



CMS3000

System
Installation Guide



Thank you for choosing TOP VME .



Contents



1. CMS Card Management System	1
2. Home Screen	2
2-1. Main screen description	2
2-2. ID and Password Login.....	3
2-3. Card Login	4
3. Main Screen	5
4. Console Map	6
5. Purchase Redeem	7
5-1. REDEEM	8
5-2. Swap	9
6. History Backup	10
7. Employee Data	11
8. Customer Data	12
9. Consoles Inquiry	13
10. Reports	14



Contents



11. Change Password	15
12. Card Data	16
13. Login History	17
14. Reader Organizer	18
14-1. Reader Organizer Settings	19
15. General Settings	20
16. Card Reader Settings	21
17. Management Option	22
18. Employee Clock in	23
18-1. Punch instructions	23
18-2. Clock data	24
18-2-1. By data	24
18-2-2. By Employee	25
19. Logout	26



1. CMS Card Management System





2. Home Screen

2-1. Main screen description



1. Password Login : Using ID and password to log in.

2. Card Login: Using card to log in.

3. Exit : Exit the program.

① Reader status. Normal is green and error is red.

② RF status. Normal is blue and error is red.

③ Current RF channel (Setup at General Settings option Channel address options from 1 to 32).



2-2. ID and Password Login



Important: For users logging into the system for the first time, please only select the ID and password log in option. Please change password after the first log in.

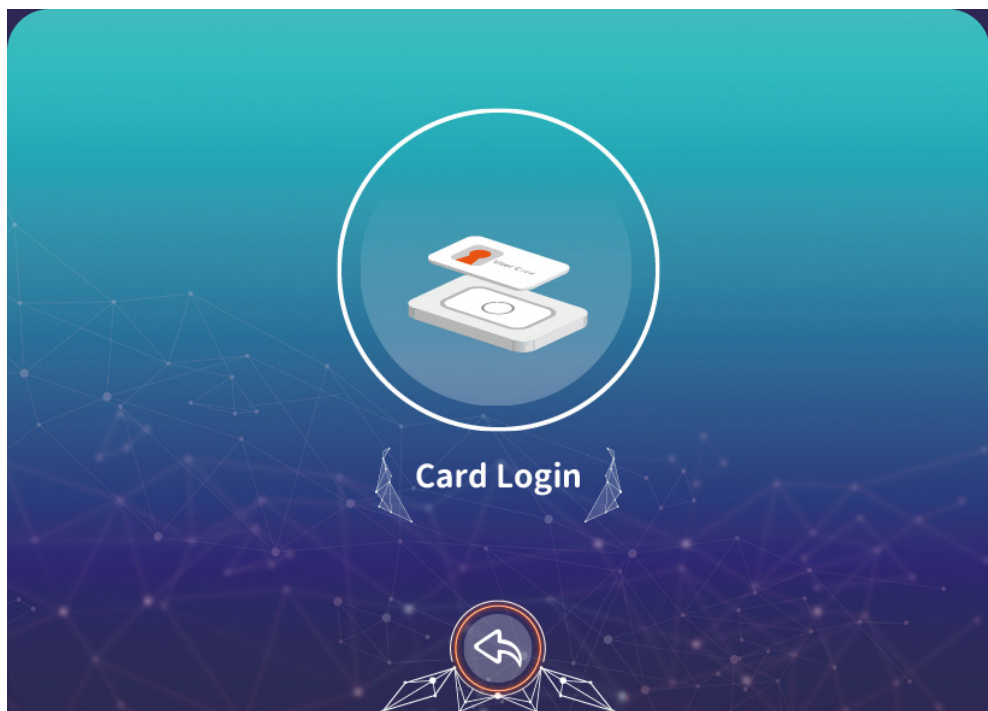
Default Login ID: BOSS

Default password: 999999

Please activate the cards after logging in (Boss card, Management card, Employee card)



2-3. Card Login



Reminder: Only management cards (Boss card, Management card and Employee card) can log in the system. Player cards do not have authorization for logging in.

