



Interconnecting  
Mobility

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**duoPASS™**



## Mobile Contactless Services with existing non-NFC handsets

# duoPASS™

duoPass™ is Taisys's solution to NFC enablement on mobile devices. Using Taisys's micro-thin smart chip technology SIMoME™ duoPASS™ transforms most, if not all, mobile phones into NFC-ready devices immediately. By adhering SIMoME™ slim SIM to the SIM card of any standard mobile phone, the 4 types of antennas attached to a SIMoME™ smartchip can be deployed in various NFC ecosystems such as public transportation, electronic toll collection, contactless payment, and security ID. KingTrust™ duoPASS™ is compatible with international protocols including ISO14443 Type A and Mifare. Complying with these standards allows the dual-interface card and the solution to adapt to existing infrastructures without any additional infrastructure investment.



## How does it work?

Different Antenna Orientation



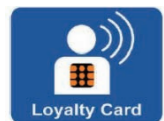
## Key features



With the use of Combi (contact and contactless) smartcard chips in duoPASS™, the secure NFC (Near Field Communication) transactions are executed with specially designed RFID antennas.



duoPASS™ can be deployed as an E-Purse in payment applications, or in retail as a stored value solution



Retail application of duoPASS™ is wide, such as loyalty and promotions. In-store NFC infrastructure can be used for points accrual/redemption, issuance of coupons & offers, etc.



With EMV certified smart chip, the SIMoME™ can be used to issue NFC enabled credit/debit card. Where implemented together with mBanking, duoPASS™ can be issued by banks to work with NFC-ready payment terminals.

