U Series attendance interface documentation

Edition<1.0>

Establish time:2023-05-09

CONTENTS

1 One brief introduction

This text file adoption U series tests frequently the function of equipments and connects a people's detail.

2 purposes

Because test frequently model is numerous, create this text file convenient hereafter of check to seek and more various differentiation of that test frequently machine function and connect.

3 scopes

Adopt U series the fingerprint test frequently an equipments

4 regulations

1)FP_CLOCK.ocx, TMPCCOMM.dll and CH375 DLL.DLL

Explain:Should register OCX module first while circulating for the first time, register an order for:the regsvr is 32"OCX catalogue and its document of the document place"s and register an order such as:regsvr32 C:\ FP_CLOCK.ocx

5 details

Adopt U series to test frequently the machine pick up a people text file

(Remarks:This text file is all to Interface functions to all adopt VC++phrasing rule)
Ordinal number Detail

1 Interface functions Link an equipments

The function elaborates onOpen an appointed port to make calculation function and equipments communication.
The function declares boolean OpenCommPort (long dwMachineNumber);
The parameter explains dwMachineNumber : Computer terminal number
The function returns to a value True(fail)
False(successful)
The parameter returns to a value Have no
Remarks (1)Open a port, make equipments and calculation function carried on correspondence.
(2)After opening a port after adjusting and using that function should adjust to use EnableDevice() function to place an equipments for can not test frequently appearance.The function method of using reads Article 2.
(3)Every adjusted to use should Interface functions to open a port combine the performance after corresponding the operation must adjust to Interface functions to close a port with CloseCommPort().

2 Interface functions Whether allow testing of computer terminal frequently

The function elaborates onOriginally pick up a people whether function constitution allows computer terminal to carry on testing frequently
The function declares boolean EnableDevice (long dwMachineNumber, BOOL bFlag);

The parameter explains dwMachineNumber : Computer terminal number;
bFlag : Whether allow to test frequently sign, 1 mean to allow, 0 mean to disallow.
The function returns to a value True(fail)
False(successful)
The parameter returns to a value Have no
Remarks When the equipments can not test frequently be placed in busy appearance, the customer can not carry on testing frequently an operation, whereas then can.
Before carrying out any operation should place an equipments in order to can not test frequently appearance(bFlag=0), should place an equipments after finishing carrying out and corresponding an operation in the meantime for can test frequently appearance.(bFlag=1)

3 Interface functions Break to open a conjunction

The function elaborates onClose computer terminal and the communication of calculator
The function declares void CloseCommPort ();
The parameter explains Have no
The function returns to a value Have no
The parameter returns to a value Have no
Remarks Need to close a port after the operation of equipments completes to break the conjunction of opening the calculator and equipments.
Should first Interface functions to place an equipments with EnableDevice() before breaking a starting point conjunction for can test frequently appearance.The function method of using reads Article 2.

4 Interface functions Acquire the current work appearance of computer terminal

The function elaborates onThe current work appearance that originally connects a people's function to acquire computer terminal
The function declares boolean GetDeviceStatus (long dwMachineNumber, long dwStatus, long* dwValue);
The parameter explains dwMachineNumber : Mean the machine number of computer terminal
dwStatus : The category of appearance information meant to obtain, the parameter's value is as follows:

Be worth	Explain
1	The terminal registers on board at present of the total amount of governor
2	The terminal registers on board at present of customer total amount

3 The terminal registers on board at present of fingerprint total amount
4 The terminal registers on board at present of password total amount(the register verifies by password of customer total amount)
5 At present the management record of the terminal new record on board piece
6 At present the discrepancy record of the terminal new record on board piece
7 The terminal registers on board at present of card total amount
dwValue : Should change the quantity receive an appearance information value
The function returns to a value True(successful, the exactitude acquires an appointed appearance information)
False(fail)
The parameter returns to a value DwValue:The appearance information is worth
Remarks ?

5 Interface functions Obtain the registration information of one personal member from the memory

The function elaborates onRead to return to the registration information of one personal member from the memory, should pick up a people in the usage function before want to use ReadAllUserID's() function first to read the personnel's registration information to the internal and saving machine from the equipments.
The function declares boolean GetAllUserID (
long dwMachineNumber,
long* dwEnrollNumber,
long* dwEMachineNumber,
long* dwBackupNumber,
long* dwMachinePrivilege,
long* dwEnable
);
The parameter explains dwMachineNumber : The machine number of computer terminal
dwEnrollNumber : Register fingerprint serial number
dwEMachineNumber : The register machine of the register data wanted to acquire number
dwBackupNumber : The backup fingerprint ascends mark
Fingerprint backup's registering number is explained as follows:
Be worth Explain

