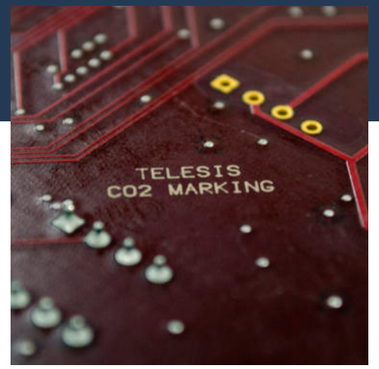
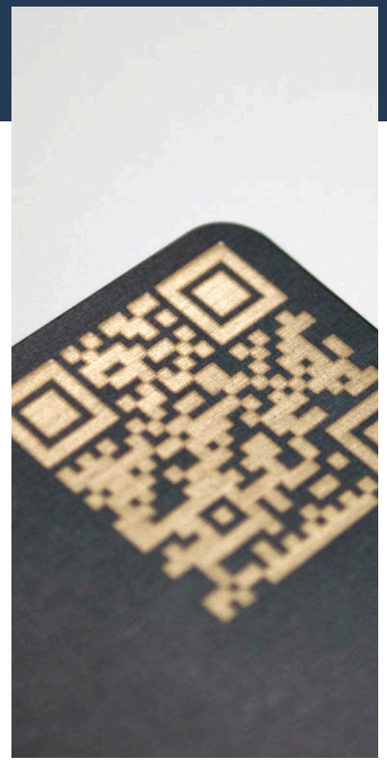
# $CO^2$ Laser Marker

## Proven Flexibility and Practicality



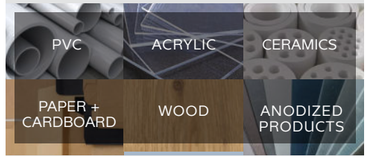





### Cost-Effective and Seamlessly Integrated

Designed for **continuous, high-volume operation**, the Telesis $CO_2$ laser offers long-lasting reliability with minimal maintenance requirements. Its energy-efficient performance and compatibility with both standalone and fully automated production lines help manufacturers reduce downtime and operating costs while achieving optimal productivity.

### Great For Marking






CO2 • 10 Laser Marker


CO2 • 30 Laser Marker

### Lens Configurations

| Lens | Marking Area | | Working Clearance | |
|---|---|---|---|---|
| **F100** | 2.75 in x 2.75 in | 70 mm x 70 mm | 3.19 in | 81 mm |
| **F160** | 4.33 in x 4.33 in | 110 mm x 110 mm | 5.16 in | 131 mm |
| **F210** | 5.51 in x 5.51 in | 140 mm x 140 mm | 7.24 in | 184 mm |
| **F350** | 9.84 in x 9.84 in | 250 mm x 250 mm | 13.82 in | 351 mm |

### Options + Accessories

Ethernet IP
Fume Extraction System
Mark-on-the-Fly Ready
Profinet
Programmable Mounting Post
Rotary Axis Fixture

### Enclosures

ProStation™
Mini ProStation™
BoxPro™


### Laser Head Dimensions

| Length | | Width | | Height |
|---|---|---|---|---|
| 34.03 in | x | 8.52 in | x | 8.3 in |
| 864 mm | x | 217 mm | x | 211 mm |

### For Organic Materials

The Telesis $CO_2$ laser marking system delivers crisp, permanent marks on a wide range of **organic and non-metallic materials, including wood, glass, ceramics, plastics, and textiles.** Its efficient, non-contact process ensures high-speed marking with minimal material interference, making it perfect for applications such as branding, barcoding, and product traceability.

### Built for Speed + Reliability

Engineered for demanding production environments, the Telesis $CO_2$ laser provides rapid, high-precision marking without compromising quality. Its **non-contact marking method protects material surfaces** while maintaining exceptional clarity and contrast, making it ideal for industries such as packaging, automotive, and consumer goods manufacturing.