



EDGE SXTM

www.azonprinter.com



EDGE SX™



MEET THE NEWEST MEMBER OF AZON UV SERIES

AZON EDGE SX™

In its size, designed to accommodate the needs of ever growing market of small to medium business yet powerful enough to provide print quality far beyond then any other competitor in its class.

CUSTOMER FEEDBACK

In more than 20 years of printer production, we always appreciate every customer feedback, we listen, we learn, we improve, Azon EDGE SX™ is the result of constant demand for compact UV printing solutions.

EASY TO USE

Azon EDGE SX™ is created for anyone within the printing industry. Be it beginner or expert EDGE SX™ will accommodate any needs required by its owner. From self intuitive LCD touch display to the state of the art RIP software, with EDGE SX™ anyone can create outstanding print jobs with minimal effort.

HIGH QUALITY INK TURBOJET™

UV TurboJet inks are specially developed to ensure vivid colors and maximum fastness on almost any material. In case of materials with extremely smooth surface texture, primer is available to make sure that each EDGE SX™ user can achieve outstanding and satisfying printing results.

RELIABLE UV PRINTING SOLUTION

Every component in EDGE SX™ is designed to last.

- Powerful UV Lamp with adjustable power output
- High precision timing components
- On demand Piezzo print head
- Durable ink components
- Sturdy exterior

EDGE SX™ GOAL :

- make it affordable to anybody within the printing industry
- create compact and reliable UV printing solution
- reduce amortization time to a minimum
- fast installation and easy to use
- customer satisfaction



EDGE SX™



MADE IN EU

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SUBSTRATE

PRINT AREA:	29,7 x 42,0cm / 11,69 x 16,53 inches
ACCEPTABLE MEDIA:	33 x 50cm / 12,99 x 19,68 inches
CLEARANCE:	13 cm / 5,11 inches
MAX WEIGHT:	5kg / 11,02 lbs
MATERIAL TYPE:	Wood, Stone, Plastic, Glass, Ceramic, Metal

POWER 220V / 110V

STANDBY CONSUMPTION:	35W
MAX CONSUMPTION:	300W

CONNECTIVITY

Ethernet (10Base-T/100Base-TX,
automatic switching)

ASSEMBLED DIMENSIONS

LENGTH:	68 cm / 26,77"
WIDTH:	82 cm / 32,28"
HEIGHT:	60 cm / 23,62"
WEIGHT	98 kg / 216 lbs

PRINT

PRINT TECHNOLOGY:	Ink-jet [On-demand piezo]
DROP SIZE:	Variable drop size 3,5-20 picolitre
PRINT RESOLUTION:	720dpi, 1440dpi, 2880dpi
SPEED:	A4 Size / Draft mode / Color layer 58 sec A4 Size / Draft mode / Color and white 01 min 47 sec

INK

TYPE:	AZON UV TurboJet, certified EN 71-3, Phthalate free
CURING:	ADJUSTABLE UV LED
COLORS:	CMYK / WHITE
SUPPLY SYSTEM:	500ml INK TANKS / White ink circulation [ACT]

SOFTWARE

RIP: AZON RIP 64 bit with ADA Braille translator

OPERATIONAL ENVIROMENT

TEMPERATURE:	+15°C to 30°C / 59F-86F
HUMIDITY:	35-65% RH (non-condensing)

UV PRINTING SOLUTION FOR EVERYONE

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TURBO JET INKS

UV TurboJet™ inks are specially developed to ensure vivid colors and maximum fastness on almost any material. In case of materials with extremely smooth surface texture, primer is available.

- EN 71-3 Approved
- Vivid colors
- Increased Adhesion



COST EFFECTIVE, LOW MAINTENANCE

Azon EDGE SX™ is carefully designed to reduce maintenance to a minimum. With Azon RIP software each print will be produced in a quality way beyond any competition, but still every aspect of the print will be optimized in order to make it cost effective.

- Low Maintenance
- Up to 2 weeks in standby mode
- Lower print cost
- Plug & play

EDGE SX UV CURING SYSTEM

Each Azon EDGE SX™ is equipped with highly durable UV curing system.

- Adjustable UV output, controlled via an LCD touch panel
- More than 10000 working hours
- High durability components
- Low energy consumption
- Cold UV LED



CONTI INK SYSTEM & CIRCULATION

Handling the inks has never been easier, fast, clean and simple. Azon CONTI™, continues ink supply, allows for the printer to be refilled with ink during the printing operations which translate to zero time loss during the refill.

- 500 ml bulks with ink level detection
- Built in white ink circulation
- Azon CONTI™





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