0 The No.0 fingerprint data
1 The No.1 fingerprint data
2 The No.2 fingerprint data
3 The No.3 fingerprint data
4 The No.4 fingerprint data
5 The No.5 fingerprint data
6 The No.6 fingerprint data
7 The No.7 fingerprint data
8 The No.8 fingerprint data
9 The No.9 fingerprint data
10 Password data
11 Card data
12 All fingerprints, password and card data
13 All fingerprint datas
20 Face
21 Face
22 Face
23 Face
24 Face
25 Face
26 Face
27 Face
50 AI Face
dwMachinePrivilege : Legal power
dwEnable : Mark if that customer allows to test frequently
The function returns to a value True:(successful)
False(fail)
The parameter returns to a value dwEnrollNumber : Fingerprint serial number of returning
dwEMachineNumber : The register machine of the register data of acquiring number
dwBackupNumber : Backup fingerprint of returning number

dwMachinePrivilege : Customer's legal power of returning
dwEnable : The customer allows to test frequently sign
Remarks Should adjust first to read terminal fingerprint all registration personnel's informations within equipmentses with ReadAllUserID() an internal and saving machine before adjusting and using this function, the method of using pleases read Article 6.Then again use origin pick up a people the function obtain the ID, legal power and etc. backup of a certain customer from the memory and circularly adjust to use, until return to the value as False.
DwBackupNumber(the fingerprint backup registers number) elucidation:A customer at most can register 10 fingerprints by the same register number on one set equipments, each fingerprint is on duty for 10~13:00 to mean a password, card and fingerprint respectively towards shoulding wear a fingerprint backup number(0~9), +password+card, all fingerprint datas.

6 Interface functions Read all registration informations in the fingerprint machine to internal saving machine in

The function elaborates onThat function reads from the computer terminal all fingerprint datas arrives a memory, then have to adjust to use GetAllUserID() the taking out of a per fingerprint data from the memory
The function declares boolean ReadAllUserID (long dwMachineNumber);
The parameter explains dwMachineNumber : The machine number of computer terminal
The function returns to a value True(successful)
False(fail)
The parameter returns to a value Have no
Remarks Shoulding Interface functions have to and GetAllUserID() kit usage.

7 Interface functions Change legal power

The function elaborates onThat function changes appointed terminal to specify a customer on board of appointed identify information legal power
The function declares boolean ModifyPrivilege (
long dwMachineNumber,
long dwEnrollNumber,
long dwEMachineNumber,
long dwBackupNumber,
long dwMachinePrivilege

);
The parameter explains dwMachineNumber : The machine number of computer terminal
dwEnrollNumber : The customer's fingerprint ascends mark
dwEMachineNumber : Mean the customer's register fingerprint machine number
dwBackupNumber : The backup registers number(the parameter explains to please to read Article 5)

dwMachinePrivilege : Customer's legal power wanted to establish lately
0:General customer
1:Super managing person(can register to register a personnel, constitution equipments information)
2:Register a managing person(can register to register a personnel)
3:Establish a managing person(can establish an equipments information)
The function returns to a value True(successful)
False(fail)
The parameter returns to a value Have no
Remarks (1)That function specifies appointed terminal the customer is on board of appointed identify information legal power to change to new legal power.
(2)According to the dwBackupNumber value, allow or disallow to specify a certain register fingerprint of the customer or the legal power of all register fingerprints and password data to change to
The dwMachinePrivilege is worth.

8 Interface functions Clearance all fingerprint datas

The function elaborates onThe function's clearance all fingerprint datas
The function declares boolean ClearKeeperData (long dwMachineNumber);
The parameter explains dwMachineNumber : The machine number of computer terminal
The function returns to a value True(successful)
False(fail)
The parameter returns to a value Have no
Remarks Should Interface functions all fingerprint datas of clearance equipments, use current public affairs necessarily careful.

9 Interface functions Change the date/time of computer terminal

The function elaborates onThat function changes the date/time of specifying the computer terminal.
The function declares boolean SetDeviceTime (long dwMachineNumber);
The parameter explains dwMachineNumber : The machine number of computer terminal
The function returns to a value True(successful)
False(fail)
The parameter returns to a value Have no
Remarks The performance should Interface functions equipments time change for compute

10 Interface functions Obtain the date/time of computer terminal

The function elaborates onThat function obtains the date/time of specifying the computer terminal.
The function declares boolean GetDeviceTime (
long dwMachineNumber,
long* dwYear,
long* dwMonth,
long* dwDay,
long* dwHour,
long* dwMinute,
long* dwDayOfWeek
);
The parameter explains dwMachineNumber : The machine number of computer terminal
dwYear : Year
dwMonth : Month
dwDay : Day
dwHour :
dwMinute : Divide
dwDayOfWeek : In week of which sky(1 mean Sunday, 2 mean Monday …… 7 mean Saturday)
The function returns to a value True(successful)

