



Age verification for liquor stores

Liquor stores face special challenges due to the nature of their products. Sale of alcohol to minors is prohibited by law, and failure to comply may result in fines or even the loss of liquor licenses. Businesses can therefore greatly benefit from an automated age verification process at their point of sale, which can be achieved through the use of FuzzyScan A680BT 2D handheld imagers and Cino's DataWizard Premium.

FuzzyScan A680BT imagers can be programmed via DataWizard Premium to extract birth date information from the PDF barcode of a client's driver license, and send it to your POS application in the required format to enable verification. Client age can thus be verified with a single scan through this automated process. The clerk won't have to perform any calculations, which prevents the risk of human error and accelerates the service at checkout.

Furthermore, this solution can be used to rapidly collect client information for loyalty or other membership programs offered by vendors. Data captured from various UPC barcodes can also be formatted by FuzzyScan imagers in conformance with the requirements of POS applications.

This case study illustrates how FuzzyScan 2D imagers and DataWizard Premium can help liquor stores efficiently overcome the technical hurdles pertaining to age verification, barcode label scanning, and client data collection.

Challenges

Liquor stores A, B, and C all use a POS application to support different aspects of their operations, including age verification for the sale of restricted products, general checkout tasks, and client data collection for membership programs. These stores needed scanners that can quickly capture, edit and relay barcode data to their POS applications in very specific formats.

Clients

Liquor stores

Country

USA

Industry

Retail

Applications

Age verification, point of sale

Cino Products

A680BT 2D handheld Imager

Related Products

2D handheld imager series

2D companion scanner series

For age verification and client data collection

All necessary data should be captured by scanning the PDF barcode on the customer's driver license, and then be parsed according to the AAMVA DL/ID Card Specifications issued in 2000 or 2016, as applicable. Thereafter, the parsed data must be formatted and sent to the POS application in accordance with specific requirements to enable verification.

For product label scanning at checkout

- Store A's POS application requires that data from UPC-A and UPC-E barcodes be transmitted without the Number System Character (1st digit) and the Check Digit (last digit).
- Store B's POS application requires that data from UPC-E barcodes be expanded.
- Store C's POS application requires that all digits of UPC-A and UPC-E barcodes be transmitted, except for the number system character.

Solutions

The Cino product and feature used to fulfill the liquor stores' requirements are as follows:

FuzzyScan A680BT 2D handheld imagers were selected for this application. Powered by Cino's exclusive imaging platform, the A680BT delivers superior reading performance on a wide range of barcodes. It is also Bluetooth-enabled to provide users with wireless freedom when performing their tasks. Customized scripts were written using the DataWizard Premium to parse and format barcode data in accordance with the needs of each liquor store. These scripts were then loaded into the imagers for execution.

Benefits

Using A680BT imagers that were programmed through DataWizard Premium, the liquor stores were able to:

- Rapidly verify the age of clients when needed, without requiring the cashier to perform calculations
- Capture relevant client data for membership programs, simply by scanning the PDF barcode on the client's driver license
- Instantly obtain data from UPC-A and UPC-E barcodes in the required format

The stores were delighted with the results of Cino's solution and the A680BT's performance.

Please note that these results can also be achieved using any other FuzzyScan 2D imagers, and with different types of barcodes. For details on how Cino's solutions can improve your operational efficiency, please visit us at www.cino.com.tw.



Retail and Commercial



- Instant cordless solution via the smart cradle or dongle
- Wireless range of over 100m with the smart cradle or dongle
- Works with various Android and iOS devices
- Reads most challenging and problematic barcodes
- Optional vibrator for tactile confirmations
- Advanced data processing with DataWizard Premium
- Supports multilingual data output
- Single scan configuration with the iCode
- Cost-free security with Security Plus

