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HD SmartCode: New 2D Code Enhancing Vehicle & Parts Identification, Flood Detection, and Emergency Medical Response

Cutting-Edge 2D Code provides secure, encrypted data on a water-resistant label strategically placed for positive identification.

INDIALANTIC, FL, UNITED STATES, February 18, 2025 /EINPresswire.com/ -- [HD Barcode](#) LLC is introducing HD SmartCode, a technology that enhances security, identification, and emergency response capabilities for automobiles and their integral parts. This new solution is a direct result of work with several police agencies, especially Sgt. Ricalde from the Cordoba, Argentina Police Department, offering 15 years of auto theft

HD SmartCode Technology

HD SmartCode Flood Detection Label Acctivated.

experience to create a solution that helps all that built, buy, sell, resell, or warranty a vehicle. Designed as a cost-effective solution, HD SmartCode offers an advanced method to protect against vehicle theft, track automobile history, and provide critical emergency medical information.
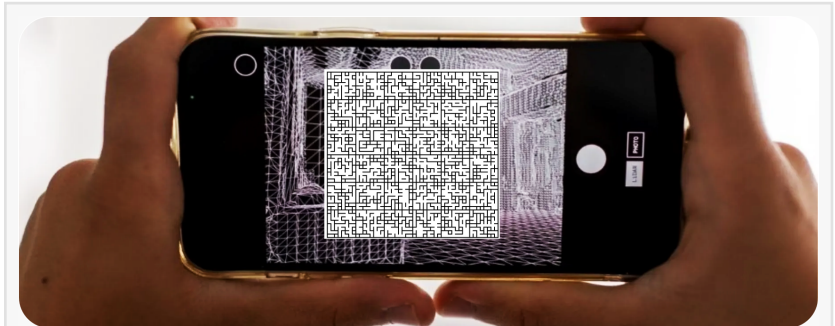
> A memory stick on paper”
>
> *Professor*

What is HD SmartCode? HD SmartCode is an advanced patented CypherCode2D symbology, capable of embedding over 225 times the data of a traditional QR code. This encrypted technology ensures only authorized smartphones can decode the information, providing a secure method for storing text, images, and zipped files. A leading professor described it as "a memory stick on paper".

Enhancing Vehicle and Parts Identification: HD SmartCode revolutionizes vehicle identification, even in cases where VIN or VIS numbers have been altered or removed. Manufacturers, insurance companies, warranty providers, and law enforcement agencies can generate and

authorize HD SmartCodes to track and verify vehicles and their components. By printing these codes on durable, water-resistant Teslin® labels, security and longevity are ensured.

Unlike standard VIN placements, HD SmartCode labels can be strategically placed throughout a vehicle, making it nearly impossible to remove all identifying marks. By printing HD SmartCodes on these valuable

Domain: AC885FV
Brand: CHEVROLET
Type: SEDAN 4 Door
Model: PRISMA 1.4 N LTZ
Chassis Numer:9BGKT69T0JG379689
Engine Number: GFK115356

79689

Scan Again | Go to Website | Speak Text | HD Print Mkr | Exit V8.2.0

HD SmartCode Decoded and Information Displayed

components, owners and law enforcement can easily identify counterfeits and track stolen parts.

Flood Detection Technology: HD SmartCode also introduces a flood detection solution. When the color changing labels are placed under seats, dashboards, or other typically dry locations, the labels will permanently change to red upon water exposure. This feature allows potential buyers and insurance companies to verify if a vehicle has previously sustained flood damage, protecting consumers from hidden hazards and expensive repairs.

Emergency Medical and Contact Information: As an option, HD SmartCode also provides a life-saving application in emergency situations. Individuals may store voluntary medical and emergency contact information securely within the code. This information remains in the possession of the individual and can be accessed by authorized personnel in the event of an accident or medical emergency.

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