



Smart Card Key Management



Strong. Simple. Secure

Improve Security by Protecting Data at Rest

10ZiG's Smart Card solution for the Q³ line of storage encryption appliances is a comprehensive, secure key management system. It is comprised of two pieces - iCard and iSecure. GUI and hardware is included on both products.

iCard

iCard is the management package with allows for personalization of the smart cards. Smart cards can be configured to allow staff to carry out all functions with differing levels of authority and can be site specific or cover all sites within the business. All data on the card is encrypted except for the user-name.



iSecure - 10ZiG GUI

iSecure allows the utilization of smart card technology to manage the Q³ line of storage encryption appliances. This is the operations management element of the solution and contains a secure database which will be automatically updated as users use their cards. Any card that is either lost or has been superseded (i.e. user rights changed) will automatically be voided when the new card is used. Keys, encryption methodology and passwords are loaded into the product via a set of smart cards generated by the iCard system, at no time is this information visible to the operations staff. When a smartcard is inserted the user will only be able to access the authorized functions.

PID	Description
SMST0-01	Smartcard starter kit: Contains iCard and iSecure software, 2 USB card readers readers and 10 smartcards

Features

- Key generation
- Key management
- Key entry
- Selection of encryption modes
- Selection of secure or non-secure modes
- Engineering function
- Audit logging and reporting



RELIABLE

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