REPUBLIC of EVOLAND

Surname
SPECIMEN

Nationality
INDIAN

Given Names
YAYA

Date of Birth
11/12/1999

Signature of Bearer
Signature

P<SPECIMEN<<SMART EVOL
987654321 < 1CZE11022300554776556 < < < < < < < 988

SMART EVOL 30

An affordable laser desktop card personalization system

Designed to target multiple markets including ID, Health Care, Driving License, Financial, Transport, Loyalty, Telecom and others, the SE30 is a simple, compact, affordable laser desktop card personalization solution.

Large choice of lasers and printing effects

Based on MPIX laser systems, the **SE30** supports 3 watts, 10 watts and 20 watts lasers, all greyscale.

They allow printing various objects: text, barcode, images, photos, logos ...

The **SE30** also supports various printing effects including microtext, curves, ghost images, tactile effect, shadow effect.
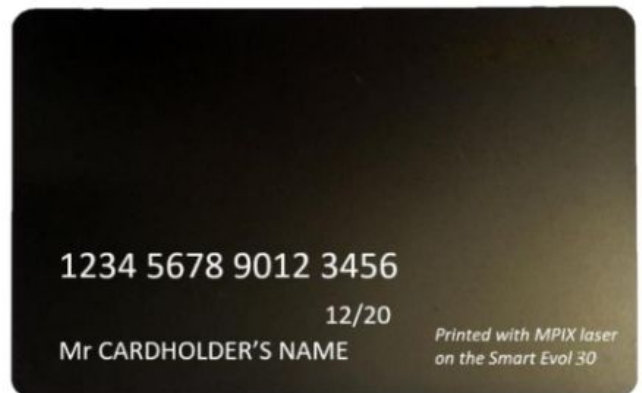
Options:

- Vision Registration/Inspection
- CLI
- Contactless personalization

Able to personalize plastic and metal cards

The **SE30** is able to print on metal cards, in addition to traditional plastic card materials like polycarbonate. The MPIX lasers provides excellent results on both types of material, and the SE30 is able to handle metal cards despite their extra weight and rigidity.
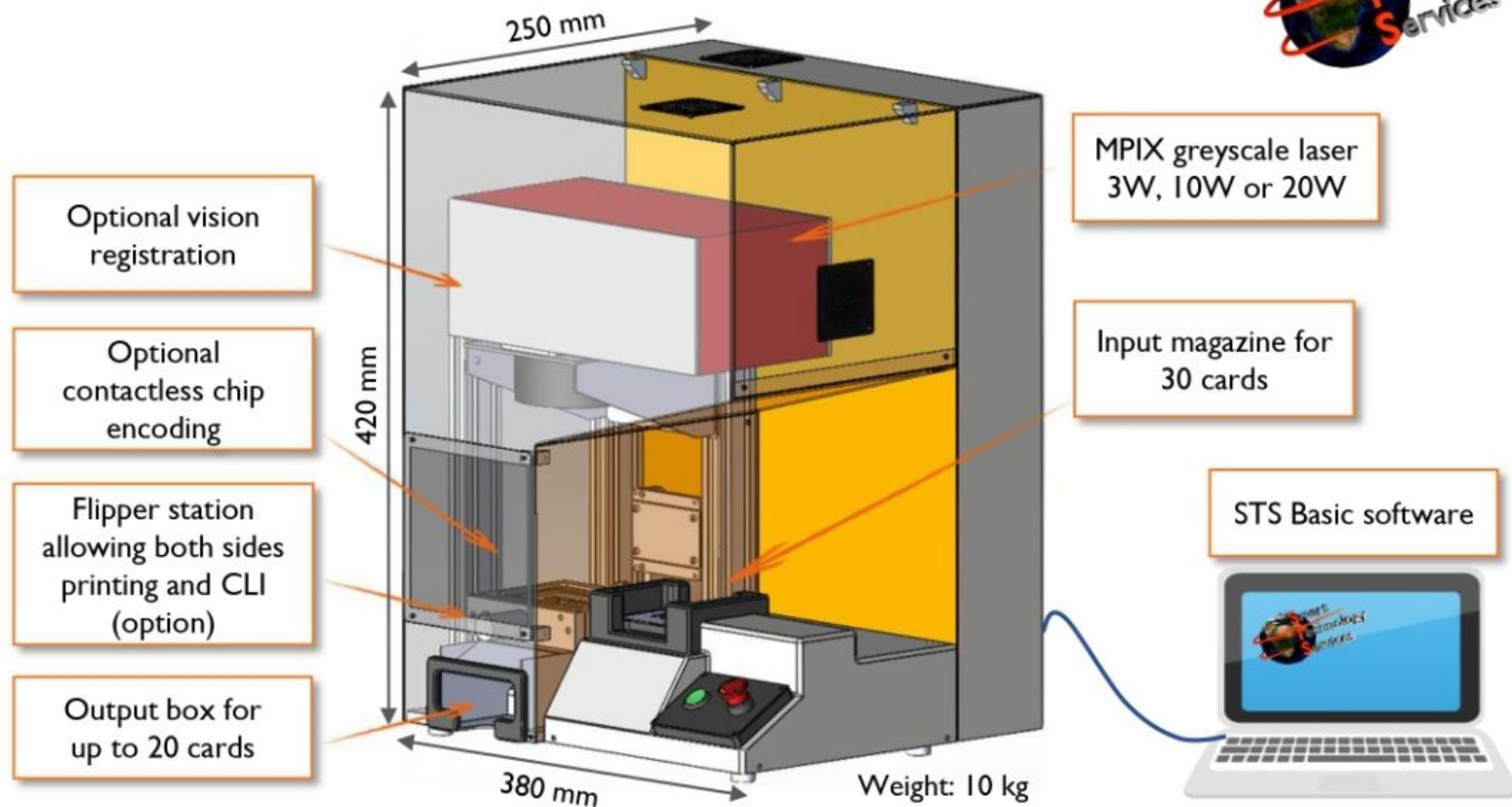
IDENTITY CARD   REPUBLIC OF UTOPIA

SPECIMEN

surname
SAMPLE

ID N°
A51284970

sex
F

given names
PIA ANGELA

date of birth
25 JUL 1981

date of issue/expiry
18 JUN 2010
17 JUN 2020

Printing on plastic material (polycarbonate, PET, PVC..)

1234 5678 9012 3456

12/20

Mr CARDHOLDER'S NAME

Printed with MPIX laser on the Smart Evol 30

Printing on pure metal card

Architecture overview

Optional vision registration

Optional contactless chip encoding

Flipper station allowing both sides printing and CLI (option)

Output box for up to 20 cards

250 mm

420 mm

380 mm

Weight: 10 kg

MPIX greyscale laser 3W, 10W or 20W

Input magazine for 30 cards

STS Basic software

The SE30 can be configured with the following stations:

- A fixed input hopper able to store 30 plastic or metal cards
- A MPIX greyscale laser, 3 watts, 10 watts or 20 watts
- A flipper station allowing printing on both card sides
- An output box for up to 20 cards
- A basic software from STS, allowing defining the production set ups and monitoring all mechanisms
- SAMLight software, allowing creating laser layouts to print on each card
- *An optional vision/registration/inspection station*
- *An optional CLI mechanical system*
- *An optional contactless chip encoding station with its encoder*

Easy adaptation for the personalization of non-ISO cards

The **SE30** can be adapted for the support of specific card formats that are not ISO compliant in terms of sizes, like particular badges. All above features are then still available like laser printing on both sides, vision, contactless chip encoding.

This adaptation for non-ISO cards is subject to a preliminary study of the exact form factor to support.

The SE30 is made in France