

## FIBERCUBE OEM INTEGRATOR KIT

3500 Series

### ★ HIGHLIGHTS

Compact, Robust Design  
 Excellent OEM Integration Solution  
 Easy To Use StarFX® Premier Software  
 30-80 Watt MOPA Laser Source

- ★ Space Saving Design/ Rack Mount Option
- ★ Digital High Speed Scanhead
- ★ Remote Integration Connector:
  - ✓ Remote On/Off Laser System Switch
  - ✓ Remote Key Switch
  - ✓ Remote Reset Connection
  - ✓ Remote E Stop Connection
  - ✓ Remote Trigger "Program Start"
  - ✓ Remote Monitor "Marking In Progress"
- ★ Dual Axis Connectors Provided (ie. Rotary & Z Axis)
- ★ Maintenance Free, Air Cooled Laser Engine
- ★ Includes Computer Laptop (Not Shown)
- ★ Complete Turnkey OEM Solution



- ✓ 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 Texture Engraving



**LASERSTAR**  
 ACADEMY

Our online laser academy and training courses are designed to provide you with a solid foundation of fundamental system operation skill sets.

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

# FIBERCUBE OEM INTEGRATOR KIT

## 3500 Series

Platform	Class 4 / Open
Wavelength	1064 nm
Pulse Frequency	Up to 600 kHz
Output Power	30-80 Watts MOPA Pulse Fiber Engine
Focusing Optics (mm) <sup>1</sup>	100, 163, 254 <sup>1</sup>
Cooling Capacity	Fully air cooled, heat-sink
Dimensions	Controller 27.5"L x 17"W x 7"H 698mm x 432mm x 178mm  Scanhead Rail Assembly 17L x 8"W x 5"H 432mm x 203mm x 127mm
Laser Safety Compliance	FDA(CDRH), CSA, CE
Country Of Origin	USA
Warranty Coverage	As Quoted

<sup>1</sup> Additional F-Theta Flat Field Lenses available upon request.

\* In the interest of technical progress we reserve the right to make technical changes without notice. Note: The technical specs can vary depending on laser.

The **FiberCube OEM Integrator Kit Laser Marking System** module is an excellent solution for today's **industrial material processing** requirements.

The **3500 Series FiberCube** offer the ultimate in solid state reliability while providing a **highly versatile** footprint for turnkey system integration, **in-line production line installation**, replacement / retrofit of older marking technologies, etc.

High-speed, high-precision, **micro-marking, engraving or cutting** can be achieved with the LM1A MOPA source while offering the benefits of a **direct metal marking**, non-contact, **abrasion-resistant**, permanent laser mark on almost **any type of material**.

**STARFX**  
PREMIER DESIGN STUDIO



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