False(fail)
The parameter returns to a value dwYear : The year returned from the machine
dwMonth : The month returned from the machine
dwDay : The day returned from the machine
dwHour : Return from the machine of
dwMinute : The cent returned from the machine
dwDayOfWeek : Return from the machine of in week of which sky
Remarks Have no

11 Interface functions Obtain buzzer for time

The function elaborates onThat function is used for obtaining buzzer for time.
The function declares boolean GetBellTime (long dwMachineNumber, long* dwValue, long* dwBellInfo);
The parameter explains dwMachineNumber : The machine number of computer terminal
dwValue : Bell number of times, .(biggest be worth to 8, the least is worth to 1)
dwBellInfo : Buzzer time information(24 Byteses)
The function returns to a value True(successful)
False(failure), while being to return value for False returning to of function the parameter is unmeaningful.
The parameter returns to a value dwValue : Buzzer bell within equipments number of times
dwBellInfo : Buzzer set within equipments time
Remarks That function just keeps the data of the buzzer set in the calculator memory, if wants to obtain a data to have to also adjust to use the dynamic state database Kernel32. RtlMoveMemory within dlls(that dynamic state conjunction database for Windows system from take, the customer can directly adjust to use)(Destination: Pointer; Source: Pointer; Length: Integer)the function take back a data from the memory.The RtlMoveMemory() parameter explains that Destination:deposits a changing of data to measure;Source:want to make duplicate of contents;Length:want to make duplicate of word stanza number.

12 Interface functions Establish buzzer

The function elaborates onThat function is used for establishing 1 set or several buzzers.
The function declares boolean SetBellTime (long dwMachineNumber, long dwValue, long* dwBellInfo);

The parameter explains dwMachineNumber : The machine number of computer terminal
dwValue : Bell number of times, (biggest be worth to 8, the least is worth to 1)
dwBellInfo : Buzzer time information(24 Byteses)
The function returns to a value True(successful)
False(fail)
The parameter returns to a value Have no
Remarks Have no

13 Interface functions Close an equipments

The function elaborates onThat function is used for closing one set terminal equipments.
The function declares boolean PowerOffDevice (long dwMachineNumber);
The parameter explains dwMachineNumber : The machine number of computer terminal
The function returns to a value True(successful)
False(fail)
The parameter returns to a value Have no
Remarks Have no

14 Interface functions Will lately test frequently a record to read internal saving machine top

The function elaborates onThat function reads the discrepancy record of an all new records from the appointed computer terminal the data also keeps interiorly saving machine up.This function and function GetGeneralLogData() use.
The function declares boolean ReadGeneralLogData (long dwMachineNumber);
The parameter explains dwMachineNumber : The machine number of computer terminal
The function returns to a value True(successful)
False(failure, nonexistent specify the computer terminal of number or appointed have no in computer terminal new of discrepancy record, or occurrence data communication mistake)
The parameter returns to a value Have no
Remarks The function and GetGeneralLogData()'s kit usage, and at GetGeneralLogData() usage before adjust first to use.

15 Interface functions Read from the internal saving machine 1 lately test frequently a record

The function elaborates onShould adjust first to use ReadGeneralLogData() before adjusting to use this function, that function an obtain the discrepancy record data from the internal and saving machine.This can read new record, can't read have been already collected of data.Need to circularly adjust to use, until return to False

The function declares boolean GetGeneralLogDataWithSecond **(**

long dwMachineNumber,

long* dwTMachineNumber,

long* dwEnrollNumber,

long* dwEMachineNumber,

long* dwVerifyMode,

long* dwInout,

long* dwEvent,

long* dwYear,

long* dwMonth,

long* dwDay,

long* dwHour,

long* dwMinute,

long* dwSecond

);

The parameter explains dwMachineNumber : The machine number of computer terminal

dwTMachineNumber : Should change the quantity receive the machine number of the computer terminal that the customer passes(the record tests frequently a record of) value

dwEnrollNumber : Point to a long type to change to measure of point needle, should change quantity's receiving have already frequently tested the customer's register number value

dwEMachineNumber : Point to a long type to change to measure of point needle, should change quantity's receiving have already frequently tested the customer's register machine number value

dwVerifyMode : Point to a long type to change to measure of point needle, should change quantity's receiving have already frequently tested a customer to really recognize a way value

The parameter explains:

