TTO USP-K01 & USP-K03
THERMAL TRANSFER OVERPRINTERS

The USP K-series Thermal Transfer Overprinters, among the world's most cost-effective smart coding machines, provide excellent solutions to soft-packaging coding in a wide range of fields like food, pharmacy, daily-use chemicals and seeds.

OPTIMISING YOUR IMPROVEMENTS...

Optimising your brand: 300dpi resolution ratios improve the cosmetic level of your packaging, making it outstanding and more appealing to your customer.

Optimising your benefits: Can print real-time date, time and batch number; can edit print text as required; super 600-metre ribbon length reduces frequency of changing - saves production time; user-friendly interface makes it easy to operate; easy-to-learn editing software; optimises production line and reduces running costs.

Optimising your competitiveness: Variable numbers, barcodes, QR codes make it possible to track products; anti-counterfeit and enhances your brand reputation and competitiveness.

THOUGHTFUL PROTECTION

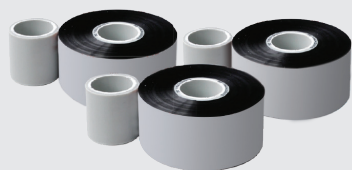**Protect your products:** Do no harm to the package, to the extent of the valid period, a clear mark on the product avoids being removed from the packaging at an early time.

Protect your value: 32mm dimension of the print head and ribbon width upto 33mm meet variable demands of printing; print gap can be as small as 0.5mm; super-clear and super adhesive prints protect you from customer complaints.

Protect your channel: Variable barcodes and QR codes help track the products through distribution software, anti-counterfeit and thus to protect your sales channel.

Protect your safety: The cassette protects the ribbon and keeps it clean, ensuring the safety of production and products, thus significantly enhancing the safety of the company.

Protecting the environment: These overprinters are energy-saving, low consumption and are environment-friendly.
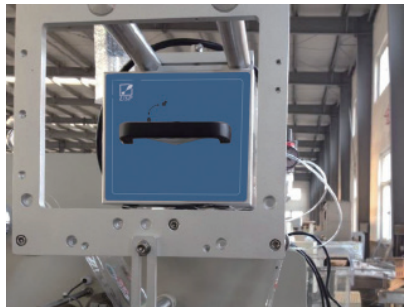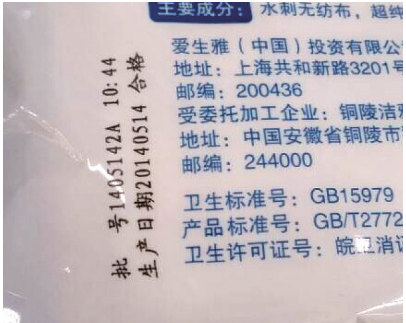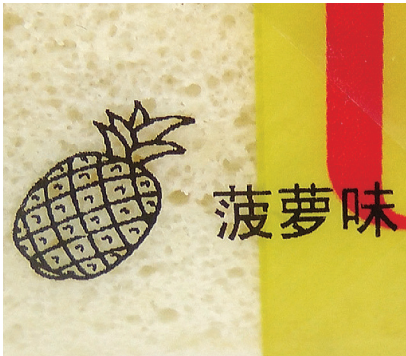
crystal resolution 300dpi

super ribbon length 600 metres

anti-counterfeit feature

SPECIFICATIONS

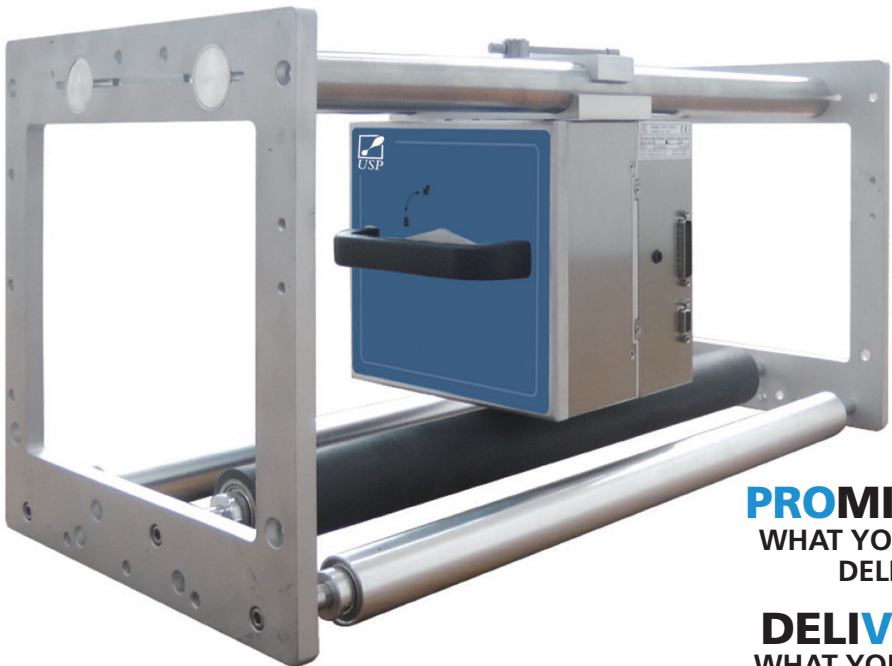| PARAMETER	K01 INTERMITTENT	K01 CONTINUOUS	K03 INTERMITTENT	K03 CONTINUOUS
Print Head	32mm, 300dpi (12 points/mm)			
Print Area	32mm x 60mm	32mm x 100mm	32mm x 60mm	32mm x 100mm
Ribbon Length	500m (max)		600m (max)	
Ribbon Width	22mm ~ 33mm			
Print Speed	≤ 300 prints/min	≤30m/min	≤ 450 prints/min	≤ 40m/min
Interface	USB, RS232			
Power Supply	AC 110 ~ 220V, 50/60Hz, 200W			
Operating Temp.	0 ~ 40℃			
Relative Humidity	10% ~ 95% (non-condensing)			
Air Supply	6 bar / 90PSI (max), dry, no pollution			
Weight	Printer Unit 8.5kg, Controller Box 2.0kg			
Printer Unit dim. (L x W x H)	188mm x 190mm x 180mm (L x W x H)			
Controller Box dim. (L x W x H)	210mm x 180mm x 155mm		175mm x 235mm x 110mm	

THERMAL TRANSFER RIBBON

MODEL	TYPE	FEATURES
DG	Wax/Resin	Economical, print can well on most packaging film surfaces
DC	Premium Wax/Resin	Good adhesive, cost-effective
DT	Resin	Super excellent adhesive, suitable for high print requirement
DB	Thin Wax/Resin	Longer, reduce ribbon replacement

Colours: Black, White, Red, Blue, Yellow, etc. Length: 500m, 600m.

PROMISE
WHAT YOU'LL DELIVER

DELIVER
WHAT YOU'VE PROMISED

coding and beyond

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