

Fomone ECO series

UV laser coding system



Stable performance



Touchable screen



Economical application



Compact structure

High coding quality

Modular design

Persistent handwriting

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

02 Color touch screen control panel is easy to operate.

03 Support multi-user and permission management.



PARAMETER

Model	U03/ECO	U05/ECO
Laser Wave Length	355nm	
Laser Power	3w	5w
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	Water Cooling	
Operating Temperature	5-40°C, Humidity up to 90% non-condensing	
Protective Grade	IP54	
Focusing lens	Within 700x700mm	
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: 560x230x200 (mm) Control Cabinet Dimension: 564x500x296 (mm) Touchscreen Dimension: 272x218x26 (mm)	