CASE STUDY: SASKATCHEWAN GOVERNMENT ISSUES DIGITIZED DRIVER LICENSE

CUSTOMER: Saskatchewan, Canada.

CHALLENGE: Issue approximately 750,000 driver's licenses to the residents of Saskatchewan, Canada.

SOLUTION: Data is captured at local issuer office using a digital camera, signature pad and personal computer. Data is transferred to a centralized database. Driver's licenses are issued from a centralized production site using the Datacard® ImageCard® IV.

RESULTS: Datacard's solution providing a centralized production point met the Saskatchewan Government's demanding requirement for a high number of capture locations for low volume issuance.

KEY POINTS

- Data is captured at local issuer office using a digital camera, signature pad and personal computer.

- Data is transferred to a centralized database.

- Driver's licenses are issued from a centralized production site using the Datacard® ImageCard® IV.

- The cards include color photos and text with an integrated holographic topcoat for added security.

- A machine-readable barcode is printed on the card, which stores the Personal Identification Number (PIN) in order to retrieve the driver's data.

- The Datacard® UltraForm® mailer processes the cards using the barcode read look-up capability to match and affix the card to a personalized letter, sealed and franked ready for mailing.

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Saskatchewan Government Insurance, a Crown Corporation owned by the provincial government, administers the compulsory auto insurance program as well as providing all driver and vehicle registration services.

Saskatchewan Government Insurance handles 750,000 driver license transactions annually. The requirement to issue a secure driver license, which includes a color photo with a data reference bar code in an efficient manner, is critical.

DATA COLLECTION

The data collection station, which consists of a photo capture system and signature pad, are located throughout the province including remote locations. The driver information is retrieved on-line from the master database using a personal identification number (PIN) to access the information. After the photo and signature are captured, the complete data file is transferred to a database at the Head Office for centralized production of driver licenses.

CARD ISSUANCE PRODUCTION

The card production is handled by a Datacard® DACS™ Print server environment, which queues new print requests and manages the output to multiple Datacard® ImageCard® IV desktop printers. The system can accommodate single print requests as well as manage unattended batch print runs of up to 1,750 cards without user intervention.

The card design includes a color photo with text and a machine-readable barcode. For added security, a protective topcoat with an integrated hologram is applied to the card.

The newly printed cards are transferred to the Datacard UltraForm Mailer and automated in-line card issuance process. Using the machine-readable barcode, the driver's data is retrieved from a database to print a personalized letter. The driver license is then affixed to the letter ready for mailing.

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