CASE
STUDY
ON

U.S.ARMY

SMARTCARD SYSTEM
iBonus

Synopsis:

US Army has selected iBonus System for providing catering and facility rental services in their Afghanistan base camp. iBonus System matched the pace of fast deployment as required by US Army, and was ready to use in 2 weeks.

Detail:

For all military deployments, speed and ruggedness could be major factors which determines winning or losing. They may need to set up a military base camp very quickly. iBonus Loyalty and Prepaid System, as an off-the-shelf system, have successfully been deployed in their site with 20 Terminals and 35,000 cards in two weeks. iBonus System managed to survive in the rugged environment in such desert area.

iBonus Terminals were used as payment terminal in canteen and laundry. At the beginning of each month, the some credit is added to the soldier's card. iBonus Terminals were customized to automatically deduct the amount and meal purchasing/laundry using quota in the cards when the soldier's card is presented to the terminal with out help of any staff. For catering, iBonus Terminal will deduct the right amount of money corresponding to the time when the breakfast, lunch, dinner and supper is respectively sold. The program will also limit the number of meal that each soldier can have in each session and number of times the soldier can use the laundry.

iBonus generic version has 90% of what this project is needed. Based on the core of journal database, card replacement, repair and renew and all other rugged software design, the catering/laundry specific application just need a little more afford to customize. Technical Consultant team in iBonus.net managed to develop the specification of customization for our system integrator. As iBonus System is a very well documented system, system analyst in iBonus.net can make changes in the software with confidence. It only takes 2 weeks to develop the customized version without compromising any quality. Many customers of iBonus System find that the generic version can suit their need. Based on its robust data handling algorithm, even customization is needed, this can be done very quickly while maintaining its beauty, thereby lowering the cost of customization.