1: Fp Verify
2 :Pass Verify
3 : Card Verify
4 :Pass+Fp Verify
5 : Card+Fp Verify
6 :Pass+Fp Verify
7 :Card+Fp Verify
8 : Face Verify
9 : face+pass
10 :face+card
11 : card+pass
12 : Fp+Face Verify
13 :QRCODE
14:face+card or pass
15: SFZ
19: 1N1VERIFY

dwInout :

dwEvent :questionnaire event

dwYear : Year

dwMonth : Month

dwDay : Day

dwHour : Hour

dwMinute : Minute

dwSecond : Second

The function returns to a value True(successful)

False(failure, nonexistent specify the computer terminal of number or appointed have no in computer terminal new of discrepancy record, or occurrence data communication mistake, the returning of function is worth at this time unmeaningful)

The parameter returns to a value dwTMachineNumber : The machine number of the computer terminal that the customer passes(the record tests frequently a record of) value

dwEnrollNumber : The register number that has already frequently tested a customer value

dwEMachineNumber : The register machine number value that has already frequently tested a customer
dwVerifyMode : Have already frequently tested a customer to really recognize a way value
dwInout :
dwEvent :questionnaire event
dwYear : The customer tests frequently a year
dwMonth : The customer tests frequently a month
dwDay : The customer tests frequently a day
dwHour : When customer tested frequently
dwMinute : The customer tests frequently a cent
dwsecond **:**Second
Remarks Use ReadGeneralLogData() first to Interface functions to read the data of equipments to the memory of calculator before using that function in, use that function again to obtain a data from internal and saving[one] in machine Chung-li.That function returns to the value as TRUE and reads returning to FALSE while finishing a data or reading to come amiss while successfully obtaining an effective data each time.
The value of ReadMark property is TRUE and then make use of that function in internal and saving machine keep of after all datas read out, these datas can not make use of ReadGeneralLogData() any further, the function reads out.If adjust to use ReadGeneralLogData() function next time, can read one just then these data outside new record are in the computer terminal of management record data.If at make use of that function a the ground reads a management record in the internal and saving machine data, can not all read out because of some reason and return to FALSE, re-read these datas while then adjusting to use ReadGeneralLogData() function next time.If the ReadMark property value is FALSE and then make use of that function finishes reading interiorly saving in machine keep of data after, make use of ReadGeneralLogData() on board in the terminal, the function reads these record data.Before making use of that function, in advance be worth to assign for the BSTR type parameter it deposits machine realm.

16 Interface functions All test frequently a record to read internal saving machine in

The function elaborates onThat function reads an all discrepancy record from the appointed computer terminal data combine the conservancy interiorly save a machine in, this function needs to match with GetAllGLogDataWithSecond**() to use together.**
The function declares boolean ReadAllGLogData (long dwMachineNumber);
The parameter explains dwMachineNumber : The machine number of computer terminal
The function returns to a value True(successful)
False(fail)

The parameter returns to a value Have no

Remarks That function is just reading the record data to the memory of calculator, have to also adjust to use GetAllGLogDataWithSecond() **function to item by item and circularly take back from the internal and saving machine the data after finishing carrying out this function.**

17 Interface functions Read from the internal saving machine 1 test frequently a record

The function elaborates onAdjust to use that function before should adjust first to use ReadAllGLogData.()That function an obtain the discrepancy record data from the internal saving machine.Need to match with ReadAllGLogData() an usage.Need to circularly adjust to use, until return to False

The function declares boolean GetAllGLogData (

long dwMachineNumber,

long* dwTMachineNumber,

long* dwEnrollNumber,

long* dwEMachineNumber,

long* dwVerifyMode,

long* dwInout,

long* dwEvent,

long* dwYear,

long* dwMonth,

long* dwDay,

long* dwHour,

long* dwMinute,

long* dwSecond

);

The parameter explains dwMachineNumber : The machine number of computer terminal

dwTMachineNumber : Should change the quantity receive the machine number of the computer terminal that the customer passes(the record tests frequently a record of) value

dwEnrollNumber : Point to a long type to change to measure of point needle, should change quantity's receiving have already frequently tested the customer's register number value

dwEMachineNumber : Point to a long type to change to measure of point needle, should change quantity's receiving have already frequently tested the customer's register machine number value

dwVerifyMode : Point to a long type to change to measure of point needle, should change quantity's receiving have already frequently tested a customer to really recognize a way value

The parameter explains:

1: Fp Verify
2 :Pass Verify
3 : Card Verify
4 :Pass+Fp Verify
5 : Card+Fp Verify
6 :Pass+Fp Verify
7 :Card+Fp Verify
8 : Face Verify
9 : face+pass
10 :face+card
11 : card+pass
12 : Fp+Face Verify
13 :QRCODE
14:face+card or pass
15: SFZ
19: 1N1VERIFY

dwInout :
dwEvent :questionnaire event
dwYear : Year
dwMonth : Month
dwDay : Day
dwHour : Hour
dwMinute : Minute
dwSecond :Second

