

PROFESSIONAL DIRECT TO
TEXTILE PRINTER

MIRAGE



AZON MIRAGE

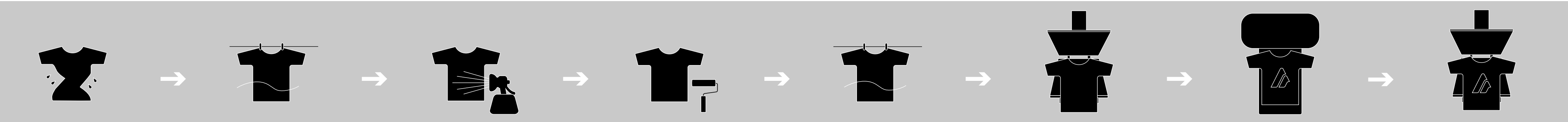
PROFESSIONAL DIRECT TO TEXTILE PRINTER



MIRAGE features large 600 x 800 mm format which is capable of printing on a wide range of garments such as T-shirts, sleeves, jeans, apron, cloth panels and more. Specially designed for industrial production and large quantities, Mirage has easy exchangeable dual-platen platform technology. It delivers beautiful full-color garment

even twice as faster than before on a scalable printable field area. The new improved LCD touch screen, larger 220 ml ink cartridges and new sophisticated RIP are only some of the new features this machine offers. Unlike the previous generation with belt system, this printer has implemented servo motor and ball screw system, enabling the forward-backward movement of the printed

object with maximum accuracy. MIRAGE is perfectly adaptive for large scale facilities or even smaller printing applications. With various platens the fabric is fixed inside the frame, before or later cut and sewed. Faster production, more flexibility and high efficiency, you name it – Mirage has it all!

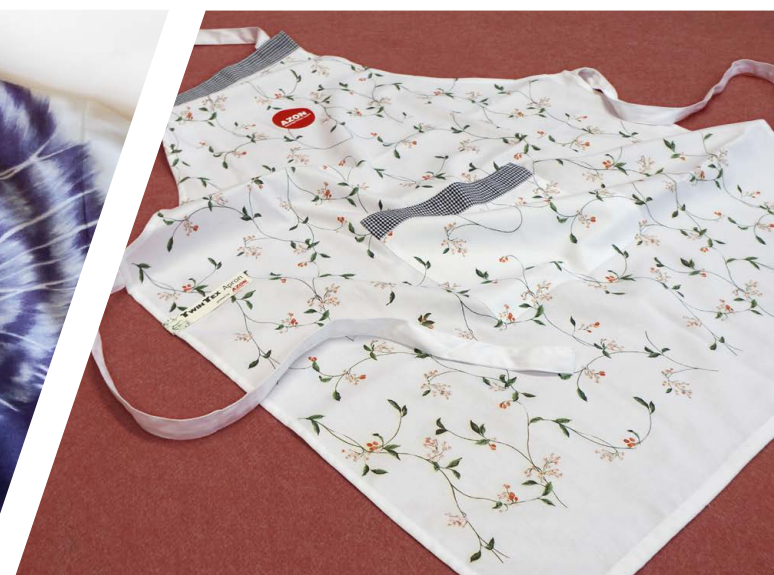




Direct to garment printing is the process of printing on textiles and garments using specialized or modified inkjet technology. The two key requirements of a DTG printers are the transport mechanism for the garment and specialty inks (inkjet textile inks) that are applied to the textile directly and are absorbed by the fibers.

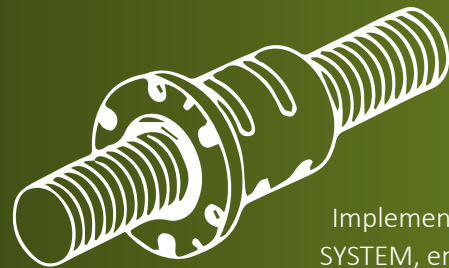


WITH AZON MIRAGE YOU CAN PRINT ON ANY TYPE OF FINISHED GARMENT OR FABRICS: COTTON, POLYESTER, JEANS, SILK, FLAX, VISCOSE, FLANNEL, PLUSH, ETC.



AZON MIRAGE samples

| | | | |
|-----------------------------|------------------|-------------|--|
| Model | | | Azon MIRAGE |
| Printing Method | | | Ink-jet (Piezo 180 nozzles per channel) |
| Acceptable Media | | | Width: Maximum 640 mm (25.2 in.) |
| | | | Lenght: Maximum 1200 mm (47.2 in.) |
| | | | Thickness: Maximum 100 mm (3.9 in.) |
| | | | Weight: Maximum 9 kg (20 lbs.) |
| Maximum printing size (WxD) | | | Maximum 600 mm x 800 mm (23.6 x 31.5 in.) |
| Ink | Color | | C, M, Y, K, W |
| | Ink | | Azon TEX Inks - sealed, degassed cartridges, bottle |
| | Type | | CMYK 220 cc cartridges; W 500cc bottle |
| Print Resolution (dpi) | | | Maximum 1,440 dpi |
| Print speed | 2 platens | | up to 20 dark garment / per hour |
| | | | up to 60 white garment / per hour |
| Print direction | | | Bi-Directional / Unidirectional |
| Connectivity | | | Ethernet (10BASE-T/100BASE-TX, automatic switching) |
| Power requirements | | | AC 100-240 V +-10%, 1.05 A (50/60Hz) |
| Power consumption | | | During operation: Approximately 264 W |
| | | | During standby: Approximately 60.5 W |
| Printer dimensions (WxDxH) | | | 1350 mm x 1250 mm x 820 mm |
| | | | (53 x 49.2 x 32.3 in.) |
| Weight | | | 230 kg (247 lbs.) |
| Requested Environment | During operation | Temperature | 20°C ~ 30°C (68°C to 86°F), (22°C / 72°F is recommended) |
| | | Humidity | Relative Humidity 45% ~ 80% (no condensation) |
| | Not operating | Temperature | 18°C ~ 30°C (64.4°F ~ 104 °F) |
| | | Humidity | 40% ~ 80% RH (no condensation) |
| | Dust level: | | General office level |
| Accessories | | | Power cord, Ethernet cable, User documentation |
| Rip Software | | | Azon Rip |



Implemented SERVO MOTOR and BALL SCREW SYSTEM, enabling the forward-backward movement of the printed object with maximum accuracy.



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