

ABSTRACT

Security is one of the important factor that should be considered for important files. STNK is one of the important files that we used the most. For that purpose, system with extra security is needed for STNK than conventional system today.

Smart Card is the effective solution to solve that problem. Smart Card can save the STNK's data such as tax, vehicle's information, owner's information, etc. To enhance the security, Secure Access Module (SAM) is used that can be integrated with Smart Card Reader. So that an illegal data retrieval in smart card is not possible.

With this new system, the security level in STNK's data should be better than conventional system today.

Keywords : *Smart Card, Secure Access Module. STNK*