Please refer to the card activation method. [Card Management]



3. Main Screen



Consoles Map	Monitor the readers status
Purchase Redeem	Activated card, deposit value, swap card and search
History Backup	Move unavailable dates to backup database for fast search
Employee Data	Create employee log in data
Customer Data	Create customer data
Consoles Inquiry	Consoles amount inquiry
Reports	Audit amount and print amount
Change password	Change login and logout password
Card Data	Card event history
Login History	Search and delete login and logout data
Reader Organizer	Setting organizer's pulse speed and name
General settings	Setting RF channel, language, mini. Init...and so on
Card Reader Settings	Reader address setting, max. to 256
Management Option	System function limit setting
Employee Clock in	Employee attendance record
Log out	Exit card management system



4. Console Map

The login screen for CMS3000 features a teal background with a network pattern. At the top left is the CMS3000 logo. The main area contains a form for login with the following elements:

- Employee ID field: 員工編號 0001
- Input prompt: 請輸入新密碼(六碼)
- Password field: 666666
- Confirm button: 確認
- Numeric keypad with buttons for 1-9, 0, CR, and a back arrow.
- OK button
- Refresh button (circular arrow icon) at the bottom right.

Reader	Display reader ID
Status	Current card status
Card S/N	Current card serial number
Value	Current card value

① Online - Green / Offline - Red

② CMS determined address


The screenshot shows the CMS3000 interface with a data table. Red circles ① and ② point to the first and second columns of the table, respectively. The table has the following columns: 項次, 登入日期, 登入時間, 登出日期, 登出時間, 員工編號.

項次	登入日期	登入時間	登出日期	登出時間	員工編號
396	2020/4/15	下午 02:01:09			0001
395	2020/4/15	上午 11:48:33	2020/4/15	下午 02:01:05	0001
394	2020/4/15	上午 11:28:35	2020/4/15	上午 11:30:21	0001
393	2020/4/15	上午 11:23:48	2020/4/15	上午 11:27:56	0001
392	2020/4/15	上午 11:18:33	2020/4/15	上午 11:20:06	0001
391	2020/4/6	上午 10:21:18	2020/4/6	上午 10:22:39	0001
390	2020/4/3	上午 08:56:26	2020/4/3	上午 08:57:24	0001
389	2020/4/1	下午 06:08:20	2020/4/1	下午 06:08:42	0001
388	2020/4/1	下午 06:05:28			0001
387	2020/4/1	下午 06:02:49	2020/4/1	下午 06:03:57	0001
386	2020/4/1	下午 05:54:00			0001
385	2020/4/1	下午 05:52:46			0001
384	2020/4/1	下午 05:51:23			0001
383	2020/4/1	下午 05:43:52			0001
382	2020/4/1	下午 05:40:13			0001

On the right side of the table, there are filters for 日期 (Date) and 員工編號 (Employee ID). The date filter is set to 2020/4/15 and the employee ID filter is set to 全部 (All).



