling Capacity</b>	Air Cooled
<b>Profile Laser (optional)</b>	Visible, red-beam pilot laser
<b>Laser Safety Compliance</b>	FDA (CDRH), CSA, CE
<b>Footprint Dimensions</b>	34"L x 20"W x 93"H / 87cm x 50cm x 235cm
<b>Country of Origin</b>	Designed, Engineered & Built in USA
<b>Warranty Coverage</b>	As Quoted

\* Additional F-Theta Flat Field Lenses available upon request  
 Note: the technical specs can vary depending on the laser.

FiberCube<sup>®</sup> Laser Marking+Engraving Systems are an effective tool for **hi-speed direct part marking, traceability, branding and product adornment** in a **closed** workspace design. Built to the highest standards of quality, the 3801 series' robust design is an excellent solution for both **short** and **long** run product cycles.

FiberCube<sup>®</sup> Systems offer state-of-the-art technology with the highest **laser beam quality** and **80,000+ hours** of laser engine maintenance-free operation.

High precision markings are achievable on almost **any type of material** including **gold, platinum, silver, brass, stainless steel, carbide, copper, titanium, and aluminum**, as well as a wide variety of **medical-grade alloys and plastics**.



LASERSTAR.NET



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