

USING CREDIT IN OFF-LINE READERS

(MTPX-MF-SA, DINMTPX-MF-SA, AL500-MF, HL1000-MF)

APPLICATION NOTE

OFFLine Access

How to enable
"use credit" function
in off-line readers

B003

- Go to "Doors", select the desired door that will use credit and enable the feature "use credit". Additionally, you can edit how many credits will be deducted with each card punch.
- Issue Init Card and present it to the reader, if the door was just created, or issue a config card and present it to the reader, if the door was already created.
- With "read card" you can check if the card was properly created.

Reader parameters

ID Name

1	Front Door
2	Back Door
3	Conference Room
4	Server Room
5	Door 5
6	Door 6
7	Door 7
8	Door 8
9	Door 9
10	Door 10
11	Door 11
12	Door 12
13	Door 13
14	Door 14
15	Door 15
16	Door 16
17	Door 17
18	Door 18
19	Door 19
20	Door 20

Name: Front Door

Description:

☒ Backlight
☐ Time alarm

Relay time out: 3 (1-255sec, 0=Toggle mode)

☒ Use credit
Reduce credit on entry by: 1

Validity days:
☒ Monday
☒ Tuesday
☒ Wednesday
☒ Thursday
☒ Friday
☒ Saturday
☒ Sunday
☐ Holidays

Validity hours:

<input checked="" type="checkbox"/> 00	<input checked="" type="checkbox"/> 01	<input checked="" type="checkbox"/> 02
<input checked="" type="checkbox"/> 03	<input checked="" type="checkbox"/> 04	<input checked="" type="checkbox"/> 05
<input checked="" type="checkbox"/> 06	<input checked="" type="checkbox"/> 07	<input checked="" type="checkbox"/> 08
<input checked="" type="checkbox"/> 09	<input checked="" type="checkbox"/> 10	<input checked="" type="checkbox"/> 11
<input checked="" type="checkbox"/> 12	<input checked="" type="checkbox"/> 13	<input checked="" type="checkbox"/> 14
<input checked="" type="checkbox"/> 15	<input checked="" type="checkbox"/> 16	<input checked="" type="checkbox"/> 17
<input checked="" type="checkbox"/> 18	<input checked="" type="checkbox"/> 19	<input checked="" type="checkbox"/> 20
<input checked="" type="checkbox"/> 21	<input checked="" type="checkbox"/> 22	<input checked="" type="checkbox"/> 23

Event logs:
☒ Relay activated
☒ Push button pressed
☒ Privacy
☒ Automatic opening
☒ Power card present
☒ Clean room
☒ Key
☒ Lock handle

Check all Uncheck all

Initialization card:
☐ Add minutes: 5
☒ Specific time: 14:48 3/10/2020
☒ Update clock

Automatic openings:

Time	Action	M	Tu	W	Th	F	Sa	Su	Hol
00:00	Disabled	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
00:00	Disabled	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00:00	Disabled	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00:00	Disabled	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Init card Config card ? Edit Save Cancel

PROA MS

Init card created

OK

PROA MS

Config. card created

OK

Card information

Card type: Configuration card with update time
Time will be set to: 10/3/2020 14:48
Card owner: admin

Card size: Classic_4K
Issue date: 3/10/2020 2:50:00 PM
Card ID: 3872966221
Reader name: Front Door
Weekdays: Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, Sunday
Validity hours: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23
Relay time: 3 sec
Holidays: Off
Credit enabled: Yes
Credit decrement value: 1
Backlight: On

--Automatic openings--
Disabled--00:00
Disabled--00:00
Disabled--00:00
Disabled--00:00
--End automatic openings--

- Go to "Users", create new user, enable "Use credit" function and "Save" the user. Issue the card.

Search by name

Search by card ID

Users(3)

David Lee

User 1

User 2

Access details

User details

Name

David Lee

Access level

Unlimited

Department

Default

Type

Card

Color

☐ Toggle lock

☐ Privacy override

☒ Use credit

Card ID

No card issued

Card validity period

Valid from: 01/01/2016 00:00:00

Valid to: 31/12/2099 23:59:59

Credit details

Total credit amount:

Manage credit

Credit history

Filter

Reset

Issue card

Replace card

Save

Delete

Cancel

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Card created

OK

- Then go to "Manage Credit" and add the amount of credit for that user. Check the card with "read card" and see if the credit is written.

Credit

User: David Lee

Total credit amount: 0

Action

☒ Add

☐ Remove

Amount

100

Save

Cancel

Card information

Card owner: David Lee

Card size: Classic_4K

Issue date: 3/10/2020 3:00:00 PM

Card ID: 2195733978

Card type: User card

Valid from: 1/1/2016 0:00

Valid to: 31/12/2099 23:00

Access level: Unlimited

Weekdays: Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, Sunday

Validity hours: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23

Credit: 100

Privacy override: Off

Toggle relay: Off

Holidays: On

Punch the card on the reader couple of times and see if the credit is deducted from the card.

Card information

Card owner: David Lee

Card size: Classic_4K

Issue date: 3/10/2020 3:00:00 PM

Card ID: 2195733978

Card type: User card

Valid from: 1/1/2016 0:00

Valid to: 31/12/2099 23:00

Access level: Unlimited

Weekdays: Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, Sunday

Validity hours: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23

Credit: 98

Privacy override: Off

Toggle relay: Off

Holidays: On