5. Purchase Redeem


CMS3000

Card Type

Boss

Manager

Clerk

Player

Card Number

CC000002

Card S/N


73JV8907

Card Type

Player

ID Number

000002



Status

Available

Current Value

999

Deposit Value

Total Value

Save Changes

Redeem

Swap

Receipt


YES


NO

Lock

Unlock

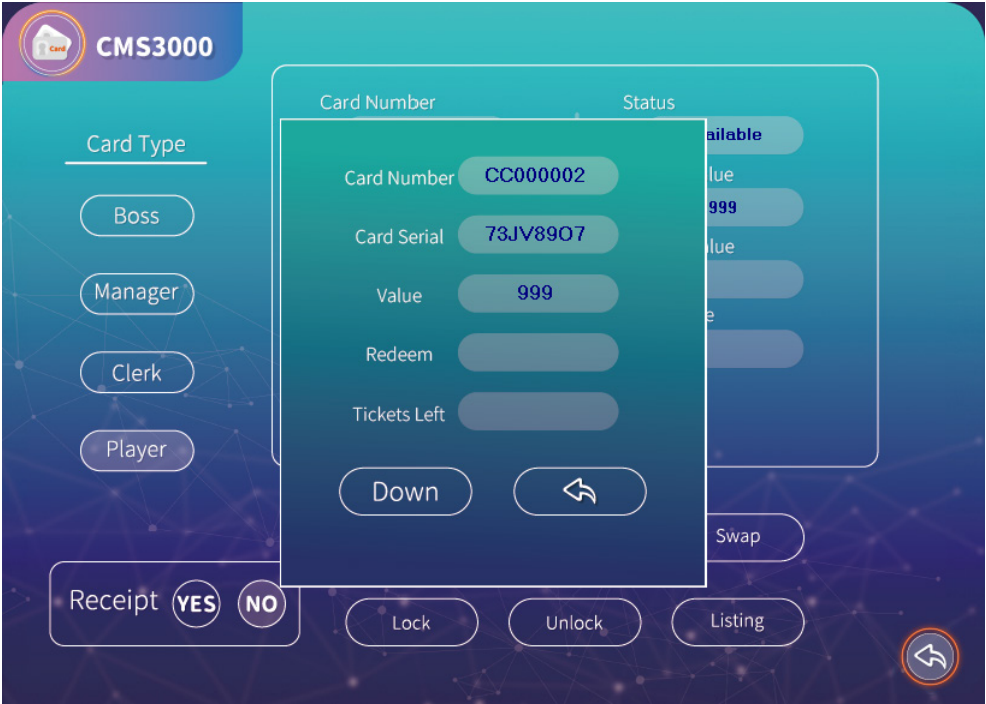
Listing



Card number	Display card number	Receipt	Printing activate or changes value
Card S/N	Display serial number	Card type	Select card type
Card type	Select category of the card	Activate card	Select to activate a new available card
Status	Displays if the card is available or locked	Save changes	Select after making changes
Current value	Card current value	Redeem	Select to redeem the value accumulated in the card
Activate value	Activation min. value	Swap	Select to exchange to a new card
Total value	Total amount	Listing	Inquiry all card data
ID number	Card owner's ID. ID is set from Employee or customer data option	Lock	Lock the current card. The card will be unavailable after lock
	Select to show card owner's ID	Unlock	Unlock the current card. The card will be available after unlocking



5-1. REDEEM





DOWN	The listing option is to search the database for customer information
------	---

5-2. Swap


The screenshot shows the CMS3000 interface for card management. A central modal window is open for the 'Swap' process. It contains two columns: 'Old' and 'New'. Each column has input fields for 'Number', 'Serial', 'Card Type', and 'Total Value'. A 'Search' icon is next to the 'Old' Number field, and an 'Edit' icon is next to the 'New' Number field. Below these fields is a 'Transfer' button and a button with a double arrow icon. At the bottom of the modal, there is a 'Receipt' section with 'YES' and 'NO' radio buttons, and three buttons: 'Lock', 'Unlock', and 'Listing'. The background shows a sidebar with icons for 'Card', 'Menu', and other functions.

[Swap] : The Swap option is to replace a card for a new one. All the existing values from the old card will be transferred to the new card and the old card will be unavailable.

	Key in the old card number and press [Search] to find card data
	Insert a new card into the card reader and press [Read card]
Transfer	Press the [Transfer] button and all the data will be transferred to the new card



6. History Backup

 CMS3000

機台	開分Note(H)	開分Note(L)	洗分Ticket(H)	洗分Ticket(L)	洗分Pay+(H)	洗分Pay+(L)
FISH	100	50	25	25	80	80
LABAR	100	50	25	25	80	80

①

③


②

④

新增

修改

刪除



[Filter] : Display information by month or by year.

