



DIKAI CODING TTO PRINTER (D05S,3S | D06S)

Thermal Transfer Overprinter Enhance Brand Improve Efficiency Reduce Cost Protect Channels 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.

D06S DIKAI's next-generation intelligent TTO printer, designed to boost productivity and withstand harsh production environments. It delivers faster speed and higher throughput for flexible packaging applications, featuring a 10.1" smart touchscreen with on-device file editing, an all-in-one design for simplified maintenance, and intelligent precision control for stable print quality. It supports flexible vision system integration with built-in NG reject, while centralized control enables reliable remote management of multiple units.



MANUFACTURING PARTNERS



KEY CUSTOMERS



PRECISION
IN PRINT

EXCELLENCE IN
SUPPORT

- SMALL CHARACTER INKJET (CIJ)
- HIGH-RESOLUTION CODING (TIIJ)
- THERMAL TRANSFER OVER PRINTERS (TTO)
- LASER CODING SYSTEMS
- PRINT & APPLY SOLUTIONS
- PRINT INSPECTION SYSTEMS



رؤية
2030
المملكة العربية السعودية
KINGDOM OF SAUDI ARABIA



+966 133 342 060
marcod@safelandtechnicalsupplies.sa
www.marcodtechnologies.com

Building No. 5526, Street 4, Al Wahah Dist,
Al Jubail 35513, Kingdom of Saudi Arabia
رقم المبنى ٥٥٢٦، الشارع ٤، حي الواحة
الجبيل ٣٥٥١٣، المملكة العربية السعودية

SMALL CHARACTER CIJ PRINTER (A1 & A1-PLUS)

SMALL CHARACTER CIJ PRINTER (A1 & A1-PLUS)

	a1-Plus Gen2 Neo	a1-Plus 88K Gen2 Neo	a1-Plus 100K Gen2 Neo	a1-Plus 128K Gen2 Neo	a1-Plus Pigment Gen2 Neo	a1-Plus 100K Pigment Gen2 Neo
Line speed max(m/min)	220m/min	350m/min	500m/min	600m/min	220m/min	500m/min
5dots font 2.5mm width						
Max Lines	8lines 48dots	8lines 48dots	8lines 48dots	2lines 16dots	8lines 48dots	8lines 48dots
Print Head						
Nozzle Options	55/70u	38/42/55/60/70u	38/42/55/60u	38/42/50u	55/70u	42/55/60u
Auto Flushing	✓	✓	✓	✓	✓	✓
Conduit	3m as standard Up-to 6m optional	3m as standard Up-to 6m optional	3m as standard Up-to 6m optional	3m as standard Up-to 6m optional	3m as standard Up-to 6m optional	3m as standard Up-to 6m optional
Ink Options						
Dye-based	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓
Soft Pigment	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓
Pigmented	—	—	—	—	✓✓	✓✓
Interface						
Screen	10" Touch Screen	10" Touch Screen	10" Touch Screen	10" Touch Screen	10" Touch Screen	10" Touch Screen
User Access System	✓	✓	✓	✓	✓	✓
Communication	Ethernet/RS232/IO	Ethernet/RS232/IO	Ethernet/RS232/IO	Ethernet/RS232/IO	Ethernet/RS232/IO	Ethernet/RS232/IO
Additional software	✓	✓	✓	✓	✓	✓
Hydraulic System						
Main Pump	Gear Pump US-made	Gear Pump US-made	Gear Pump US-made	Gear Pump US-made	Diaphragm Pump German-made	Diaphragm Pump German-made
Valve	Swiss-made	Swiss-made	Swiss-made	Swiss-made	Swiss-made	Swiss-made
Fluid Coupler	US-made	US-made	US-made	US-made	US-made	US-made

a1 series



a1-plus series

LASER CODING MACHINE (PR/PG/PU SERIES)

LASER CODING MACHINE (PR/PG/PU SERIES)



MATERIAL		TECHNOLOGY				
Family	Substrate	CO2	Fiber	UV		
	wavelength	10.6um	10.2um	9.6um	1064nm	355nm
Wood,Paper and Board	Wood	●	●	●	●	●
	Thermal label	●	●	●	●	●
	Paper	●	●	●	●	●
	Board	●	●	●	●	●
	Metallised Board	●	●	●	●	●
Food	Fruits and vegetables	●	●	●	●	●
Glass	Glass	●	●	●	●	●
	Glass Fiber	●	●	●	●	●
Ceramics	Ceramic	●	●	●	●	●
Plastics	Polypropylene(PP)	●	●	●	●	●
	Low density polyethylene(LDPE)	●	●	●	●	●
	High density polyethylene(HDPE)	●	●	●	●	●
	Polystyrene(PS;GPPS and HIPS)	●	●	●	●	●
	ABS	●	●	●	●	●
	Polyacetat(POM;polyoxymethylene)	●	●	●	●	●
	Polyamide(PA)	●	●	●	●	●
	Polycarbonate(PC)	●	●	●	●	●
	Polyethylene terephthalate(PET)	●	●	●	●	●
		●	●	●	●	●

ANSER

ANSER Smart Printhead brings a new dimension to coding scalability, fulfilling demands from a simple stand-alone system, to complex multi-production automated factory.



ANSER A1 Simple Design Unmatched Performance, an All-in-one TIJ industrial printer comes in. This cutting-edge printing solution is designed to meet the needs of box printing applications in a variety of industries



ANSER X1 is designed with quality in mind, to provide business owners a true reliable and maintenance free coding solution



ANSER Xconnect – One Platform, Total Control

Xconnect provides a centralized platform that connects every printer, process, and decision – giving you total visibility and command across your production line.



ANSER guarantees the durability of our NexGen printers. The Smart Printhead, part of the NexGen family, comes with a 5-year warranty for peace of mind