



MTPADP-XPR-2.0 Multi Technology Backlit Keypad and RFID Reader Instructions

[Home](#) » [xpr](#) » MTPADP-XPR-2.0 Multi Technology Backlit Keypad and RFID Reader Instructions 

MTPADP-XPR-2.0 Multi Technology Backlit Keypad and RFID Reader



Contents

- [1 Generate encryption file](#)
- [2 Reader configuration](#)
- [3 Encrypting cards](#)
- [4 Customers Support](#)
- [5 Documents / Resources](#)

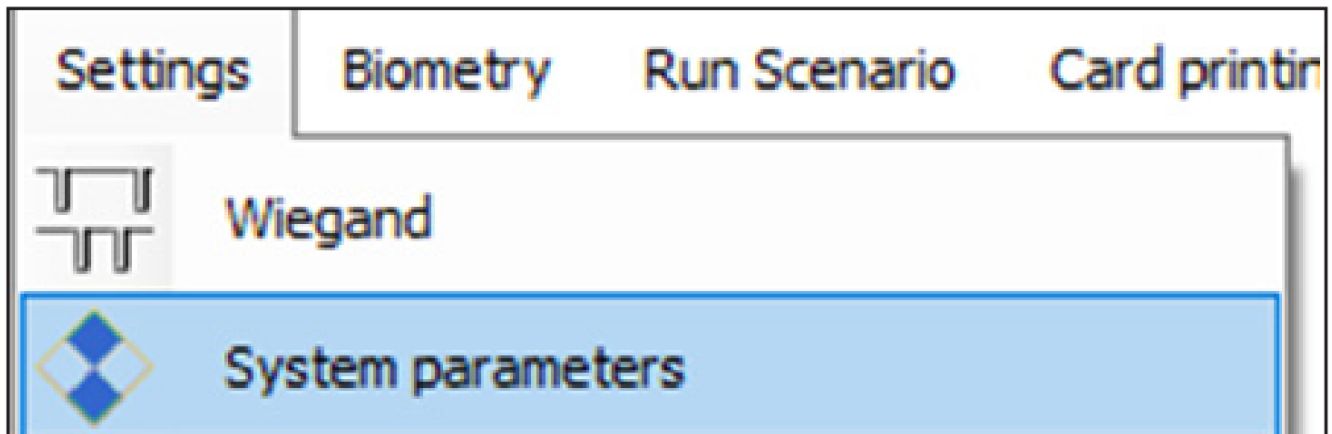
Generate encryption file

Cards encryption can be used with Mifare Desfire cards. Encryption provides higher level of security where card is accepted by its encrypted content instead of built in card serial number.

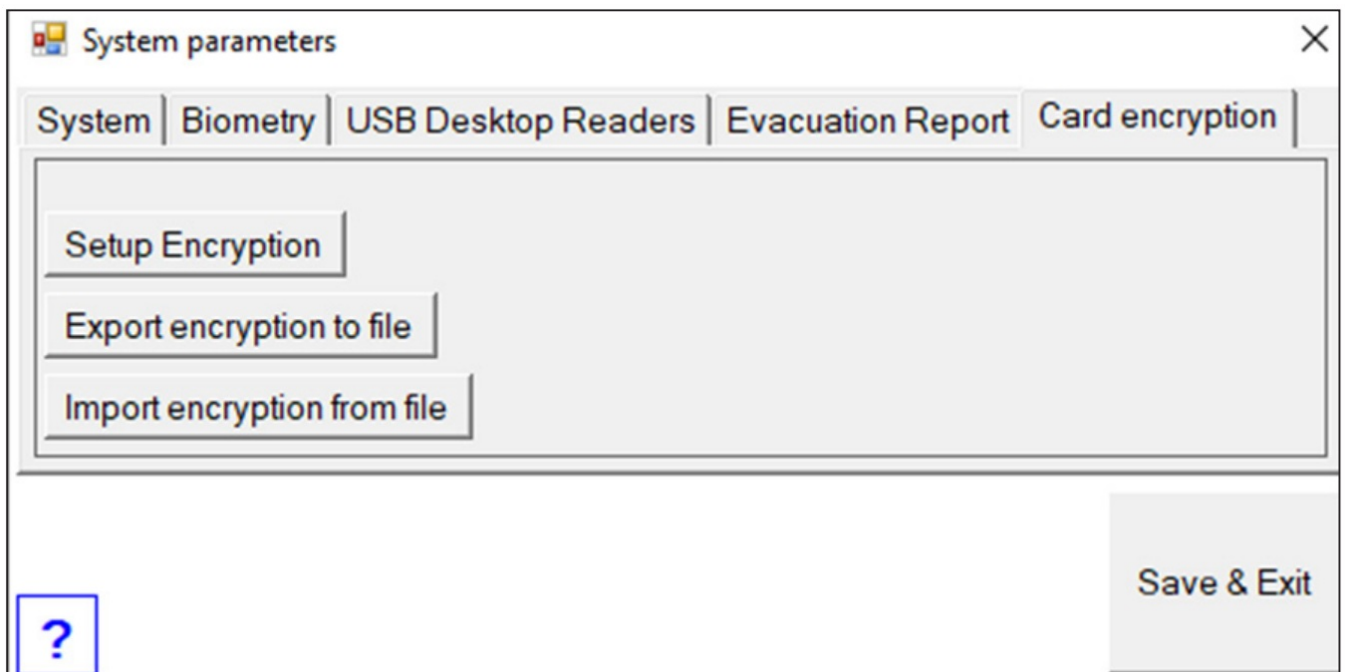
You can skip this step if the encryption of the Mifare Desfire cards will not be used.

