

# DLU-500i/1010i UV Laser Printer



DLU500i/1010i laser printer uses a new intelligent vector control algorithm, marking speed greatly improved. The unique laser control technology can easily mark the best printing effect on the film material . Compact size, low maintenance, no consumable, providing permanent, high quality marking. Permanent and high contrast marking ensures products can be tracking, anti-counterfeiting and anti-channelization.

## High Speed, High Quality,

- ◆ Up to 700 characters per second
- ◆ New intelligent control algorithm
- ◆ Enhanced anti-electromagnetic interference design ensures stable operation in harsh environments.

## Permanent Identification

- ◆ Almost unlimited font, graphics and bar code applications
- ◆ Permanent identification, reliable anti-counterfeiting string selection

## Easy Integration

Compact with unique design for better integration  
Compact size can adapt to narrow installation

## Low Maintenance No Consumables

Innovative interact, easy to learn and understand  
One-button startup  
MTBF more than 20,000 hours  
Non-consumable, cost saving.



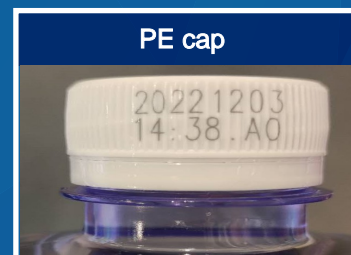
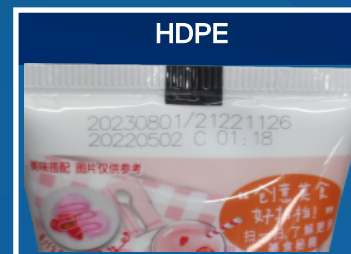
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## Specification:

Model	DLU-500i	DLU-1010i
Laser Type	UV laser, $\lambda=355\text{nm}$ , MTBF 20,000 hours	
Laser Power	5W	10W
Application	Food&Beverage, Tubes, Daily Chemical, Electronics, Pharmaceutical, etc.	
Scan Speed	8000mm/s	12000mm/s
Static mark	Multiple products can be mark simultaneously	
Lines	No Limited within marking area	
Character Height	0.1mm ~ Maxium marking area	
Font	Single/Double font, Dot-matrix font	
Bar Code	Code39/Code25/EAN-13/Code128, etc	
QR Code	PDF147/QRCODE/DATAMATRIX	
Graphic	DXF/PLT format vector image input/output	
Variable Data	Serial Number, Text, Date, Time, Counter, Shift Code	
Marking Area	70*70, 110*110, 90*90~800*800mm optional	
Focal Distance	135, 218, 165~1250mm optional	
UI	10.1 inch Color Touch Screen, QWERTY or AZERTY Virtual Keyboard, Quick Icon Wizard Operations, Online Help, multi-Language. Support Ethernet remote PC operation and networking.	
Material	Stainless Steel + Anodized Alumina Construction	
Input/Output		
Sensor	NPN/PNP/24V-Sensor	
Speed Detection	Encoder or synchronization signal	
Signal Input	Two-way input, support custom	
Signal Output	Three-way output, support custom	
Connection	SD card/USB 2.0/Communication interface	
Facilities Condition		
Power Supply	100-220V AC, 50-60Hz , 600W	
Cooling System	Water cooling	
Operating Environment	10-30°C, 10%-90%RH, No condensation	
IP Rating	IP54, IP65 optional	
Options	Network and remote control software (TCP/IP), USB Backup Storage Kit, Support Kit, Smoke Absorption Purifier	

## Samples:



\* Scan speed and production line speed depend on packaging material and print content.

