Achieving Increased Longevity with the *EDIsecure®* DCP 360+ Direct Card Printer

In these economic times, many industries realize the significant benefits that personalized access control and smart cards can bring to their enterprises. There has been a rapid increase in the on-demand issuance of cards for identification, tracking and financial applications, so card issuers understand the need to produce high-quality and functional ID cards. However, with an increasing emphasis on security and longevity, companies need to produce cards with high-resolution images on a wide range of card materials, with sensible security features and multiple chip-encoding options. Digital Identification Solutions has designed its EDIsecure® DCP 360+ Direct Card Printer specifically to meet these growing challenges in the corporate environment.

Based on the proven EDIsecure® DCP 360i platform, Digital Identification Solutions has developed the new DCP 360+ featuring a rugged, compact design and fast speed for industrial requirements. It comes prepared for plug-and-play inline lamination with the EDIsecure® ILM and ILM-DS modules.

Flexible and Proven Card Personalization System

The powerful, double-sided DCP 360+ is capable of meeting individual requirements and managing complex applications such as those needed by corporations, government agencies, universities, hospitals, and many other organizations. Due to its portrait mode printing and shorter card feeding path, an extremely impressive print speed of 19 seconds per card (single-side) is achieved allowing it to produce more than 180 full-color cards per hour. It is also perfectly suited for high speed monochrome printing producing an amazing 720 single-side cards per hour.

User-Friendly Reliability

The internal components of the DCP 360+ are built using the extremely reliable and robust construction as its predecessor the most powerful direct card printer on the market for many years.

Often top-loading printers collect dust and debris which can damage the print head and create bad print results and print head failure. In contrast, the straightforward, front-loading system of the direct card printer comes with an easily replaceable, color-coded cartridge that makes the changing of supplies fast, simple and hassle free. The built-in LED operating panel with an LCD display clearly shows the status of the printer and helps maintain the continuous flow of printed

cards. Another advantage of the printer is its detachable card input hopper, allowing for the easy exchange of the whole hopper or simple access to add more cards during operation.

All of these features help to make the DCP 360+ the most reliable and cost-effective direct card printers in the world.

Maximum Operational Efficiency

Designed to accommodate growing customer needs, the compact direct card printer produces high quality ID card printing beyond normal expectations. Large card input and output hopper capacities permit easy handling, even when run overnight without operator supervision.

The DCP 360+ utilizes portrait mode printing which not only leads to faster printing speeds, but it reduces wear and tear on the print head and the feeding rollers. In addition, it offers the highest ribbon capacity in a desktop direct card printer of 750 full-color, single-sided prints per roll.

This unique printer enables a broader range of customers to benefit from an industrially designed direct card printer with superior

print results, especially for ID cards with embedded contact and contactless chips. The entire ribbon portfolio is fully compatible with the DCP 360i, so users can leverage their existing media without any changes when adding a DCP 360+ to their current EDIsecure® printing solutions.

Increased Longevity

The lifetime, security and durability of the cards can be extended significantly by joining the optional EDIsecure® ILM or ILM-DS lamination modules for single-sided and dual-sided lamination in one pass. The ILM-DS speeds up the lamination process enormously without the need of an external flipper. Even different laminates can be applied to the same card at the same time owing to its two cartridges and two heat roller systems. Depending on which lamination media is used, the transfer time of the DCP 360+ of 180 cards per hour can still be achieved in combination with the ILM-DS. A variety of lamination media is available, such as clear and holographic patches of various thicknesses, patches with chip cut-out for contact chip cards, as well as custom holographic overlays reaching almost the high-end security level.

This dual-side lamination technology protects the back of any cards, with most cards currently at risk of abrasion as they are only limited on one side. More and more customers, especially the smart card market wants to put laminate on the backside of the card to protect the backside against alteration, die migration and just wear and tear. These cards laminated on both sides are also less likely to bend.

The EDIsecure® DCP 360+ Direct Card Printer is definitely the right choice for clients dependent on the reliability, affordability and longevity of their cards without wanting to sacrifice printer performance and speed.

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