



CARD PERSONALIZATION



iDS

Desktop laser system
up to 150 cph

Mid range
personalization system

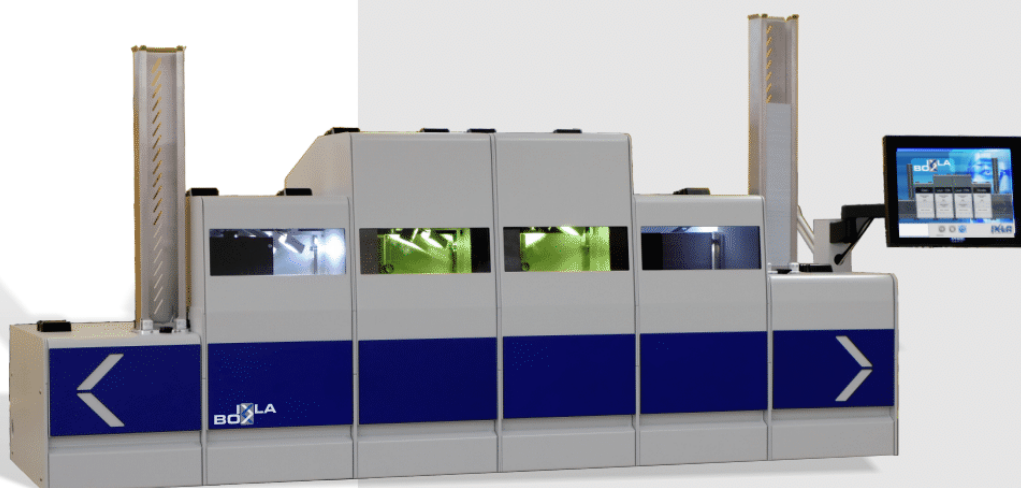
BOX 10

up to 300cph

BOX 20

up to 600cph

**iXLA
BOX**



CARD PERSONALIZATION



ID5

The ID5 desktop laser printer is a world class equipment for centralized and decentralized applications. It is designed to encode and laser engrave PC, PET and PVC cards. ID5 includes dual card feeders for alternate stock, a web based software tools for full user control and systems logs. High resolution images through grayscale enhanced software.

IXLA BOX

The IXLA BOX is an innovative modular system for mid-high volume laser engraving card personalization. Latest technologies and standards for easy system integration, make it compact and ergonomic. Modular design to simplify on site maintenance and upgrades.

ID5



Output Stacker Laser 1064nm Card Feeder

BOX10



Output Stacker Vision Q. Control Laser 10W Laser 10W Magnetic Stripe Chip Encoding Card Feeder

BOX20



Output Stacker Vision Q. Control Laser 20W Laser 20W Magnetic Stripe Chip Encoding Card Feeder

	ID5 10W	ID5 20W	BOX10	BOX 20
Laser Type	DPSS	Fiber Laser	DPSS	Fiber Laser/DPSS
Laser modules	1	1	2	2
Card input feeder	300 Cards	300 Cards	500 Cards	500 Cards
2nd Card Feeder	Optional	Optional	No	No
Card output stacker	250 Cards	250 Cards	500 Cards	500 Cards
XY Autopositioning	Yes	Yes	Yes	Yes
Vision quality control	No	No	Yes	Yes
C-CL encoder	Yes	Yes	Multiple (up to 4)	Multiple (up to 8)
Magnetic Stripe Encoding	Yes	Yes	Yes	Yes
Contact Card	Protocol: ISO 7816 - T=0 & T=1, EMV2011 4.3 level 1, Memory C, M-Card API Speed: Baudrate up to 600Kbps - TA1=97 supported Clock Freq.: ISO 7816 compliant up to 5MHz. Operates up to 12MHz Supp. types: 5V, 3V and 1.8V, ISO 7816 Class A/B/C			
ContactLess	ISO14443 Part 1 to 4 type A/BT=CL & Mifare Complete Mifare Family supported (Ultralight, 1K, 4K, DESFireEV1, Plus, ProX, SmartMX...)			
Vision System	5 MegaPixel Compact industrial camera with USB 3.0. Gray scale and color versions. Hardware preprocessing on-board (FPGA). Comprehensive basic library with over 120 useful functions - Pattern match (XY autopositioning) - OCR/OCV - Color detection			
Maximum throughput (cph)	100	150	300	600
Power Absorption	300W	300W	Min 400W Max 1000W	Min 400W Max 2000W
Cooling	Air	Air	Air	Air
Provision for external air vacuum	Yes	Yes	Yes	Yes
Active Carbon Filter	Yes	Yes	Yes	Yes
Laser protect inspection window	Yes	Yes	In each module	In each module
Reject Bin	Yes	Yes	In each module	In each module
CLI	Optional	Optional	Optional	Optional
MLI	Optional	Optional	Optional	Optional
SLI	Optional	Optional	Optional	Optional
Software	SDK and I3 Web App	SDK and I3 Web App	SDK	SDK
Size cm	55x35xh60	55x35xh60	180x60xh100	180x60xh100
Weight Kg	60	60	100-170	140-200



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ISO 9001
BUREAU VERITAS
 Certification

