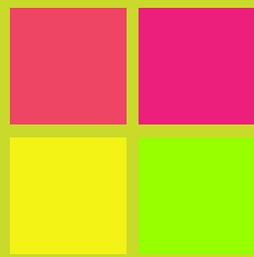
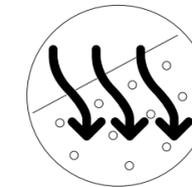
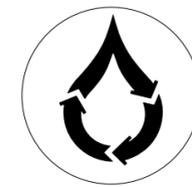
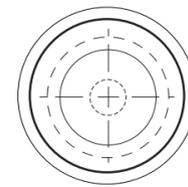
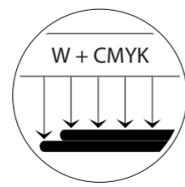
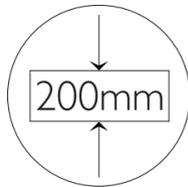


AZONRAZOR Hale

NEW INNOVATIVE DIGITAL
SOLUTION IS LAUNCHED



NEW REVOLUTIONARY SERIES OF AZON'S WELL-KNOWN UV PRODUCT LINE



INCOMPARABLE QUALITY ACROSS A WIDE VARIETY OF MATERIALS

Azon RAZOR HALE is the newest model of Azons UV product line and it is bringing together the award winning printing technology with stronger, faster and more powerful LED curing system. The long lasting, energy efficient UV LED lamp generates low levels of heat for printing directly on a wide range of surfaces and three-dimensional objects 290 mm wide. Azon RAZOR HALE utilizes the printable surface 290 x 800mm to print directly onto any type of material like PET, ABS, polycarbonate, TPU, wood, stone, glass, canvas, ceramic, leather and other soft materials up to 200 mm height. Extraordinary resolution of 2880 dpi delivers outstanding image quality in all print models and materials.

STABILITY AND RELIABILITY OF AZON RAZOR HALE

Meeting the increased demands of fast growing market Azon successfully prepared new upgrades to rise up productivity and profitability of its solutions. Azon Razor Hale is combining more superior laser auto heights sensor adjustment. The improved vertical movement achieved with one motor provides more precise, faster and secure operating.

EFFICIENT INK SYSTEM MODEL

Always striving to meet versatile requests of our customers, Azon Razor Hale comes with 500 ml bulk-ink system. In order to maintain accurate high-quality printing even during long production runs, Azonprinter incorporated six specially designed bulk ink tanks with monitoring sensors which are built to meet the demands of high volume operations. Each tank holds 500 ml of ink which is extremely easy to handle and remove. Azon's unique automated ink recirculation system circulates the white ink in the

machine on every start up and shut down of the machine to prevent the ink settling. Ink tanks can be refilled from ink bottles, ink waste is minimized and you can print continuously without interruptions. In addition, this system controls the discharge of white ink, reducing ink waste and eliminating manual maintenance.

NEW VIBRANT AND COLORFUL UV TURBOJET INKS

To meet customers' business requirements, ink configuration comes in two options: CMYK+ 4x White or CYMK+2x White + 2x Gloss. New UV TurboJet ink which will be available for the new Azon Razor Hale are improving the quality of print dramatically. Vibrant and colorful prints can be expected on any type of material: stone, glass, wood, plastic, and canvas regardless for indoor or outdoor use. The versatility of white ink as a base for high-density CMYK layer delivers unusual and creative textures on all materials.



NEW INK RECIRCULATION FOR MORE EFFECTIVE INK USAGE AND TO PREVENT THE INK SETTLING



NEW UV TURBOJET INK FOR VIBRANT AND COLORFUL PRINTS



ABILITY TO PRINT ANY ADA - COMPLIANT AND BRAILLE SCRIPT STANDARD REQUESTED UP TO 5 LAYERS IN INLINE MODE DEPENDING ON RESOLUTION

NEW UPGRADED FEATURES: AZON CONTI AND AZON RIP

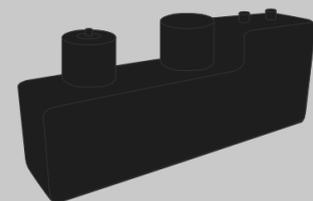


ADVANCED AZON RIP SOFTWARE FOR UNIQUE SPECIAL EFFECTS

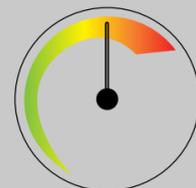
Azonprinter launched the perfect fit, so far a complete full-featured Azon RIP software and it is offering different features, tools and add-ons like printing up to 5 layers in inline mode depending on resolution, fading and changing the number of used nozzles, creating emboss or raised print up to 2mm allowing customers on that way to print any ADA-compliant and Braille script standard requested, fading and number of used nozzles, creating embossed or raised print up to 2 mm, decreases needs for Illustrator, CorelDraw, Photoshop and so many more. Azon RIP allows users to instantly choose the proper settings for their most popular applications which dramatically increase the printer's productivity and overall performance.