Click on **Settings/System** parameters menu

Open Card encryption tab in **System parameters** window



Open Card encryption tab in **System parameters** window

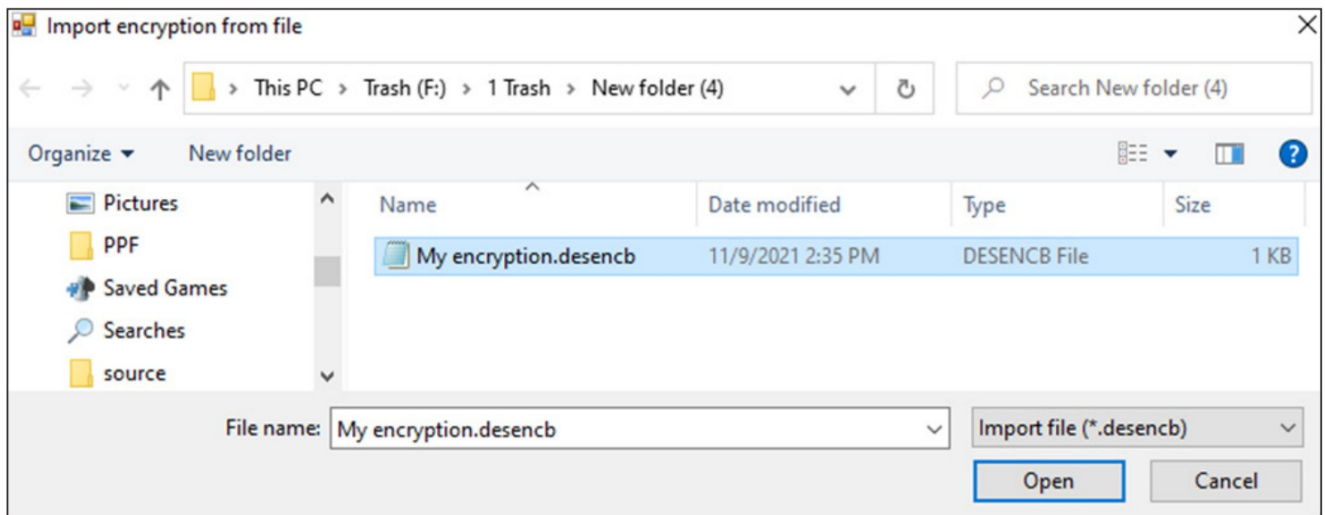


a. To create new encryption

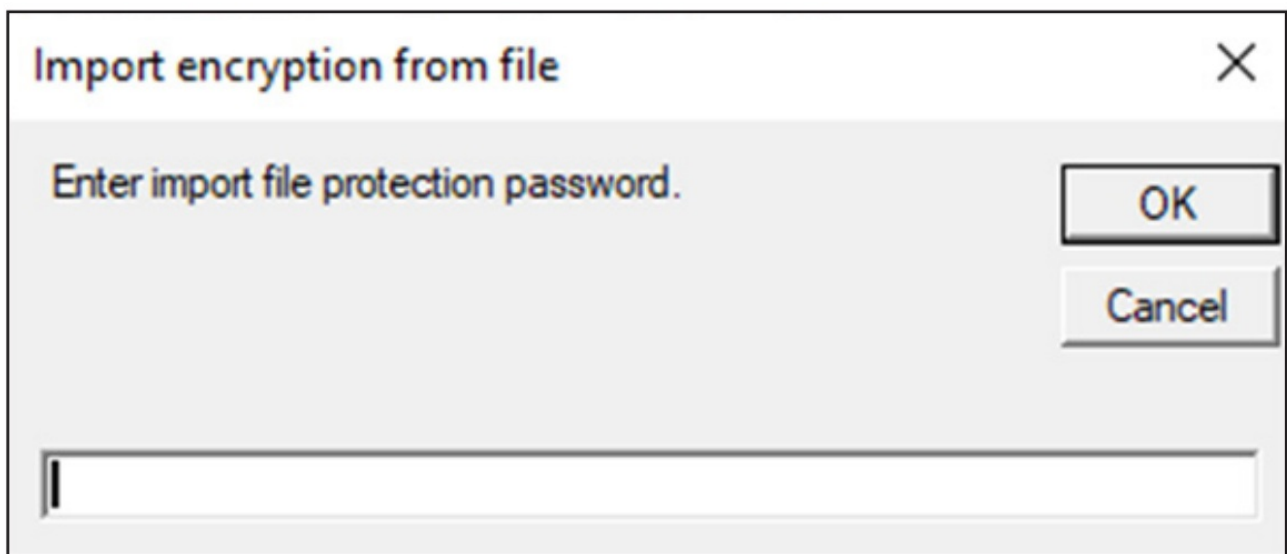
- Click on **Setup Encryption** tab.
- Enter required parameters or click on **Generate** tab to load random values.
- Click on **Save** tab

b. To import encryption from other system

- Click on **Import encryption** from file tab.
- Select the encryption file (*.desencb)



