



The innovative **Laser Color Personalization System** allows the combination of a variety of **security features** against alteration and reproduction.

IDX Color is a card printer and encoder suited for large Government ID card projects.

IDX color provides security features such as: electronic guilloche, high resolution gradient UV printing, on demand personalization of data as micro text, CLI and MLI, tactile effects as well as custom holographic foils for surface protection.

Thanks to the modularity of the system the security features can be combined flexibly to meet the precise customers' needs.



- Full-color photo
- Personal data printed or laser engraved
- Holographic foil
- Retransfer Pre-printed security
- UV printed image
- Laser engraved ghost image
- Tactile laser effect
- Laser Microtext
- CLI/MLI



FEATURES OF IDX Color

- Print Method **Full color** dye-sublimation retransfer printing in combination with **laser engraving**
 - Print Mode Single- and **double-sided** printing
 - Security features **CLI** and **MLI** in one step
 - **Ultra Compact** design
 - Low Noise
 - **Ethernet** LAN interface for distributed applications
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- Integrated encoding for **magnetic stripe** and smart cards (**C-Class**)
 - Doublesided **lamination** modules for more card durability and security
 - Mechanical **security locks** to allow access reject bin
 - **All card materials** such as ABS, PET and Polycarbonate can be personalized
 - Print Speed Up to **60 cph** (single-sided) full color printing in combination with laser engraving, depending on card material, print density and card coverage of print data
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- Input Hopper Capacity: 100 cards
 - Complete **SDK** software suite for developers
 - Dimensions (WxDxH) **70 x 35 x 35 cm** (without laminator)
 - Weight **25Kg** (color and laser)
 - Operating Environment 59°F to 86°F, 35% to 70% non-condensing humidity
 - Laser Type air cooled DPSS laser source
 - Power Supply 100-240 V, 50/60 Hz, 50 VA



IDX COLOR Card Printer

