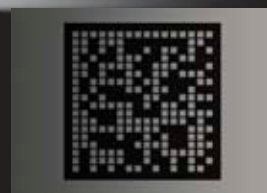


Handheld

UID Marking for US Government Compliance



- Inventory Management
- Part Traceability
- Source Codes

Meeting UID Standards Globally



A DIVISION OF FONON TECHNOLOGY INTERNATIONAL

400 Rinehart Road • Lake Mary, FL 32746 USA
Tel: 407.829.2613 • Toll Free: 1.888.418.2613 • Fax: 407.804.1002
www.laserphotonics.com • info@laserphotonics.com

Laser Photonics offers Fiber and CO₂ laser systems for UID marking and Direct Part Marking applications. The Handheld is capable of marking plastics, nickel, aluminum, titanium and most types of steel for diverse industries.

Industries

- Defense
- Government
- Aerospace
- Automotive
- Metal Fabrication
- Direct Parts Marking
- Medical
- & Many More!

Marking Types

- Lot, Date & OCR Codes
- UID (Unique Identifier)
- Serial & Part Numbers
- 2D Symbolologies
- Linear Barcodes
- Data Matrix
- Logos

Handheld



Features & Benefits

- State-of-the-art, air cooled, Fiber Laser with up to 2mJ for marking on assorted materials
- Convenient hand-held configuration for large Direct Parts Marking applications
- Capable of marking 2D Matrix Codes, UIDs, and Barcodes
- Excellent beam quality ($M2 < 1.05$) - TEM00 beam profile
- Low voltage power source (110/220 VAC) requirements
- Greater than 50,000 hours maintenance-free operation
- Flexible cable beam delivery system
- Excellent for military applications

Robust Software

FiberScan C3™ is the best software solution for all your laser marking needs.

- AutoCAD, CorelDraw, Illustrator and many other vector/raster file formats are supported
- Save-only license key allows work to be prepared on a different computer; increasing process speed
- Simple operation for transferring files
- Multiple file conversions
- Unparalleled ease of use
- Remote diagnostics

Safety Considerations During Operation

1064 nm wavelength laser light emitted from this laser system is invisible and may be harmful to the human eye. Proper laser safety eyewear must be worn during operation.

21 CFR 1040.10 Compliance

This product is designed for OEM integration into other equipment.

The product is a Class 4 laser as designated by the CDRH and it does NOT MEET the full requirements for a stand-alone laser system as defined by 21 CFR 1040.10 under the Radiation Control for Health and Safety Act of 1968. It is the responsibility of the equipment manufacturer to meet all of the regulatory requirements for the final system.

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