- ① : Move items on the current database to the backup database.
- ② : Move items from the backup database to the current database.
- ③ : Using database.
- ④ : Backup database.



7. Employee Data

CMS3000

機台	開分Note(H)	開分Note(L)	洗分Ticket(H)	洗分Ticket(L)	洗分Pay+(H)	洗分Pay+(L)
FISH						80
LABAR						80

機台種類

開分Note訊號(H) 100

開分Note訊號(L) 50

洗分Ticket訊號(H) 25

洗分Ticket訊號(L) 25

洗分Pay+訊號(H) 80

洗分Pay+訊號(L) 80

確定

新增

修改

刪除

NEW	Select to create a new file
ADD	Select to save new data. All items must be filled to save a new file
EDIT	Select to edit or update information
DELETE	Select to delete information

- Note : If an employee data is deleted, their card will become unavailable .



8. Customer Data

The screenshot shows the CMS3000 interface for configuring customer data. It features a teal header with the CMS3000 logo and title. The background is a dark blue gradient with a network pattern. The configuration options are as follows:

Configuration Item	Value
讀卡機通訊埠 (Card Reader Communication Port)	COM2
RF 通訊埠 (RF Communication Port)	COM1
RF 頻道 (RF Channel)	23
語言 (Language)	中文 (Chinese)
開卡基本點數 (Basic Card Points)	1
儲值限制 (Value Limit)	1 ~ 10000

At the bottom right, there are two circular buttons: "確定" (Confirm) and a back arrow icon.

NEW	Select to create a new file
ADD	Select to save new data. All items must be filled to save a new file
EDIT	Select to edit or update information
DELETE	Select to delete information

• Note : If an employee data is deleted, their card will become unavailable.

9. Consoles Inquiry

CMS3000 位置編號 1 讀卡機編號 3038

機台種類 LABAR

系統位置	讀卡器編號	遊戲名稱
1	3038	LABAR
2	333	LABAR
3	83	FISH
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		

增加 修改 刪除

① ②

Individual Inquiry : Select the console at the top section and the card data will automatically show on the bottom section.

① : Display all units in order.

② : Display unit number.



10. Reports

CMS3000

Present Records Past Records 2020/ 4/22 ~ 2020/ 4/22

Card Num.	Date	Time	T.E.	Balance	Clerk	Audit D	Audit Date
-----------	------	------	------	---------	-------	---------	------------

Print End Drawer Total 0

Present records	As shown in fig 16, Display current records
Past records	As shown in fig 17, Display past records
End dra wer	Set unchecked amount to checked amount
Print	Print end drawer data
Data range	Search end drawer history and print again

Date range: Search for historical checkout records in parallel

11. Change Password

CMS3000 2020/4/17 下午 02:33:52

員工名字 CY

年份 2020

月份 4

選項 全部列表 單一列表

上班日期	上班時間	下班日期	下班時間
2020/4/17	下午 02:06:19		
2020/4/15	下午 01:52:01	2020/4/15	下午 07:51:17

上班
打卡

下班
打卡

出勤紀錄

Note : To change the password, key in the new password twice and press [Apply]



12. Card Data

姓	名	上班日期	上班時間	下班日期	下
WU	JULIA	2020/4/16	上午 09:21:46	2020/4/16	下
LIN	CY	2020/4/17	下午 02:06:19		

[Card Number] : Input card number to find card data.

[Read Card] : Use card reader get card history.

① : Display card basic data.

② : Display card work history.

③ : Display card data according type.

④ : Display card data according status.

13. Login History

員工編號
0002

姓 ①
LIN

名字
CY

上班
打卡 ②

下班
打卡

出勤紀錄

編號	上班日期	上班時間	下班日期	下班時間
2	2020/4/17	下午 02:06:19		
1	2020/4/15	下午 01:52:01	2020/4/15	下午 07:51:17

[Delete] : Delete the login data according the search data.

① : Search login data by date.

② : Search login data by employee ID.



