Cardz spearheads Mifare bus passes in Karnataka

Bangalore: Cardz has been selected to spearhead the launch of a Mifare-based bus pass system to students and then the public at large, targeting daily user traffic of 250,000 passengersin the Indian state of Karnataka.

"This is an important project for Cardz, and we're excited to be tackling something on this scale". "We are integrating DigiOn24 Mifare Encoders with Nisca PR5350 high-speed printers, to provide smooth automation and printing."

The Karnataka State Road Transport Corporation (KSRTC) is a large, service-oriented public-sector undertaking that owns 6,000 vehicles and carries 250,000 passengers every day. The new bus pass system uses Mifare 1k cards, and a fully colored card personalization with encoding takes only 30 seconds to print.

Prior to the Mifare based system, students would identify themselves with their school or college identity card and would be given concession tickets via a manual ticketing system. KSRTC opted for a Mifare system to increase accountability and speed up the process of dispensing secured bus passes. A personalized card is given to each student. When the card is brought within range of the Electronic Ticketing Machine (ETM), their bus pass is automatically generated.

"Cardz was chosen to provide easy, secure and reliable RFID passes with the help of Radiant Info, Team Nisca and DigiOn24,".

"Our fast, high-quality printers contribute to the overall efficiency of the Mifare process, and to the ultimate objective of smooth and speedy transits," says Irina Polunina of Team Nisca.

"DigiOn24's wide experience in the ID card market will help Bangalore's Mifare system get off the ground without any glitches," says Loc Tran of DigiOn24.

Cardz has partnered with Radiant Infotech to implement the Mifare system at ten different locations in Karnatka state; with the facility for data entry and printing provided by Card Tec (India) Pvt Ltd, Bangalore. They are also partnering with Team Nisca, makers of world class identification card printers, and DigiOn24, radio frequency identification (RFID) experts and encoder manufacturers, to provide a custom solution within the given budget. The Nisca PR5350 printer with the DigiOn24 encoder could print and encode a full colored card in 30 seconds in batch print mode, which is a very fast solution. Since the project began, the Nisca Printers have proven their reliability, running 10 hours consecutively every day. So far, even with the volume they are withstanding, there have been no hardware failures reported.

Initially to be introduced only for students, Mifare will be gradually expanded to the general public, with a target of half a million card personalization every year.

Cardz has developed a custom software system to print and encode the cards, connecting it with an Oracle database. Depending upon the student's requirements, passes will be issued on a weekly, monthly or yearly basis.

"For Team Nisca, this is the major ongoing project in India, letting Indian officials know about the efficiency, reliability and quality of Nisca printers," says Cardz." The project will also give Cardz enhanced exposure for our activities in the GCC and the Indian subcontinent."

The KSRTC Super Fast bus will be
accepting bus passes from the new system.

About Cardz India

Cardz India is a Card Management Solutions Provider specializing in digital photo ID card management systems, card personalization systems, Smart card solutions, automated time management systems, identification and verification systems, visitor management systems, loyalty applications, and access control systems with the portfolio of master distribution for Nisca Products in the region. Its clients include a wide range of industries such as small, medium and large sized corporations, government departments, educational institutions, the hospitality industry, healthcare facilities, retail and service establishments, amusement parks and recreational facilities, service bureaus, and port authorities.

For More information contact : www.cardz.in

About Team Nisca

The leading supplier of dye-sublimation ID card printers and laminators, Team Nisca provides reliable personal identity verification solutions ranging from driving licenses and university badges to highly secure military and Federal government employee access cards. Nisca leads the market with 24-bit color, 256-grayscale image quality, reliability (ISO 9001,TÜV), and environmental compliance (ISO14001, RoHS). Nisca printers offer an array of tamper proofing features such as watermark, variable UV printing, and password protected micro text. Their modular construction allows for field upgrading with security lamination, MagStripe, IC Chip and RFID modules.

For more information, please visit http://www.teamnisca.com
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About DigiOn24, Inc.

DigiOn24, Inc. has been developing and providing solutions for the ID card security market using radio frequency identification (RFID) for physical access control and inventory management since 2002. The firm's products are deployed worldwide and helping to secure many large corporations and government facilities.

For more information, please visit http://www.DigiOn24.com

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