

DC24A

Smart Thermal Transfer Overprinter



The upgraded movable type thermal transfer overprinter opens a new era of intelligent code printing!

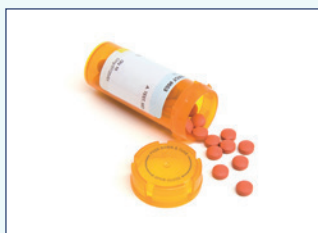
DC24A is an enhanced smart TTO product designed for the leapfrog upgrade of traditional TTO. In addition to use it to easily complete the printing of production date, shelf life, series number, batch number, time (accurate to seconds), etc., you can also print any 1D code, 2D code, product traceability code, logo, graphics and other content as needed.

Characteristic

- Easy and quick installation, can directly replace the traditional TTO
- The mobile phone controls the coding, and there is no need for cumbersome operations (such as typesetting) except the replacement of ribbon
- Start and play immediately without heating
- Stable printing quality without puncture of packaging materials and unclear printing
- High ribbon utilization, and the intelligent control of ribbon operation enables ribbon not to run empty
- High speed printing
- Low print cost
- Coding time and batch number can be updated automatically to avoid human errors, misprinting and omission
- Printing real-time time, Chinese and English characters, numbers, dots, etc.



Food flexible packaging printing



Drug label printing



Daily chemical flexible packaging printing

Specification

Code Length	12mm
Code Width	24mm
Print Method	Thermal transfer
Print Area	24mm*12mm
Resolution	203dpi(8 dots/mm)
Print Speed	20mm/s-200mm/s
Character Size	2mm~4mm adjustable
Character Type	Chinese and English characters, numbers, punctuation
Coding Direction	0° or 180°
Printing Time	100ms (minimum residence time of packaging film)
Applicable Scope	Applicable to vertical packaging equipment (such as vertical packaging machine, labeling machine)
Applicable Equipment Capacity	200 packets/min (print fixed content with a length of 12mm)
Coding Type	Production date, shelf life and sales period Automatic batch number and batch code Time (accurate to seconds) Factory number Machine number Custom text
External Input	Sensor signal output: NPN/PNP (DC 12V-24V), switch-type sensor
External Output	Borderless contact
Ribbon Length	200m
Ribbon Type	Wax/Resin, Resin
Type of Flexible Packaging Material	Various films and composite films such as Pvdcpet, PE, NY, CPP, OPP, BOPP, BOPET, BOPA, PE, VMPET, VMCPP, etc.
Working Temperature and Humidity	5°C- 40°C, 10%-90%RH, non-condensing
IP Class	IP40
Power Supply	Adapter input: AC 100-240V±10%, 50-60Hz, maximum output current 4A
I/O Interface	Print signal, fault relay, 0V/COM, DC 24V

HPRT Smart TTO KO Traditional TTO

		
	HPRT DC24A	Traditional TTO
Print Cost	No cost increased	Cheap
Start Time	Start and play immediately	Should wait for heating
Print the date	Complete it automatically	Replace the movable type manually
Print the time	Can print the real-time time	Not support
Print the batch	Complete it automatically	Replace the movable type manually
Code Editing	Complete it on the mobile phone	Manual sorting and replacement of movable type
Print Quality	No change throughout the life cycle	Unstable
Print Pressure	Set it on the mobile phone	Adjust manually
Ribbon Rewinding	Automatic	Manual