The function returns to a value True(successful)

False(failure, nonexistent specify the computer terminal of number or appointed have no in computer terminal new of discrepancy record, or occurrence data communication mistake)

The parameter returns to a value dwTMachineNumber : The machine number of the computer terminal that the customer passes(the record tests frequently a record of) value
dwEnrollNumber : The register number that has already frequently tested a customer value
dwEMachineNumber : The register machine number value that has already frequently tested a customer
dwVerifyMode : Have already frequently tested a customer to really recognize a way value
dwInout :
dwEvent :questionnaire event
dwYear : The customer tests frequently a year
dwMonth : The customer tests frequently a month
dwDay : The customer tests frequently a day
dwHour : When customer tested frequently
dwMinute : The customer tests frequently a cent
dwsecond :Second
Remarks That function inside an obtains a data and wants to make use of ReadAllGLogData() first the function to is from the appointed computer terminal reads that allly tests to frequently record and the conservancy the inner part saving the machine before using that function from the internal and saving machine.
The method of using of that function is as same as GetGeneralLogData().Concrete method of using read Article 15, please.
The value of work and ReadMark property of that function is irrelevant.

18 Interface functions Obtain a backup data

The function elaborates onThat function is used for the terminal equipments sequence number.
The function declares long GetBackupNumber(long dwMachineNumber);
The parameter explains dwMachineNumber : The machine number of computer terminal
The function returns to a value Backup data
The parameter returns to a value
Remarks Have no

19 Interface functions Delete a register data

The function elaborates onThat function is used for in the appointed terminal to delete the register data of appointed register number on board.
The function declares boolean DeleteEnrollData(
long dwMachineNumber,
long dwEnrollNumber,
long dwEMachineNumber,
long dwBackupNumber
);
The parameter explains dwMachineNumber : The machine number of computer terminal
dwEnrollNumber : Mean register number that need to be deleted a register data
dwEMachineNumber : Mean the register that need to be deleted a register data machine number
dwBackupNumber : The backup of register data that means to delete registers number.Concrete meaning read Article 5, please.
When the value is 12, delete all registration information of this person
The function returns to a value True(successful)
False(fail)
The parameter returns to a value Have no
Remarks Have no

20 Interface functions Register customer's data

The function elaborates onThat function is used for registering customer's data.
The function declares boolean SetEnrollData(
long dwMachineNumber,
long dwEnrollNumber,
long dwEMachineNumber,
long dwBackupNumber,
long dwMachinePrivilege,
VARIANT* dwEnrollData,
long dwPassWord
);
The parameter explains dwMachineNumber : The machine number of computer terminal

dwEnrollNumber : The register number of register data meant to deliver
dwEMachineNumber : The register machine of the register data meant to deliver number
dwBackupNumber : The register data backup that means to deliver registers number.Concrete meaning read Article 5, please.
dwMachinePrivilege: Mean the legal power of register data for delivering.Concrete elucidation read Article 7, please.
dwEnrollData : Fingerprint data means to receive the long type needle of the direction buffer of register data value that to acquire
The function returns to a value True(successful)
False(fail)
The parameter returns to a value Have no
Remarks Have no

20.2 nterface functions Register customer's data （SET AI facial registration images）

the function declares boolean SetEnrollPhotoCS(
Long dwMachineNumber,
Long dwEnrollNumber,
Long dwPhotoSize,
IntPtr dwEnrollPhoto)
The parameter explains dwMachineNumber : Mean the machine number of computer terminal
dwEnrollNumber : The register number of register data meant to acquire
dwPhotoSize :Image size
dwEnrollPhoto:Binary data of images

21 Interface functions Acquire a customer register data

The function declares boolean GetEnrollData(
long dwMachineNumber,
long dwEnrollNumber,
long dwEMachineNumber,
long dwBackupNumber,

long* dwMachinePrivilege,
VARIANT* dwEnrollData,
long* dwPassWord
);
The parameter explains dwMachineNumber : Mean the machine number of computer terminal
dwEnrollNumber : The register number of register data meant to acquire
dwEMachineNumber : The register machine of the register data meant to acquire number
dwBackupNumber : The fingerprint backup register number meant to acquire
Fingerprint backup's registering number is explained as follows:

Be worth	Explain
0	The No.0 fingerprint data
1	The No.1 fingerprint data
2	The No.2 fingerprint data
3	The No.3 fingerprint data
4	The No.4 fingerprint data
5	The No.5 fingerprint data
6	The No.6 fingerprint data
7	The No.7 fingerprint data
8	The No.8 fingerprint data
9	The No.9 fingerprint data
10	Password data
11	Card data
12	All fingerprints, password and card data
13	All fingerprint datas
20	Face
21	Face
22	Face
23	Face
24	Face
25	Face

