DOVE – MOBILE PAYMENT FOR UNATTENDED PAYMENT DEVICES

SOLUTION OVERVIEW

The Unattended Vending devices market is rapidly growing, processing transactions of over a trillion $ in the US. These devices enable consumers to pay for a multitude of goods without the necessity of a sales person. Common applications include: Parking, Ticketing, Mass transit, Self-service checkouts, Food & Beverages, Retail or Photo kiosks, Pay-at-pump, Stadium or venue access. Some of these Vending devices are connected to the internet while some are not. An important segment of this market is the Food & Beverages Vending Machines market. Most of the Food & Beverages Vending Machines today are not connected to the internet.

DOVe offers a unique approach to mobile payments, utilizing the audio interface for mobile device and Vending device communication and interaction. DOVe brings a seamless user experience, high security, works on any mobile and is easily integrated into the Vending device.

In addition DOVe allow - using its 2-Way communication - mobile payment even when the Vending machine is unconnected, by using the consumer's data link (Sending machine status for replenishment is possible too).

DOVe enabled mobile & Unattended Credit Reader   **DOVe enabled mobile & Unconnected Vending Machine**

THE SOLUTION: CONSUMER EXPERIENCE

From the consumer's perspective, once ready to complete a transaction, the consumer places his mobile device next to the Vending device. After receiving the audio signal from the Vending Device his mobile receives a request to confirm the payment. Once the consumer confirms the payment with a single click, an indication (visual & audible) that the transaction has been completed is presented on both devices and the consumer is free to leave.

THE TECHNOLOGY IN A NUT SHELL

DOVe's Software IP technology supports data transmission between the consumer's mobile device and the Vending device application, allowing authentication and transaction approval. DOVe's solution includes:

➢   **For End Clients - DOVe Mobile platform SDK** (Android / iOS)
➢   **For Unattended Vending Devices / Credit Card Readers** - **DOVe Embedded Software + Hardware Ref.design.**

Complementary to the above, DOVe provides its secure servers.

KEY BENEFITS

1. Works on any mobile device (cross-platform application)
2. Secure payment method
3. Quick & Seamless checkout user experience
4. Simple integration to Vending devices (DOVe provides a reference design Hardware in case needed).
5. Unconnected Vending Machine: Enable Mobile payment + Sending machine status for replenishment.

ABOUT

DOVe Ltd. (Data Over Voice encoding) offers a unique (PCT - patent pending) software IP technology supporting data transmission over any type of **voice** network. DOVe provides low cost, secure and frictionless **mobile payment** solutions for retailers and consumers alike. DOVe's team consists of leading professionals in the fields of engineering, business, mobile and security, with a passion for developing simple and easy to use mobile solutions.