14. Reader Organizer

CMS3000

Consoles	Note signal(H)	Note signal(L)	Ticket signal(H)	Ticket signal(L)	Pay+ signal(H)	P. ^
FISH	100	50	25	25	80	80
LABAR	100	50	25	25	80	80

Add

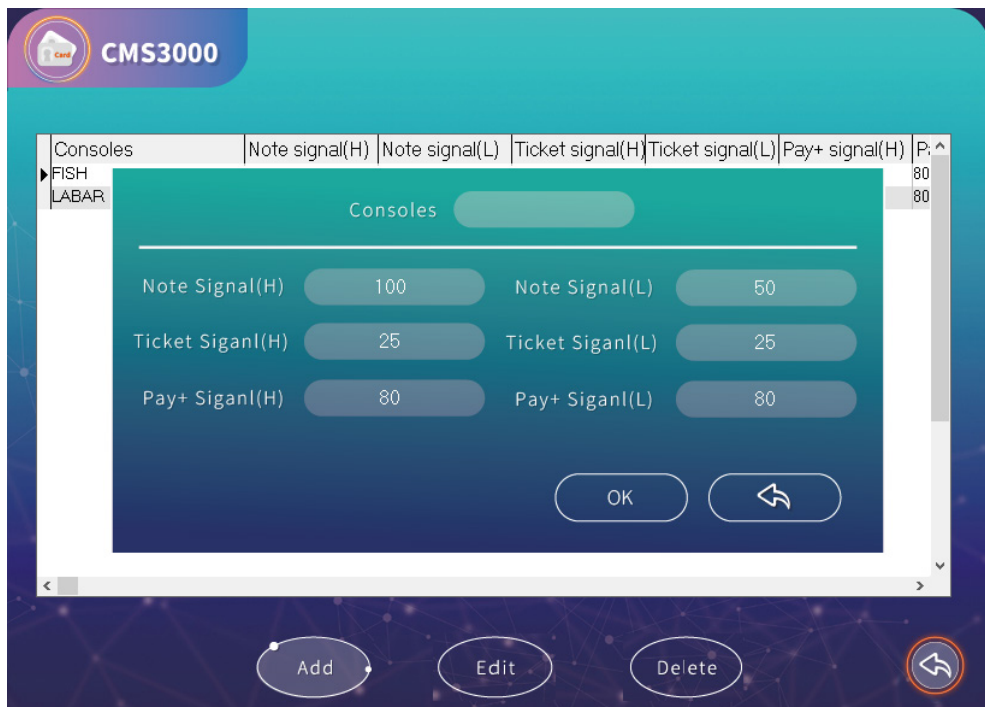
Edit

Delete

ADD	Add consoles
DELETE	Delete consoles
EXIT	Edit specific console data



14-1. Reader Organizer Settings



Consoles	Input console name
Note signal(H)	Key in note signal hi speed
Note signal(L)	Key in note signal low speed
Ticket signal(H)	Key out ticket signal hi speed
Ticket signal(L)	Key out ticket signal low speed
Pay+ signal(H)	Key out Pay+ signal hi speed
Pay+ signal(L)	Key out Pay+ signal low speed

Unit: ms



15. General Settings




Reader COM port	Connection fixed on COM2
RF station COM port	Connection fixed on COM1
Frequency channel	RF channel
Language	Select language
Card mini. Init.	Lowest value to activate card
Values Range	Minimum and Max values to set cards

Unit : ms




16. Card Reader Settings


CMS3000

Address
Card Reader ID

Consoles

Address	Card reader ID	Consoles
1	3038	LABAR
2	333	LABAR
3	83	FISH
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		

Add Edit
Delete


Address	CMSsystem distribution address
Card reader ID	Record the card reader ID
Consoles	Record the consoles name
Add	Record a new card reader
Edit	Change or update data
Delete	Delete data



17. Management Option

	Boss	Manager	Clerk
Consoles Map	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Purchase Redeem	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
History Backup	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Employee Data	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Customer Data	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Consoles Inquiry	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Reports	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Card Data	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Change Password	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Login History	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Reader Organizer	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
General Settings	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Card Reader Settings	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Management Option	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

This option page is for setting the limitation of cards by management levels: Boss, Manager and Clerk. Factory default have all items selected. Items not selected will not be available to the corresponding management level.



