

e-Passports  
issuance

Non standard or occasional  
formats (ID-2, ID-1, tags)

Decentralized issuance

Cluster centralized  
issuance

**IXLA**  
ID LASER SYSTEMS  
part of **HID**

LASER and INKJET  
PERSO SYSTEMS  
for GOVERNMENT  
and PAYMENTS

**XP** is IXLA's desktop product range for e-Passport personalization, designed for decentralized issuance. Thanks to its proven, outstanding reliability, **XP** can be also installed in "clusters" of systems, to create redundant and scalable centralized solutions.

The **XP** system provides IXLA's renown quality of laser engraving, including special features like title engraving, clear windows, tactile, micotext, and high yield chip encoding. It is equipped as standard with high resolution vision system for accurate graphics positioning and quality control, while the tray-based transport system avoids scratches on passport cover and datapage, allowing to automatically handle up to 20 passports with the ability of adding more during processing. Choice of encoding engines, including VHBR, and dedicated antenna positioning.

**XP24-25**  
PASSPORT  
PERSONALIZATION  
PRINTER



LASER MARKING



CLI / MLI



CHIP ENCODING



OCR, XY reg.



MRZ QC

# Desktop Laser e-Passport Printer

# XP24-25



### Laser Marking

All IXLA systems allow the engraving of photos and personal data on the front side of the datapage.  
 Laser type options:  
 • High Definition (HD) with DPSS Diode Pumped Solid State  
 • High Performance (HP) with Fiber Laser



Personalization Features:  
 • Main portrait picture  
 • Ghost image  
 • Indent or Emboss Tactile effect  
 • Microtext  
 • Clear Window  
 • Others

### CLI/MLI



Mechanical tilting mechanism on XP25 and Mirror option on XP24.

### Contactless encoding



A complete <over IP> HW and SW solution with multitask distributed object oriented operating system. Also supporting VHBR or a point to point connection, PC/SC including the complete mifare family.

### Vision System



The integrated vision tools allow pre-personalization product inspection, quality control, barcode reading, offset registration of laser engraving data, OCR/OCV verification of personalized data.



MRZ quality control and distance verification.

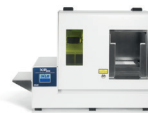
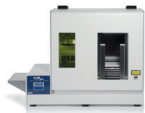


## XP24

## XP25

## XPrint

	<b>XP24</b>	<b>XP25</b>	<b>XPrint</b>
<b>Laser Type</b>	DPSS or Fiber Laser	DPSS or Fiber Laser	Fiber Laser
<b>Passport types</b>	Polycarbonate	Polycarbonate	Polycarbonate, Paper (ink only)
<b>Passport Hoppers</b>	20 Booklets	20 Booklets	30 Booklets
<b>Passport Output stacker</b>	Optional	Optional	Optional
<b>Inspection window</b>	Yes	Yes	Yes
<b>Print Mode</b>	High Performance Fiber Laser High Definition DPSS Laser	High Performance Fiber Laser High Definition DPSS Laser	DoD Printing: Nozzle resolution 600npi 4 colors (YMCK) + Laser
<b>XY Offset registration</b>	Yes	Yes	Yes
<b>RFID Chip encoder</b>	Yes	Yes	Yes
<b>Throughput (cph)</b>	60-100	60-100	50-80
<b>Vacuum system</b>	Included	Included	Included
<b>OCR barcode reader</b>	Optional	Optional	Optional
<b>CLI-MLI</b>	Yes (mirrors)	Yes (mechanical tilting)	Yes
<b>Software</b>	SKD and i3 web app	SKD and i3 web app	AIDA Machine & Perso controller
<b>Dimensions (D x W x H)</b>	65 x 43 x 55	66 (77) x 46 x 56	110 x 63 x 60 (cabinet excluded)
<b>Weight (Kg)</b>	52	60	203



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