ROTAX ADAPTER FOR CYLINDRICAL PRINTING

The possibilities of digital printing have now been doubled with a specially designed rotary adapter. Rotax allows printing on a vast range of cylindrical objects with a diameter ranging from 41 mm to 127 mm and height up to 279 mm. Print on cylindrical and cone objects such as beer and wine glasses, cups, candles, tube, cans, tanks, vases, awards and much more. Rotax makes cylindrical printing efficient and precise by delivering both white and full-color prints.



AZON CONTI 
SIX SPECIALLY DESIGNED BULK INK TANKS WITH MONITORING SENSORS THAT INCREASES PRINTING CAPACITY TO GREAT EXTENT. EACH TANK HOLDS 500ML OF INK AND IS EXTREMELY EASY TO HANDLE, REMOVE AND REFILL.



AZON RIP AND CONTI DRAMATICALLY INCREASE THE PRINTER'S PRODUCTIVITY AND OVERALL PERFORMANCE.



AZON RIP
AZON RIP OFFERS DIFFERENT FEATURES, TOOLS AND ADD-ONS AND IT ALLOWS USERS TO INSTANTLY CHOOSE THE PROPER SETTINGS FOR THEIR MOST POPULAR APPLICATIONS.



GLASS

WOOD

METAL

PLASTICS

LEATHER

STONE

and many more



BRAILLE

EMBOSS

TEXTURES

VARNISH

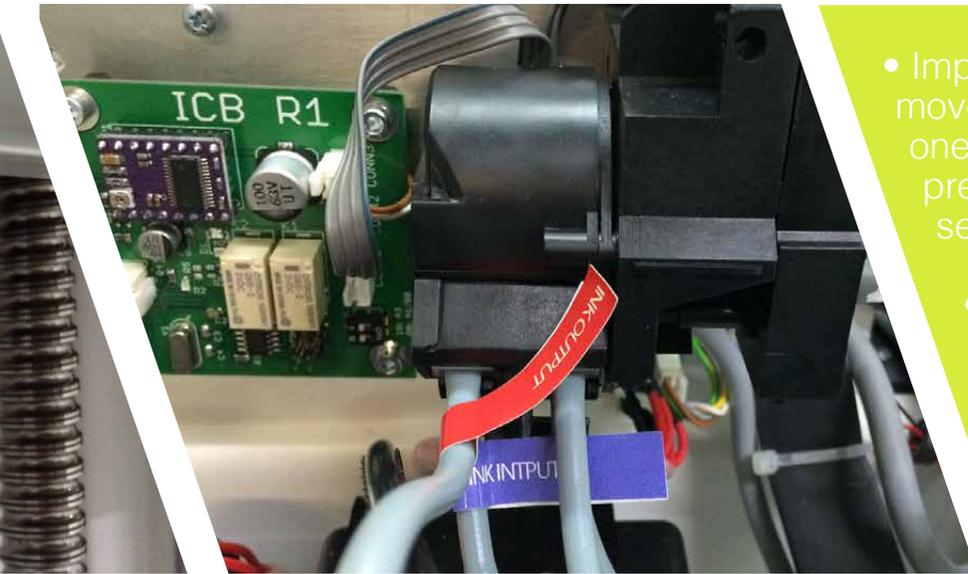
WHITE

CMYK



AZON RAZOR HALE samples





- Improved vertical movement achieved with one motor for more precise, faster and secure operating
- New ink recirculation for more effective ink usage and more consistent white coat



- More superior laser auto heights sensor adjustment
- Special head adjustment for printing on cylindrical objects
- Integrated industrial vacuum table included in the price
- Unidirectional print in both direction (L/R and R/L) - faster printing time



Model	Azon RAZOR HALE
Printing Method	Piezo ink-jet method
Maximum Acceptable Media (WxLxH)	330 mm (13 in.) x 1200 mm (47.2 in.) x 200 mm (7.9 in.) Weight: Maximum 9 kg (20 lbs.)
Maximum printing size (WxD)	290 mm x 800 mm (11.4 x 31.5 in.)
Ink	C, M, Y, K, W and G; Azon Turbo Jet Inks - bottles, 500 ml
Print Resolution (dpi)	Maximum 2880 dpi
Print direction	Unidirection / Unidirection back
Print speed	720 x 720 dpi / 3 min. 30 sec / full table (290 mm x 800 mm)
Connectivity	Ethernet (10BASE-T / 100BASE-TX, automatic switching)
Printer dimensions (WxDxH)	800 mm x 1450 mm x 1110 mm (31.5 x 57.1 x 43.7 in.)
Weight	112 kg (247 lbs.)



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