- Click on **Open** tab
- Enter the encryption file password

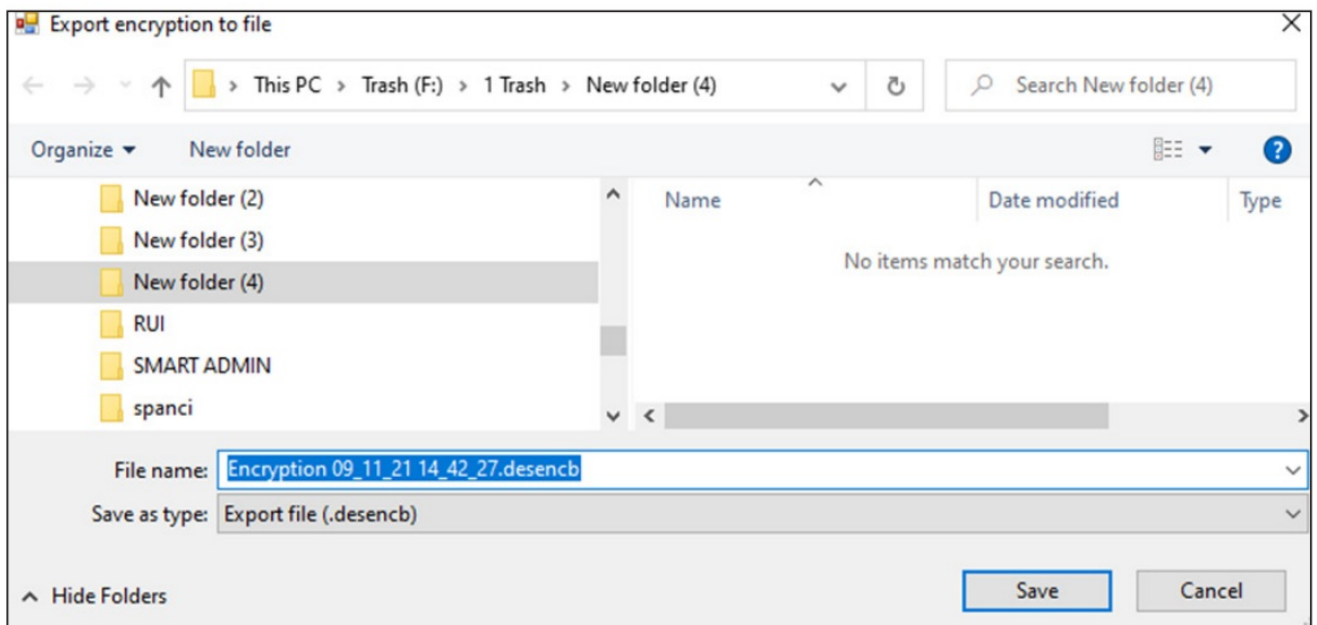


- Click on **OK** tab

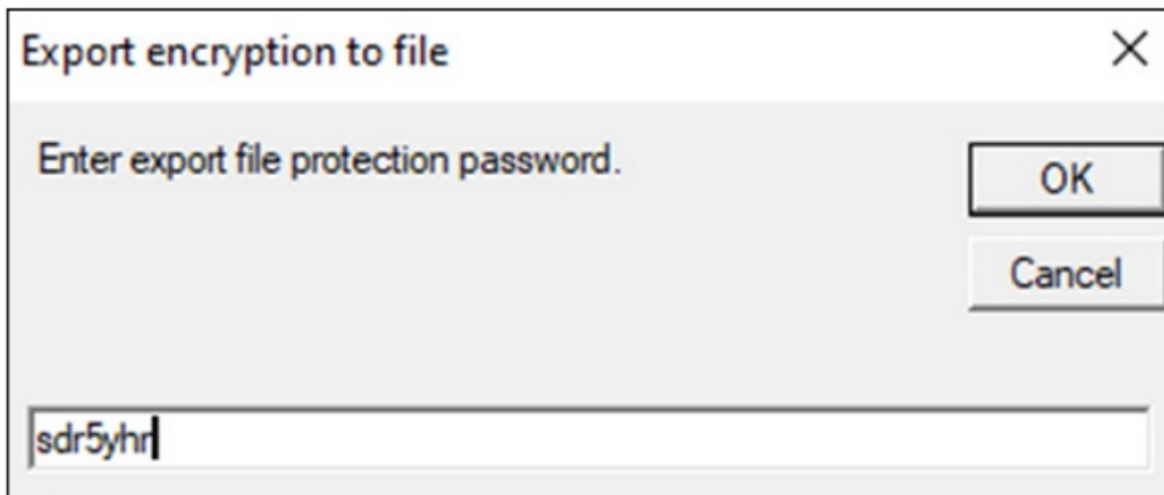
c. To export the encryption to file

After creating the encryption, you can export it to file to be used in other systems.

- Click on **Export Encryption** to file tab.
- Select file location and name the file



- Click on **Save** tab
- Enter password for file



- Click on **OK** tab

Reader configuration

- Make sure the controllers are added in the system
- Open the reader properties

Portals\huijsmans\19-02-04-020\Poort met camera\GSM ontvanger

Basic | Free Access Time Zones

Reader: 2

Name: GSM ontvanger

Type: **MTPX-MHWO**

Door: Poort met camera

Wiegand type: Wiegand 26

Enable access by time zones: ☒

Bypass Antipassback: ☐

Exit from: Outside

Entry to: Outside

Antipassback reset time: 00:00

Free access 24/7: ☐

If 0 illegal attempt, disable for 0 minutes

Required number of valid users for access: 1

Camera: None

[?](#) [Configure Reader](#) [Save & Exit](#)

Configuration process:

1. Set the reader basic parameters.
2. Click on "Configure reader" button to open configuration window.
- 3.

Serial port (COM): COM3 Password: *****

Connect to reader: **Disconnected** ID: -

Configure Reader | Firmware Update | Password

13.5 Mhz ISO14443 A (Mifare, NTAG)

Card Type: EM4100

125 KHz 132.23 (EM4100 default)

Backlight: ☒

Green: 74 %

Red: 90 %

[Product Web Page](#)

- Select the correct reader type
- Follow the instruction on the right side

Encrypting cards

Readers that are configured with enabled Mifare Desfire encryption will accept only Mifare cards that are encrypted.

