



# D02 Thermal Transfer Overprinter

D02 is a world class cost-effective TTO printer, which provides proper coding solution for areas like food, pharmaceutical, daily chemicals, seed, daily tissue, etc. D02 overall cost is much lower than traditional hot stamp coders.

## UNIQUE DESIGN

- ◆ With unique 24mm print head, max 25mm ribbon width largely reduce TCO and meet most customers' print requests.
- ◆ National Patented, no need air supply, suitable for most flexible package areas and improve efficiency.

## EASY OPERATE

- ◆ Plug and play UI, ergonomically designed, like operate an Ipad.
- ◆ Quick operational menu and easily edit print file, what you see is what you get.
- ◆ Simple installation and setup, flexible ribbon change, easy maintenance.

## EFFICIENT INTELLIGENT

- ◆ Super long ribbon, reduce machine downtime.
- ◆ 200 DPI, provides high quality and continuous printing of numbers, characters, logo, image, time without damage the film.
- ◆ Print real time, no need manually change and avoid mistake.

### Todaytec, LLC.

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## Features:

Print Head	24mm width, 200DPI(8 dots/mm)	
Print Area	24mm×40mm	
Print Mode	Intermittent	
Print Frequency	≤150 PPM	
Ribbon Length	450m	
Ribbon Width	25mm	
Interface	USB	
Voltage	AC100V~220V	
Power	120W	
Work Temperature	0~40℃	
Relative Humidity	10%~95% (non condensity)	
Air Supply	no need	
NW	Printer Unit: 4.8KG	UI: 0.4KG
Dimension (L*W*H)	Printer Unit: 170mm×165mm×160mm	UI: 170mm×25mm×115mm

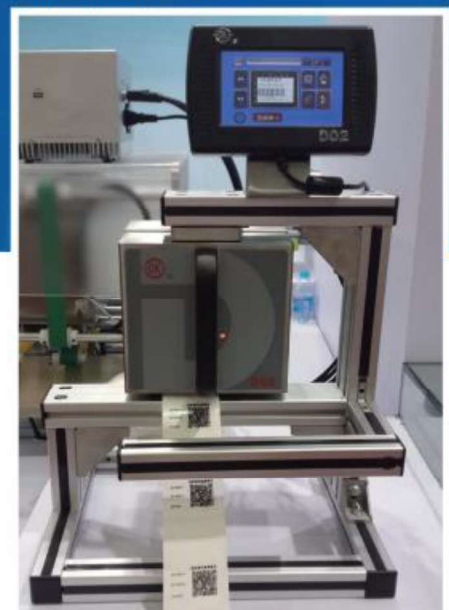
## Thermal Transfer Ribbon:

Model	Grade	Features
DG	WAX/ RESIN	Cost effective to meet most printing requirements.
DC	PREMIUM WAX/RESIN	Better adhesion, cost effective.
DT	RESIN	Superior adhesion, for high quality prints.
DCLL	COMBINED	Better adhesion, cost effective.

Available color: black, white      Length: 450m  
Ask sales for other colors.



## Installation Demo:



## Print Results:





# D02S Thermal Transfer Overprinter

D02S Thermal Transfer Overprinter, a novel smart coding machine developed from D02 Thermal Transfer Overprinter, the machine and D02 use the same thermal transfer printing principal instead of hot stamping technology. Providing more easy-operate solution to packaging coding in a wide range of fields. And the cost is lower than traditional hot stamp coder.

## UNIQUE DESIGN

- ◆ Adopting 24mm, 32mm print head with 25mm & 32mm ribbon to save the print cost and meet most clients' printing requirements
- ◆ National Patented, no need air suitable for all kinds of production application. Highly improved the convenience of use.

## EASY OPERATION

- ◆ Plug-type control handle with touch screen, ergonomic design offering you a convenient operation experience like using an Ipad, hot swap is available.
- ◆ Quick-operated menu allows you to edit and review the printing text on the screen
- ◆ Easy to install, convenient to change ribbons.

## EFFICIENT INTELLIGENT

- ◆ Super long ribbon, reduce machine downtime.
- ◆ 300dpi print head to make continuous and high quality printing of numbers, letters, characters, logo, images, real time, etc. And do no harm to the package.
- ◆ Can print real-time date without manual updating, reducing mistakes.



