

CFN ISLANDER WITH KEY OPTION USING EXTRA CARD DIGIT

With the CFN Islander/Key option, it is possible to extend the standard 19-digit account field to 20 digits. This option is valid for key types 0-3 (single, employee, vehicle, and supervisor). The extra card digit must be numeric; it cannot be a field separator or supervisor character.

To use this feature, the following settings must be present:

- On the key, the **Key ID** field must be set to accept 20 digits.
- In your site controller system parameters, **SYS_PAR**, page 3, **Extra card digit offset** must be set to 4.
- In your site controller transaction format (**TRFMT**), you must have defined an authorization field (field type 3). When a transaction record is displayed, the extra card digit appears as the left-most (most significant) digit of the authorization field, followed by a space and the contents of the authorization field.

If the Site Controller is verifying the PIN, the extra card digit is the first digit used in the PIN calculation.

When using Limited Lockouts, the extra card digit is ignored; lockout is on the 19 digit account field only. With bit-mapped lockouts, the extra card digit is interpreted as the first digit of the account number.

When using the extra card digit option, the information fields encoded on a key are as follows:

Field Name	Size
Key Type	1 digit
System ID	4 digits
Key Number	5 digits
Extra card digit	1 digit
Account Field	19 digits
Expiration Date	4 digits
Product Limit	1 digit
Product Authorization	1 digit
Price Level	1 digit
Check Digit	1 digit
Reasonableness Check Digit	1 digit
Odometer Retries	2 digits
Minimum Miles	4 digits
Maximum Miles	4 digits
PIN	4 digits
CRC	4 digits
Previous Odometer	6 digits
Last Odometer	6 digits
Odometer CRC	4 digits