26 Face

27 Face

dwMachinePrivilege: The long type that the direction of the machine legal power value of register data that means to receive and acquire changes to measure needle, the parameter is explained as follows:

Be worth Explain

0 General customer

1 Governor(register, machine constitution) [One class]

2 Governor(register) [2 classes]

3 Governor(the machine establishes) [3 classes]

dwEnrollData : Fingerprint data means to receive the long type needle of the direction buffer of register data value that to acquire

dwPassWord : Password/card data, mean to receive the direction of the password value of register data that to acquire to change to measure of long type needle

The function returns to a value True(successful)

False(failure, be return to the value as FALSE, the parameter returns to be worth unmeaningful)

The parameter returns to a value dwMachinePrivilege: The machine legal power of the register data of acquiring value

dwEnrollData : Register data of acquiring value

dwPassWord : The password value of register data of acquiring

Remarks (1)That function is from the computer terminal in read an appointed fingerprint register data and password data.

(2)The dwBackupNumber is worth to 0-9 while adjusting to use that function of the value of , then that function is from the computer terminal in read an appointed fingerprint register data.The dwPassWord is appointed at this time of change to measure to be worth unmeaningful.If while adjusting to use that function, the dwBackupNumber is worth to 10, then that function is from the computer terminal in read an appointed password register data.At this time, the dwEnrollData is appointed of change to measure to be worth unmeaningful.

The function returns to a value True(successful)

False(failure, be return to the value as FALSE, the parameter returns to be worth unmeaningful)

22 Interface functions Acquire a customer register data （get AI facial registration images）

the function declares boolean GetEnrollPhotoCS(

long dwMachineNumber,

long dwEnrollNumber,

Long dwPhotoSize,

IntPtr dwEnrollPhoto)

The parameter explains dwMachineNumber : Mean the machine number of computer terminal

dwEnrollNumber : The register number of register data meant to acquire

dwPhotoSize :Image size

dwEnrollPhoto:Binary data of images

22 Interface functions Acquire a new management record data

The function elaborates onThat function is used for acquiring an on board new management record of appointed terminal a data, and keep in the calculator inside.Need to match with GetSuperLogData() an usage

The function declares boolean ReadSuperLogData(long dwMachineNumber);

The parameter explains dwMachineNumber : Terminal machine number

The function returns to a value True(successful)

False(fail)

The parameter returns to a value Have no

Remarks The ReadSuperLogData() function is from read the management record of a new record in appointed computer terminal the data and is kept to the inner part saving the machine.The function's reads the new management record in the equipments, namely doesn't read that has already been read of management record data.Using that function will manage a record to read internal saving machine behind use GetSuperLogData() again, the function item by item obtains, until the function returns to the value as False.

23 Interface functions Read from the internal saving machine a new management record

The function elaborates onThat function is used for acquiring to read in the appointed computer terminal internal saving machine a new management data.Should adjust first to read the new management data to the internal and saving machine with ReadSuperLogData() before adjusting to use that function, should circulate to adjust to use while reading data, until return to False.

The function declares boolean GetSuperLogData(

long dwMachineNumber,

long* dwTMachineNumber,

long* dwSEnrollNumber,
long* dwSMachineNumber,
long* dwGEnrollNumber,
long* dwGMachineNumber,
long* dwManipulation,
long* dwBackupNumber,
long* dwYear,
long* dwMonth,
long* dwDay,
long* dwHour,
long* dwMinute
);
The parameter explains dwMachineNumber : Terminal machine number
dwTMachineNumber : Receive the machine number of computer terminal of recording that data
dwSEnrollNumber : Should change the quantity receive to carry on the governor's register number value that manages an operation;That parameter is worth to 0 while doing not register governor.
dwSMachineNumber : Should change the quantity receive to carry on the governor's register machine number value that manages an operation
dwGEnrollNumber : Should change the quantity receive the register number of management operation object value;If the operation object is a computer terminal(the management operation that namely modifies a computer terminal system information), that parameter is worth to 0.
dwGMachineNumber : Should change the quantity receive the register machine number value of management operation object;If the operation object is a computer terminal(the management operation that namely modifies a computer terminal system information), that parameter is worth to 0.
dwManipulation : Should change the type value of management operation that the quantity receives on the computer terminal to carry on
The elucidation that manages to operate a type value is as follows:

Be worth	Explain
3	Registered a new customer on board in the terminal.
4	Registered new governor on board in the terminal.
5	Deleted fingerprint register on board in the terminal data.
6	Deleted password register on board in the terminal data.
7	Deleted card register on board in the terminal data.

