

FRAUD DETECTION

All licenses are created using a public and private key thus making it near impossible for fraudsters to replicate cards.

ONE-TO-ONE IDENTIFICATION

Each card contains photographic representation of the holder allowing for an immediate identity check. The photograph is also contained within the barcode.

AGE VERIFICATION

As the date of birth is contained on not only the face of the card but the barcode too, age -related lookups can easily be achieved. This information can prove invaluable when dispensing alcohol , tobacco etc.

AARTO VERIFICATION

With new legislation soon to be in place it is the responsibility of the owner of a vehicle to prove who was driving that vehicle at the time of infringement. Create a database of drivers for your fleet or car rentals today!

3310s Driver's license scanner



- 3310s scanner currently supports driver's license cards from South Africa, Namibia, and Zimbabwe.
- Re-engineered stand supports not only barcoded card format but also contactless smartcards.
- Aggressive reading of bar codes on highly reflective surfaces, such as mobile phone screens, eliminates the need to purchase additional specialty hardware.
- Comprehensive Windows based software suites supporting ODBC connectivity and XML or comma delimited files.

Bartrans is proud to announce that it is in a position to offer companies in South Africa, Namibia and Zimbabwe not only piece of mind, but also an added layer of security to any transaction in which the threat of identity fraud is prevalent. By incorporating the decryption algorithm for the relevant national driver's licenses directly into our latest barcode scanner, Bartrans is able to provide you with all of the information embedded in the card.

Many companies have in the past expressed an interest in using this type of technology. The ability to scan a driver's license and decode the encrypted information contained within the barcode has always been of interest, but until recently has proved difficult to implement and cost prohibitive. One of the biggest hurdles faced by potential users of this technology was the fact that software developers had to spend time altering their source code to cater for the data and decryption algorithms.

By embedding that code directly into the scanner, Bartrans has now alleviated that burden and ensured that faster implementation times can be achieved with far fewer costly resources.

The scanner also offers universal mounting and robust presentation mode scan performance, making the device an ideal fixed-mount scanning solution for use in light industrial applications and in kiosks.

The scanner's sleek and elegant design also blends seamlessly into retail environments.



ACCESS CONTROL

Use of the cards for access control to buildings, events, schools, government institutions etc. can easily be setup by simply scanning the card and/or the carriers fingerprint or other biometric data.

AUTOMATED FORM POPULATION

As the barcode contains relevant information such as the holder's names, national identification number, date of birth, gender etc. it can be used to speed up data capture in the completion of forms at the point of sale.

LOYALTY CARDS

Instead of printing and issuing costly loyalty cards why not use the customer's drivers' license as an optional alternative. One less card that your valued customer needs to carry!

For more information on any of our products or services please visit us on the Web at:
www.bartrans.co.za

System Features and Benefits

Once loaded with the algorithm the scanner itself can easily be setup via a USB port to send through only the required fields. A series of barcoded instructions may be scanned from the user's manual and information such as the photograph, identity number, expiry date, PDP License number etc. may all be displayed. What makes this system ideal is that it can also be programmed to cater for tabbed data and can thus be used to automatically populate the data on your forms. Picture a scenario whereby a customer enters your store and wishes to open an account or possibly rent an item from you. If your attendant at the point of sale had the ability to scan a driver's license and pre-populate most of the required information, that would lead to a quicker transaction time and an improved experience for your customer. In such case a driver's license could thus even be used as a loyalty card for future transactions.

The 3310s compact area-imaging scanner offers aggressive scanning of all 1D, PDF and 2D bar codes in a lightweight, durable and portable form factor.



System Requirements

- Windows XP, 7 or 8 operating system
Microsoft.NET framework 3.5 or later
10MB free RAM (20MB preferred)
50MB free hard disk space program memory
1GB free hard disk space for data memory
- USB 2.0 host port capable of supplying 5V/500mA
Support only USB self powered hubs, not USB bus powered hubs

SERVICES AVAILABLE

- System design & specification
- Installation and Setup
- Application Support
- Hardware Support
- National service level agreements



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