

*The smallest laser engraving  
smartcard personalization  
machine in the industry*



# Otto Künnecke

► DESKTOP PROCESSING SYSTEM  
**EASY**



Otto Künnecke

*Ideas create solutions*



Otto Künnecke

*Ideas create solutions*

## Otto Künnecke GmbH

Bülte 1  
37603 Holzminden  
Germany

Tel. +49 (0) 5531 / 9300 - 888  
Fax +49 (0) 5531 / 9300 - 903  
sales@kuennecke.com  
www.kuennecke.com

## ► DESKTOP PROCESSING SYSTEM EASY

**DPS - EASY** is a perfect solution for any decentralized card issuing program thanks to its small footprint, its low power consumption and the capability to integrate an RFID encoder and camera system. Stand-alone or combined with thermal transfer technology, the machine addresses the requirements of identification, access control, transport and payment card programs. The simple software development kit facilitates the software integration with any issuance platform simplifying the machine adoption.

**Advanced security features** are supported like: micro-text, tactile effect, CLI and MLI. The standard configuration includes a card turning station for the automatic marking of both card sides and automatic CLI marking. MLI marking is also supported as factory option. The lenticular windows can be located in any position of the card without limitations.

The **DPS - EASY** meets all the demands of decentralized card issuing with its precision, flexibility, quality and economics.

### Key Features:

- Small footprint: to reduce delivery costs, integration in kiosks or hand-held issuing workstation
- Multiple options: RFID encoding, vision system with auto-positioning and OCR, MLI
- Security features like micro-text, CLI, MLI, tactile effects.



The **DPS - EASY** is a robust and extremely compact card personalization equipment which addresses the needs of ID cards, driving licenses, health cards, resident permit cards, voter cards, public transport cards and payment cards issuance including metal encapsulated cards.

### General Features

- Laser engraving printer for ID 1 cards
- Standard resolution: 600 dpi
- Laser type: 3W Y AG DPSS 1064 nm
- Card flip over
- Max. power consumption: 0,3 kW
- Power supply: 110/220 V AC

### Software

- SDK for Windows OS (Microsoft .NET)
- Interface with RFID coupler (depends on coupler)
- Vision

### Marking Features

- Engraving security features: CLI, MLI, tactile, micro-text
- Offset alignment
- OCR camera
- Truetype fonts: including Cyrillic, Chinese, Arabic, Japanese
- Allows fonts generation

### Options

- RFID encoder (ISO 14443)
- Camera system
- MLI module

### Material Specifications

- Polycarbonate
- Laser markable PVC
- Metal cards

### Size and Weight

- **Size (H x W x D):**  
**464 x 132 x 363 mm**
- **Weight: 22 kg**