18. Employee Clock in

18-1. Punch instructions

CMS3000 2020/4/28 AM 11:18:15 Employee Number 0002

First Name LAN

Last Name YOKO

No.	Clock in Date	Clock in time	Clock out date	Clock out time
13	2020/4/22	AM 11:17:31	2020/4/22	PM 11:18:04
12	2020/4/20	AM 10:50:32	2020/4/20	PM 15:50:32

Clock In **Clock Out** **Clock Data**

- ① Into the clock in mode. Insert the employee card to the reader machine and it record clock in.
- ② Into the clock out mode. Insert the employee card to the reader machine and it record clock out.



18-2. Clock data

[Clock data]: Clock in Inquiry.

18-2-1. By data

Option ①

By Data By Employee 2020/ 4/17

First name	Last name	Clock in Date	Clock in Time	Clock out Date	Clock out Time
LAN	YOKO	2020/4/16	AM 09:21:46	2020/4/16	PM 01:52:01
LAN	YOKO	2020/4/17			

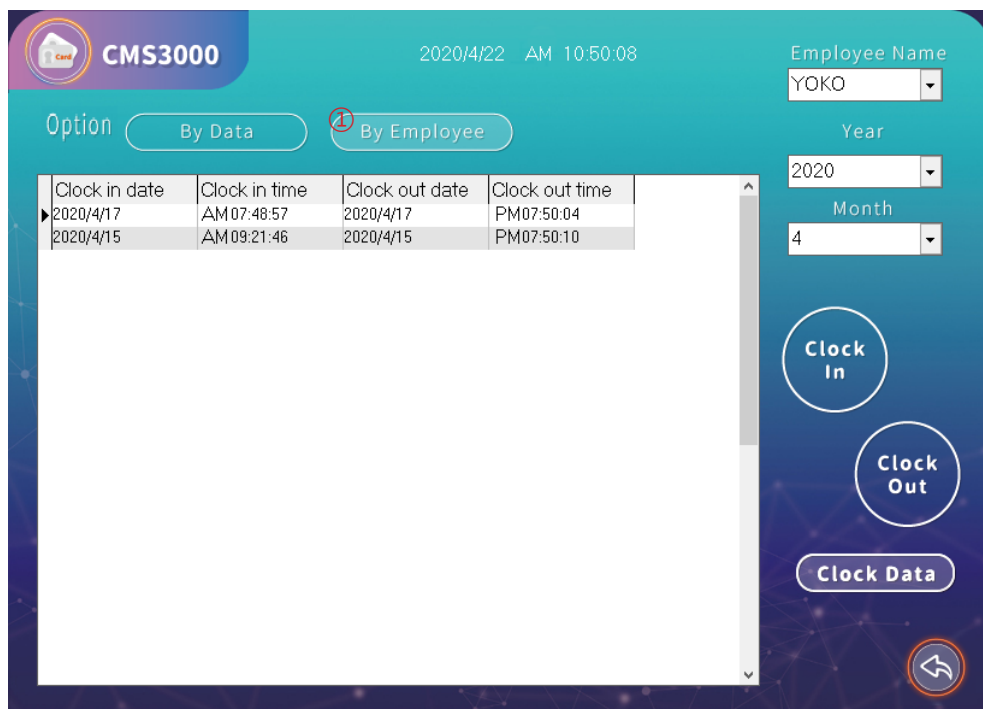
Clock In

Clock Out

Clock Data

- ① List the screen in days and list all employee attendance records.