8	**Deleted all register datas on board in the terminal**
9	**Modified a system constitution on board in the terminal information.**
10	**Modified date/time on board in the terminal.**
11	**Modified a record constitution on board in the terminal information.**
12	**Modified a communication constitution on board in the terminal information.**

dwBackupNumber : Should change the quantity receive the fingerprint of registering the data to register backup number

The backup register number value is explained as follows:

Be worth	**Explain**
0	**The No.0 fingerprint data**
1	**The No.1 fingerprint data**
2	**The No.2 fingerprint data**
3	**The No.3 fingerprint data**
4	**The No.4 fingerprint data**
5	**The No.5 fingerprint data**
6	**The No.6 fingerprint data**
7	**The No.7 fingerprint data**
8	**The No.8 fingerprint data**
9	**The No.9 fingerprint data**
10	**Password data**
11	**Card data**
12	**All fingerprints, password and card data**
13	**All fingerprint datas**
20	**Face**
21	**Face**
22	**Face**
23	**Face**
24	**Face**
25	**Face**
26	**Face**

27 Face
50 AI Face
dwYear : Year
dwMonth : Month
dwDay : Day
dwHour :
dwMinute : Divide
The function returns to a value True(successful)
False(fail)
The parameter returns to a value dwSEnrollNumber : Carry on the governor's register number value that manages an operation
dwSMachineNumber : Carry on the governor's register machine number value that manages an operation
dwGEnrollNumber : Manage the register number of operating the object value
dwGMachineNumber : Manage the register machine number value of operating the object
dwManipulation : The type of the management operation carried on on the computer terminal value

dwBackupNumber : The backup number of register data
dwYear : Year of returning
dwMonth : Month of returning
dwDay : Day of returning
dwHour : Return of
dwMinute : Cent of returning
Remarks Item by item obtain a data from the internal and saving machine in that function, before adjusting and using that function need to adjust first to use ReadSuperLogData's() function will manage a record to read from the appointed computer terminal and keep internal saving machine.That function returns to the value as TRUE while obtaining an effective data each time.Finish reading data after or occurrence mistake return to FALSE.
Can take back a new management record from the equipments at using ReadSuperLogData() and for GetSuperLogData() to Interface functions.
The value of ReadMark property is TRUE and then make use of that function in internal and saving machine keep of after all datas read out, these datas can not make use of ReadSuperLogData() any further, the function reads out.If adjust to use ReadSuperLogData() function next time, can read one just then these data outside new record are in the computer terminal of management record data.If at make use of that function a the ground reads internal save the management record of machine of data, can not all read out because of the some reason and return to FALSE, re-

read these datas while then adjusting to use ReadSuperLogData() function next time.If the ReadMark property value is FALSE and then make use of that function after finishing reading the data that the interiorly saving machine keeps makes use of ReadSuperLogData() on board in the terminal, the function reads these record data.Before making use of that function, in advance be worth to assign for the BSTR type parameter it deposits machine realm.

24 Interface functions Read an all management record data

The function elaborates onThat function is used for all on board management record data that reads an appointed terminal, and keep in the computer terminal internal saving machine.Need to match with GetAllSLogData() an usage
The function declares boolean ReadAllSLogData(long dwMachineNumber);
The parameter explains dwMachineNumber : Computer terminal number
The function returns to a value True(successful)
False(fail)
The parameter returns to a value Have no
Remarks After shoulding pick up a people in the usage a function must adjust to use GetAllSLogData(), the function then can read to return to all management datas.

25 Interface functions Read from the internal saving machine one manage a record data

The function elaborates onThat function is used for to read from the internal saving machine one to manage a record data.In the internal and saving machine that should adjust first to read all management records to the fingerprint machine with ReadAllSLogData() before adjusting to use that function.That function needs to circularly adjust to use, until returns to False.
The function declares boolean GetAllSLogData(
long dwMachineNumber,
long* dwTMachineNumber,
long* dwSEnrollNumber,
long* dwSMachineNumber,
long* dwGEnrollNumber,
long* dwGMachineNumber,
long* dwManipulation,