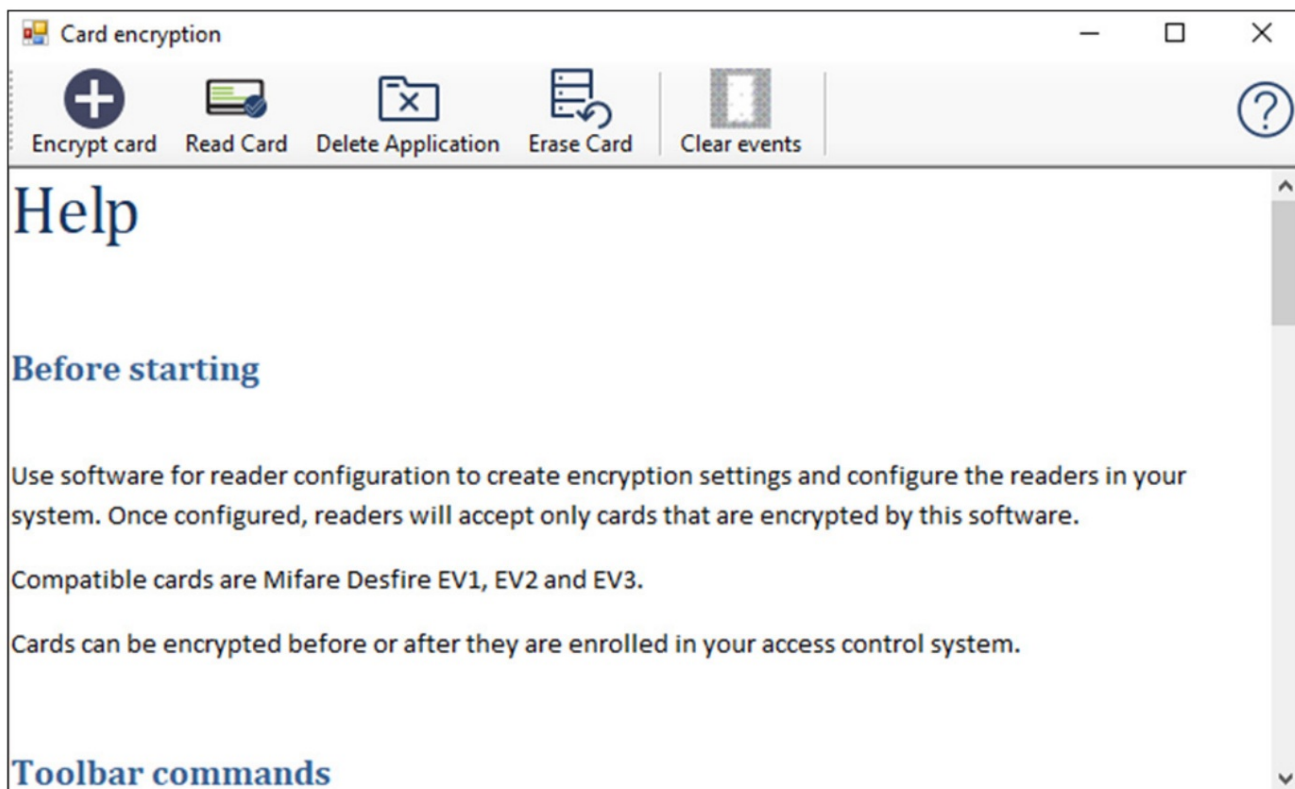
Readers that are configured with disabled Mifare Desfire encryption will accept all Mifare cards.

- Open **Users** management window
- Connect desktop reader to PC to enable **Encrypt card** tab
- Click on **Encrypt card** tab to open Card encryption window

Card encryption

[+](#) [Read Card](#) [Delete Application](#) [Erase Card](#) [Clear events](#) [?](#)

- Click on the help tab (?) to open the manual



- Follow the manual to manage encrypted cards

Customers Support

All product specifications are subject to change without notice.

www.xprgroup.com



Documents / Resources

	<p>xpr MTPADP-XPR-2.0 Multi Technology Backlit Keypad and RFID Reader [pdf] Instructions MTPADP-XPR-2.0 Multi Technology Backlit Keypad and RFID Reader, MTPADP-XPR-2.0, Multi Technology Backlit Keypad and RFID Reader, Technology Backlit Keypad and RFID Reader, Ba cklit Keypad and RFID Reader, Keypad and RFID Reader, RFID Reader, Reader</p>
--	---