

# Code Bar Code Readers used in Nevada DMV's Electronic Data Capturing Process



The Nevada Department of Motor Vehicles (Nevada DMV) needed to replace legacy bar code readers capable of only reading linear bar codes, with a reader capable of reading both two dimensional and linear bar codes.

The Nevada DMV sought an efficient solution that would accurately capture data from both linear (1D) bar codes printed on previous versions of state issued documentation as well as the new standard PDF417 (2D) bar codes found on current issued Drivers Licenses and Vehicle Registration.

It was necessary for the Nevada DMV to find a solution that would expedite workflow, eliminate data entry errors, and authenticate data captured from the documents and verified against data stored in the DMV's customized hosted applications.

The Federal Real ID Act of 2005 requirements call for 2D bar codes to be printed on all state issued Driver Licenses and ID cards. The ability to expand bar code technology implemented at the Nevada DMV to read and verify out-of-state issued documentation was a consideration in determining the best solution to fit the DMV's current and future bar code needs.

The Nevada DMV selected the both the Code Reader 3.3 (CR3.3) and the Code Reader 1200 (CR1200) to deploy in the DMV offices statewide. Affordability and the ability to read and decode all symbologies were primary factors in selecting Code Corporation bar code readers. In addition, the open JavaScript Application Development Suite of the readers will allow DMV program developers to prepare captured data for integration with current Nevada DMV enterprise software and to future-proof it against next generation software and future State and Federal initiatives.

The ease of setup and use of Code bar code readers allowed for effortless implementation, with limited employee training, of two dimensional bar code reading into the daily processes of the Nevada DMV's daily processes.

## Solution Components:

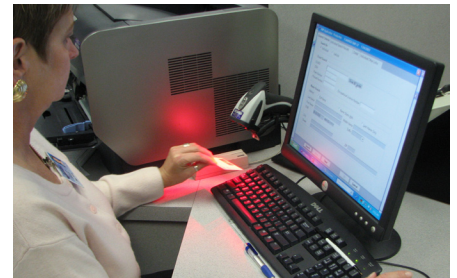
Code Reader SKUs:  
CR1200-C0  
CR2AG-A12  
CR3312G-BH1-R0-C0  
CodeXML Bluetooth® Modem:  
BTHDG-M3-R0\_C0



CR1200 and Reader Stand



CR3.3 and BH1 Handle



A Nevada DMV employee uses the CR1200 to read the bar code on a driver license.

## Application Benefits:

- Expedites workflow and eliminates data entry errors
- Authenticates encrypted data

## Why Code Readers:

- Affordability
- Reads all symbologies, including linear and 2D bar codes

*"We chose Code Corporation bar code readers because of their proven ability to read various symbologies printed on our documentation. Code Readers were easy to implement, easy to use and have streamlined the driver license and vehicle registration processes."*

- Ginny Lewis, Director Nevada DMV

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**code**

