

# Fomone ECO Series

## CO<sub>2</sub> Laser Coding System



Stable performance



Touchable screen



Economical application

Compact structure

Modular design

Persistent handwriting

High coding quality



01 Based on the embedded operating system, specialized for the equipment, and is naturally immune to various computer viruses.

02 Resistive color touch screen control panel is easy to operate.

03 Support multi-user and permission management.



### PARAMETER

Model	C300/ECO	C301/ECO	C302/ECO	C600/ECO	C601/ECO	C602/ECO
Laser Wave Length	10.6/10.2/9.3um					
Laser Power	30w			60w		
Marking Head Rotation	0°- 360°					
Cabinet Material	Industrial-grade stainless steel and industrial-grade aluminum housing					
Safety Certificate	CE certification					
Main Control	Touchscreen control					
Operation System	linux					
Cooling System	Air Cooling and Water Cooling					
Operating Temperature	5-40°C, Humidity up to 90% non-condensing					
Protective Grade	IP54					
Focusing lens	Within 210x210mm					
Marking Type	Dot, Lineation					
Minimum Line Width	0.01mm					
Repeat Positioning Accuracy	0.01mm					
Marking Area	Standard 110x110mm					
Marking lines	Random within marking area					
Linear Speed	0-300m/min (depending on the material and marking content)					
Text Type	BMP/DXF/HPGL/JPEG					
Barcode	Barcode, QR Code					
Real-time Clock	Dynamic date and time in real time					
Message Editing	Print information can be edited independently, allowing creation, editing, and calling					
Counter	The counters show the total number of passes and the total number of prints.					
Communication Port	RS-232, Ethernet (100/1000Mbit)					
Power Supply	AC220V, 50-60HZ,800W					
Dimensions	Laser Head Dimension: 710x177x130 (mm) Control Cabinet Dimension: 564x500x296 (mm) Touchscreen Dimension: 272x218x26 (mm)					