

DNP to develop a working hours management system incorporating Digital pens

DNP has developed a working hours management system using Anoto digital pen. Utilizing a time stamp which is one of digital pen's functions, the system is able to function as a time-recorder by ticking a special card with Anoto digital pen. DNP implemented a trial test in February together with a human resources company who provides staffing service. The test resulted in success, it proved that the administration time has significantly reduced by 80%. The system will be launched in May 2008.

The problem was how to manage working hours of temporary workers who are sent to the clients (enterprises) from HR companies. That is strictly required by Labor Law, but it is quite cumbersome to manage working hours manually by paper. Though lately IC cards became popular, sometimes it is unable in certain environments.

In DNP's DP&P solution, when temporary workers start working and end a day's work, they only have to tick "START/END" with Anoto digital pen on a special card which has an unique ID. The data stored in the digital pen can be transferred to the server via mobile phones, output data in CSV format is easy to integrate into the existing system. Not only for time-management but also comments such as a reason of late arrival can be written in a card. Moreover, a faster data process enables a faster salary calculation. That is helpful in case of short-term job, payment by daily wages or weekly wages.

For those who want to attempt this system for 1 month, DNP provides a trial package at 75,000JPY, which includes 1 digital pen, 10 cards (9 cards for temporary workers and 1 card for administrator) and a rental server.