

D03S+/D05S+ Thermal Transfer Overprinter

Designed for message coding on flexible packaging, D Series TTO delivers high-quality printing, covering most coding and marking applications in food & beverage, pharmaceutical, cosmetics, agricultural, 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

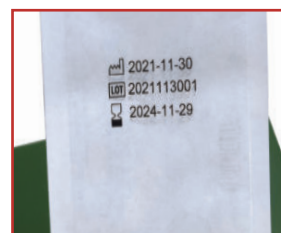
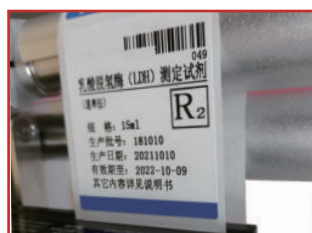
- Support real time, date and lot number printing; message can be changed easily; max. 600m ribbon length reduces machine downtime; user-friendly UI and operation; intelligible message design tool.

Reduce Cost

- 32 mm & 53 mm print heads are able to accommodate 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 channels.



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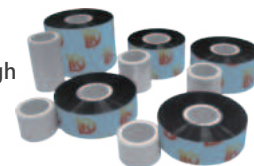
Technical Specifications

| | 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.

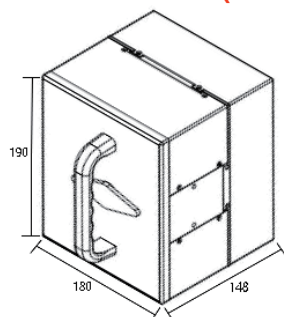
Consumables

| 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. |

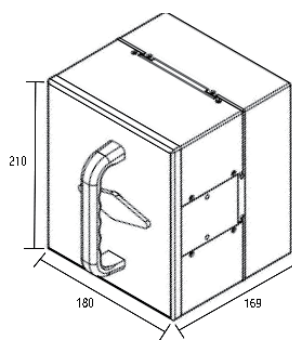
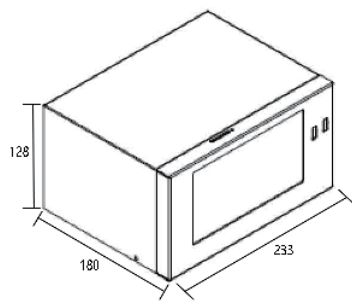


*Ribbon Color: Black, White, Red, Blue, Green, Brown, Silver, and Gold; Length Optional: 450 m, 500 m, 600 m, etc.

Dimension: (mm)



D03S+ Controller & Touch Screen



D05S+ Controller & Touch Screen

