D03S+/D05S+
Thermal Transfer Overprinter

Designed for message coding on flexible packag ing, D Series TTO delivers high-quality printing, covering most coding and marking applications in food & beverage, pharmaceutical, cosmetics, agri cultural, paper industries etc.

The Plus version is upgraded to smart touch screen that supports editing printing messages directly on it. And the smart touch screen can be used on D03S/D05S for customers who demand efficient file editing.

Enhance Brand

- 300 dpi resolution ensures superior print quality, good contrast prints to avoid complaints and unexpected cost.
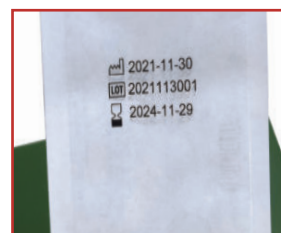
Improve Efficiency

- Support real time, date and lot number printing; mes sage can be changed easily; max. 600m ribbon length reduces machine downtime; user-friendly UI and operation; intelligible message design tool.

Reduce Cost

- 32 mm & 53 mm print heads are able to accommo date 22~55 mm width ribbon, suitable for different applications; min. 0.5 mm print gap; multiple ribbon saving mode.

Protect Channels

- Traceable barcodes, serial numbers, GS1 can be designed on the smart screen or with DIKAI ProMark software, ensuring users to trace their products, prevent counterfeit and protect distribution chan- nels.

SHANGHAI DIKAI CODING TECHNOLOGY CO., LTD.

Add: Building No.1, SCI-TECH ONE, No. 489 Wenchuan Road, Baoshan District, Shanghai 201906, PRC
Website: www.dkcoding.net
Email: info@dkcoding.net

Technical Specifications
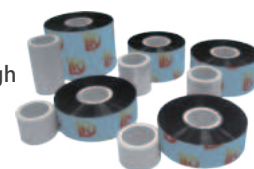
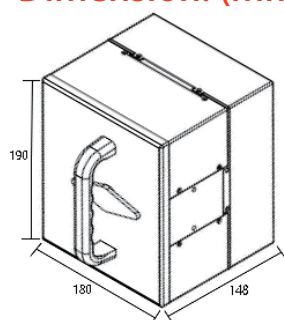|	D03S+		D05S+	
Printing Mode	Intermittent & Continuous (Integrated)			
Printhead	32 mm, 300 dpi		53 mm, 300 dpi	
Printing Range	I:32 mm×60 mm	C:32 mm×150 mm	I:53 mm×70 mm	C: 53 mm×150 mm
Print Speed	1-40m/min（Continuous mode）；8- 20m/min（Intermittent mode）			
Print Frequency	Up to 300 prints/min			
Controller	7-inch smart touch screen, 1280 × 800 pixel; On-site editing and printing function; Multi-management role setting			
Ribbon Length	Max. 500m		Max. 600m	
Ribbon Width	22 mm-33 mm		25 mm-55 mm	
Communications	USB, Ethernet, RS232			
Power Supply	AC100-240 V 50/60 Hz			
Power Consumption	200 W			
Operating Environment	Temperature: 0-40°C, Humidity: 10%-90% (non-condensing)			
Air Supply	0.6MPa (max.), dry & clean			
Weight	Printer Unit：8.5 KG, Controller：2.0 KG		Printer Unit：9.3 kg, Controller：2.0 kg	
Dimensions	Printer Unit：190×192×180 mm Controller：233×180×128 mm		Printer Unit：210×213×180 mm Controller：233×180×155 mm	

** I - Intermittent mode; C - Continuous mode.

Consumables

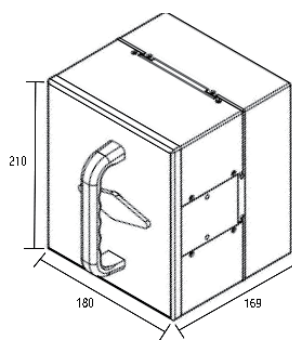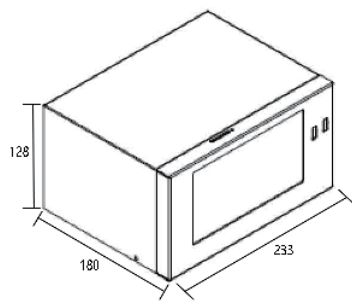| Series	Grade	Features
DP	Advanced Tier TTR Wax/Resin Base	Special for paper and label material.
DG	Advanced Tier TTR Wax/Resin Base	Good Adhesion; Anti-Scratching, Anti-Taping.
DC	Elite Tier TTR Enhanced Wax/Resin Base	Better Adhesion; Anti-Scratching, General Purpose Ribbon.
DT	Premium Tier TTR Resin Base	Excellent Adhesion; High Temperature Resistance.
DN	Extraordinary Tier TTR High Resistance Resin Base	Excellent Adhesion with Special Resistance Available for high temperature, boiling, low temperature, chemical, etc.

*Ribbon Color: Black, White, Red, Blue, Green, Brown, Silver, and Gold; Length Optional: 450 m, 500 m, 600 m, etc.

Dimension: (mm)

D03S+ Controller & Touch Screen

D05S+ Controller & Touch Screen