18-2-2. By Employee



CMS3000 2020/4/22 AM 10:50:08

Employee Name YOKO

Year 2020

Month 4

Option By Data ① By Employee

Clock in date	Clock in time	Clock out date	Clock out time
2020/4/17	AM 07:48:57	2020/4/17	PM 07:50:04
2020/4/15	AM 09:21:46	2020/4/15	PM 07:50:10

Clock In

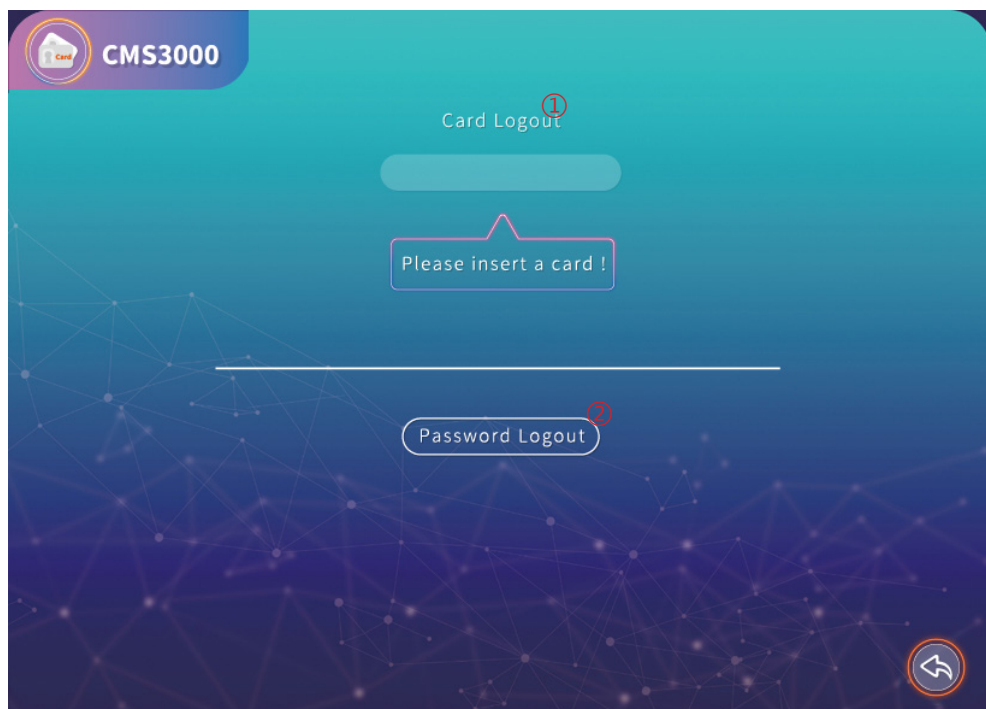
Clock Out

Clock Data

① Selection by employee will show the selected employee's monthly attendance.



19. Logout



① Card Logout : After the card is placed in the card reader, it will automatically display whether to logout. Select OK to logout of the system. °

② Password Logout : Select the password to logout, enter the user password to logout of the system. °



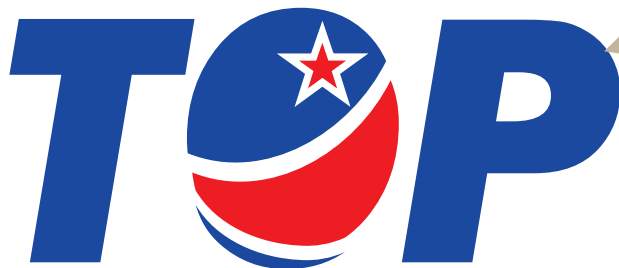
Top Vending Machine Electronics Co., Ltd.

NO.11, Anzhong St., Luzhu Dist., Taoyuan City338, Taiwan, (R.O.C.)

Phone : +886-3-3115969 · Fax : +886-3-3115970

E-mail : sales@topvme.com.tw

Website : www.topvme.com



Top Vending Machine Electronics Co., Ltd.



www.topvme.com