

XJ

Desktop passport printer
Laser & inkjet

IXLA

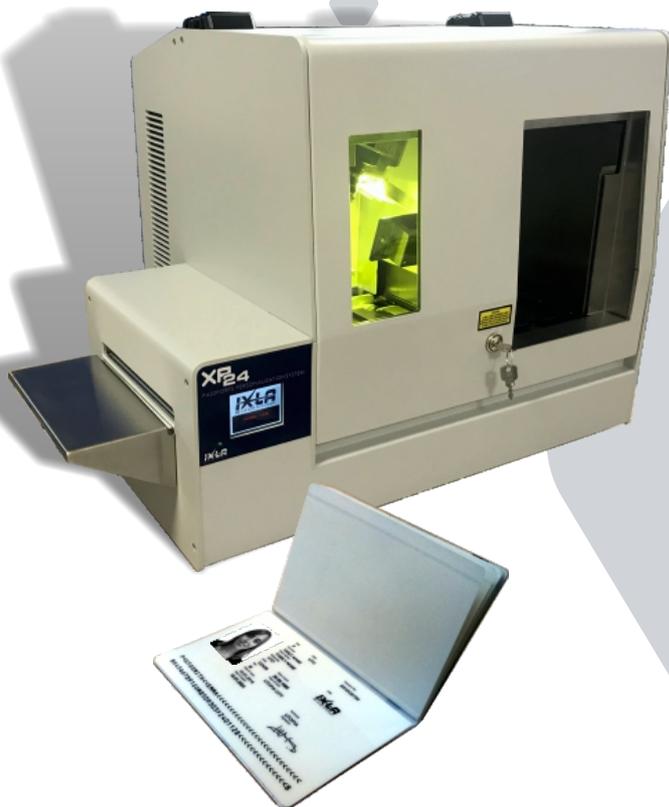
ID LASER SYSTEMS

DESKTOP PASSPORT PERSONALIZATION PRINTERS

XJ

XJ is designed to fulfill the new demand for enhanced security ink-Passport personalization. In addition to the standard XP features, it integrates an ink-jet printing module that allows to print data and color images on the paper pages of the new generation e-Passport, in the same single pass as the laser and the chip personalization. The ink tanks capacity allows to personalize multiple thousands of pages.

XJ series includes: XJHD and XJHP



XP

Desktop passport printer
laser

XP

The XP series laser printer is a unique solution for passport issuance applications, designed to ease the laser personalization of e-passports with polycarbonate datapage.

It integrates all functionalities for advanced high quality and secure personalization in a desktop compact footprint, representing an outstanding solution to provide flexibility, reliability and performance that fulfill demanding needs of centralized and decentralized applications.

XP's are easy to use, silent, compact, do not need supplies and do not require special site preparation to fit the requirements of decentralized offices, while pooling multiple units can support volume issuance and redundancy in centralized locations.

Low maintenance requirements, remote monitoring and quick troubleshooting and repair.

IXLA's design features a jam-free automatic feeding and transport of booklet trays, an integrated chip encoding and the unique CLI/MLI security engraving made by a mechanical system that allows both with a single machine option.

XP series includes: XP24HD/HP and XP25HD/HP

DESKTOP PASSPORT PERSONALIZATION PRINTERS

Passport Input Feeder

The operator simply loads the booklet into a cassette and then stacks up to 20 of them into the input tray. The cassettes are fed automatically and ensure jam- and scratch-free handling.

Vision System

A camera identifies passports with pre-printed information such as a number or barcode. XY autoposition can be easily configured with dedicated web tool.

Chip Encoder for e-Passports

The system enables loading of personal data into the integrated electronic contactless chip. The unit can be equipped with 1 heads and it can be placed on both sides of the booklet. The unit verifies whether data is applied correctly.

Barcode Reader

The system can include a barcode reader to read preprinted labels to identify job file.

Laser Module

The system performs the laser engraving of the photo and personal data on the front side of the datapage. The data is aligned relative to pre-printed marks using a camera. Several laser engraving options are available such as tactile laser engraving and the application of a MLI, CLI features. The quality of the laser engraving is high, allowing hidden information to be incorporated in the photograph.

Vision Quality Control Unit

Camera cross check all applied visual data and features with OCR and OCV functions.

Passport Output Stacker

Finished and approved passports are stacked in the output tray where the operator can remove them at any time, also during operation.

	XP24HD	XP24HP	XP25HD	XP25HP	XJ24HD	XJ24HP
Laser Type	DPSS Active	Fiber Laser	DPSS Active	Fiber Laser	DPSS Active	Fiber Laser
Passport types	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate, Paper	Polycarbonate, Paper
Passport Hoppers	20 Booklets	20 Booklets	20 Booklets	20 Booklets	20 Booklets	20 Booklets
Passport Output stacker	Optional	Optional	Optional	Optional	Optional	Optional
Inspection window	Yes	Yes	Yes	Yes	Yes	Yes
Print Mode	High Definition Laser	High Performance Laser	High Definition Laser	High Performance Laser	High Definition Laser	High Performance Laser
XY Offset registration	Yes	Yes	Yes	Yes	Yes	Yes
RFID Chip encoder	Yes	Yes	Yes	Yes	Yes	Yes
Throughput (cph)	60	100	60	100	50	80
Vacuum system	Included	Included	Included	Included	Included	Included
OCR barcode reader	Optional	Optional	Optional	Optional	Optional	Optional
CLI-MLI	No	No	Yes	Yes	Yes (on demand)	Yes (on demand)
Software	SDK and I3 web App.	SDK and I3 web App.	SDK and I3 web App.	SDK and I3 web App.	SDK and I3 web App.	SDK and I3 web App.
Dimensions (D x W x H)	65 x 43 x 55	65 x 43 x 55	65 x 46 x 55	65 x 46 x 55	63 x 64 x 47	63 x 65 x 47
Weight	45	45	50	50	65	65



www.ixla.it

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ISO 9001
BUREAU VERITAS
Certification