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## Features:

Print Mode	Intermittent	Continuous
Print Head	24mm width, 200dpi(8dots/mm); 32mm width, 300dpi(12dots/mm)	
Print Area	24mm*30mm,32mm*30mm	24mm*40mm,32mm*40mm
Print Frequency	6-25m/min, ≤150PPM	≤30m/min, ≤180PPM
Ribbon width	25mm, 33mm	
Ribbon length	450m, 500m	
Interface	USB	
Voltage	AC100V~220V	
Power	120W	
Work Temperature	0~40℃	
Relative Humidity	10%~95%(non condesity)	
Air Supply	No need	
NW	Print Unit:6.7kg	UI: 0.48kg
Dimension (L*W*H)	Print Unit:175mm*165mm*197mm	UI: 173mm*140mm*83mm

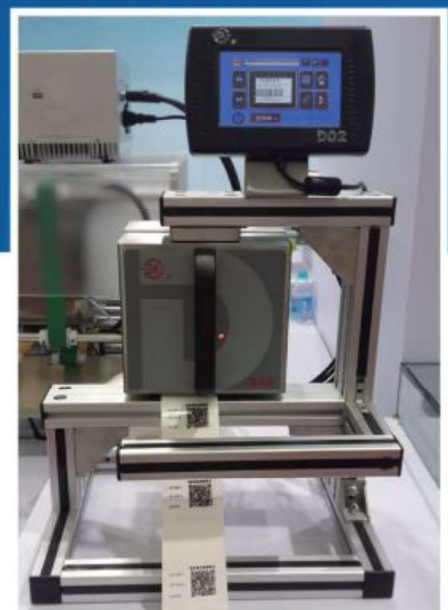
## Thermal Transfer Ribbon:

Model	Grade	Features
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DC	PREMIUM WAX/RESIN	Better adhesion, cost effective.
DT	RESIN	Superior adhesion, for high quality prints.
DCLL	COMBINED	Better adhesion, cost effective.

Available color: black, white      Length: 450m, 500m  
Ask sales for other colors.



## Installation Demo:



## Print Results:





## D03S&D05S Thermal Transfer Overprinter

S Series TTO is world class cost effective smart coding machine, mainly used in flexible package area like food, pharmaceutical, daily chemical, seed, daily tissue, etc.

S Series advantages: Bi-motro control, up to 0.1mm precise print gap; wider print speed range, min. 20mm/s to max 670mm/s; add ribbon save modes, improve the usage rate; suitable for automatic material handling line, avoid miss prints and print position deviation; add network interface, can communicate to related system.

### Enhance Your Brand

300DPI resolution, ensures superior print appearance and makes your products out of the ordinaries.

### Enhance Your Efficiency

Print real time, date and lot number; work file can be changed easily; max 600m ribbon length, reduce machine downtime; friendly UI and operation; easy to learn designer program. Reduce TCO.

### Protect Your Property

Adopts 32mm & 53mm print head, suitable for 22~55mm ribbon width, deploy properly to meet different applications; min. 0.1mm print gap; distinct, good adhesion on the film, avoid unexpected complaints. Reduce Cost.

### Protect Your Channels

Print variable QR Code, barcode with our self designed system to fulfill tracing and traceability, anti-counterfeit, protect your channels.



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## Features:

	D03S Intermittent	D03S Continuous	D05S Intermittent	D05S Continuous
Print Head	32mm width,300dpi(12 dots/mm)		53mm width,300dpi(12 dots/mm)	
Print Area	32mm x 60mm	32mm x 150mm	53mm x 70mm	53mm x 150mm
Print Speed	6-20m/m	up to 40m/m	6-20m/m	up to 40m/m
Frequency	max 300 PPM	max 300 PPM	max 300 PPM	max 300 PPM
Ribbon Length	500m		600m	
Ribbon Width	22mm~33mm		35mm~55mm	
Interface	USB, RS232, Ethernet			
Voltage	AC100-240V 50/60Hz			
Power	200W			
Work Temperature	0~40°C			
Relative Humidity	10%~95% (non condensity)			
Air Supply	6bar/90psi (max), dry, non-polluted air			
Weight	Printer Unit:8.5KG, Controller: 2.0KG		Printer Unit:9.5KG, Controller:2.0KG	
Dimension (unit: mm)	Printer Unit 188x190x180 Controller: 175x235x110		Printer Unit: 210x210x180 Controller: 175x235x110	

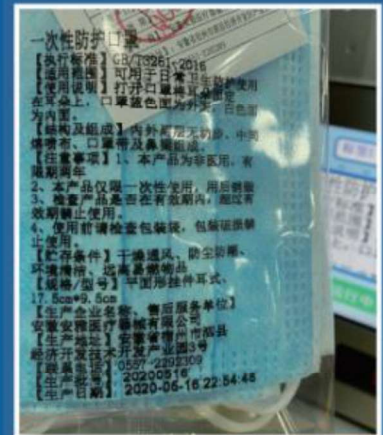
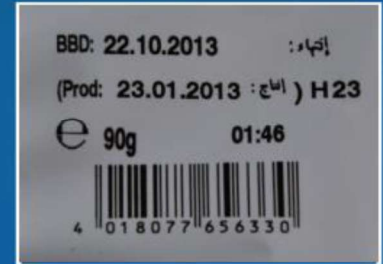
## Thermal Transfer Ribbon:

Model	Grade	Features
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DC	PREMIUM WAX/RESIN	Better adhesion, cost effective.
DT	RESIN	Superior adhesion, for high quality prints.
DCLL	COMBINED	Better adhesion, cost effective.

Available color: black, white Length: 500, 650m  
Ask sales for other colors.



## Print Results:



## Installation Demos:

