PAYMENT
Security is our Currency

Press Release

May 2015

UITP World Congress from June 8-10 in Milan

Feig Electronic GmbH introduces new Terminal series for secure, contactless Payment & Ticketing

Whether in London, Paris or Berlin. No passenger of Tube, metro, subway or buses has to bother in the future with non-transparent tariffs of local transport companies and seek for a ticket before beginning the journey: It is enough to hold the own contactless credit card in front of the reader at the entrance or the validator in the vehicle and the best fare is booked and billed.

For that Feig Electronic presents at the Congress of the International Union of Public Transport (UITP) in Milan at stand 4D104 in Hall 4 a complete family of payment terminals. The cVEND series, developed and approved according to the latest security standards, supports both credit cards and previous electronic tickets.

cVEND for buses, trains, ticket machines and access systems

The new cVEND product family consists of different modules that cover all existing public transport usage scenarios. This includes almost invisible integrated modules for on-board validators on buses and trains, modules with display for ticket machines and robust built-in modules for access systems.
They combine the support of common contactless credit cards, mobile payment and electronic tickets with an integrated application controller and the possibility for direct connection of high-resolution, full color touch screens. Along with networking capabilities and a wide range of interfaces, these figures allow the use of cVEND as an independent ticket and payment system.

FEIG ELECTRONIC GmbH · Lange Straße 4 · D-35781 Weilburg
Tel.: +49 6471 3109-0 · Fax: -99 · E-Mail: info@feig.de · www.feig.de

At launch there are three hardware versions available: cVEND plug, cVEND box and cVEND box + (see figure below from left to right).

The cVEND plug modules are very compact and designed for flush mounting in cases of glass or plastic. Installed in validators of public transport or on-board computers, only the symbol for contactless payments (28.5 mm diameter) is visible. The cVEND box and the cVEND box + models can be directly integrated in metal housing of on-board computers, ticketing and vending machines, as well as access systems.

Powerful System Platform

The cVEND series has been developed as a highly reliable and modular platform and is certified according to EMVCo Level 2 and PCI PTS 4.0. Customers can choose between a secure contactless reader and a powerful system platform. The cVEND reader versions read credit card- and ticket data and can communicate via RS232, RS232 LVTTL, USB or Ethernet to a host system. Thus they allow quick and secure Closed Loop Ticketing with e.g. Mifare-based cards and credit cards. On the system platform user-defined applications can be realized. For that cVEND has a secure embedded Linux controller, which makes additional controllers needless. Thus additional applications such as open loop ticketing (e.g. VDV core application), closed loop payment and open loop payment can be realized.

Press Release

cVend Software Development Kits for applications

For all cVEND solutions user-friendly software development kits (SDK) for easy connection and fast integration into existing infrastructures are available. In addition to complete modules (including Level 2 Kernel) for contactless credit cards of VISA, MasterCard, American Express and Discover, specific projects for all major ticketing systems such as VDV-KA, ITSO, Calypso, Felica and Mifare-based smart cards can be integrated without additional approval.

www.feig.de

FEIG ELECTRONIC GmbH · Lange Straße 4 · D-35781 Weilburg
Tel.: +49 6471 3109-0 · Fax: -99 · E-Mail: info@feig.de · www.feig.de