long* dwBackupNumber,
long* dwYear,
long* dwMonth,
long* dwDay,
long* dwHour,
long* dwMinute
);
The parameter explains dwMachineNumber : Terminal machine number
dwTMachineNumber : Should change the quantity is used for the machine number of computer terminal that receives to record that data
dwSEnrollNumber : Should change the quantity is used for the governor's register number value that receives to carry on managing an operation
dwSMachineNumber : Should change the quantity is used for the governor's register machine number value that receives to carry on managing an operation
dwGEnrollNumber : Should change the quantity is used for the register number that receives management operation object to be worth
dwGMachineNumber : Should change the quantity is used for the register machine number that receives management operation object to be worth
dwManipulation : Should change the quantity is used for the type value of management operation that receives to carry on on the computer terminal
dwBackupNumber : Should change the quantity is used for the backup number that receives a register data
wYear : Year
dwMonth : Month
dwDay : Day
dwHour :
dwMinute : Divide
The function returns to a value True(successful)
False(fail)
The parameter returns to a value dwTMachineNumber : Record the machine number of computer terminal of that data
dwSEnrollNumber : Carry on the governor's register number value that manages an operation
dwSMachineNumber : Carry on the governor's register machine number value that manages an operation
dwGEnrollNumber : Manage the register number of operating the object value

dwGMachineNumber : Manage the register machine number value of operating the object
dwManipulation : The type of the management operation carried on on the computer terminal value
dwBackupNumber : The backup number of register data

dwYear : Year of returning
dwMonth : Month of returning
dwDay : Day of returning
dwHour : Return of
dwMinute : Cent of returning
Remarks That function is from the internal and saving machine inside pursue obtain a data, that data for make use of ReadAllSLogData() function from appointed of the computer terminal read and keep internal save a machine.
The method of using of that function is as same as GetSuperLogData(), concretely please read Article 23.
The value of work and ReadMark property of that function is irrelevant.

26 Interface functions Obtain the false information of end

The function elaborates onThat function is used for reading the finally false information on board of an appointed terminal.
The function declares boolean GetLastError(long* dwErrorCode);
The parameter explains dwErrorCode : Should change the quantity receive a mistake to code a value
The parameter is explained as follows:

Be worth	Explain
0	Operation successful
1	Can not open COM to connect
2	Send out to take place a mistake in the data
3	Receive to take place a mistake in the data
4	The operation fails
5	All datas that store inside the machine read to complete

The function returns to a value True(successful)
False(fail)
The parameter returns to a value dwErrorCode : The mistake codes

Remarks As follows is read record data of function:
{GetSuperLogData(), GetAllSLogData(), GetGeneralLogData(), GetAllGLogData()}that function return to the value as FALSE and then adjust to use function GetLastError, if the false coding is worth to 5 to be worth to mean to read from the storage the machine all record datas.

27 Interface functions Obtain an user's name

The function elaborates onThat function is used for obtain appointed terminal to specify to register number on board of to in response to the user's name.
The function declares boolean GetUserName(
long DeviceKind,
long dwMachineNumber,
long dwEnrollNumber,
long dwEMachineNumber,
VARIANT* lpszUserName
);
The parameter explains DeviceKind : Equipments type(temporary take to be worth to 0)
dwMachineNumber : Computer terminal number
dwEnrollNumber : Fingerprint serial number(namely register number)
dwEMachineNumber : The register machine of the register data meant to acquire number
lpszUserName : The user's name meant to acquire
The function returns to a value True(successful)
False(fail)
The parameter returns to a value dwEMachineNumber : The register machine of the register data number
lpszUserName : User's name of acquiring
Remarks Have no

28 Interface functions Establish an user's name

The function elaborates onThat function is used for obtaining the appointed terminal user's name on board.
The function declares boolean SetUserName(

long DeviceKind,
long dwMachineNumber,
long dwEnrollNumber,
long dwEMachineNumber,
VARIANT* lpszUserName
);
The parameter explains DeviceKind : Equipments type(temporary take to be worth to 0)
dwMachineNumber : Computer terminal number
dwEnrollNumber : Fingerprint serial number(namely the customer register serial number)
dwEMachineNumber : Register machine number
lpszUserName : User's name
The function returns to a value True(successful)
False(fail)
The parameter returns to a value Have no
Remarks Have no

29 Interface functions Establish computer terminal IP address

The function elaborates onThat function is used for the IP address that establishes computer terminal.
The function declares boolean SetIPAddress(BSTR* lpszIPAddress, long dwPortNumber, long dwPassWord);
The parameter explains lpszIPAddress : IP address, such as:192.168.10.10
dwPortNumber : Port number(1-65535)
dwPassWord : Password
The function returns to a value True(successful)
False(fail)
The parameter returns to a value Have no
Remarks Use TCPIP communication, have to establish the IP address of computer terminal that need to be communication first.

30 Interface functions Obtain the constitution information of computer terminal

The function elaborates onThe constitution information that should Interface functions to used for obtaining computer terminal
The function declares boolean GetDeviceInfo(long dwMachineNumber, long dwInfo, long* dwValue);
The parameter explains dwMachineNumber : Computer terminal number
dwInfo : The category of constitution information meant to obtain
The parameter's value is as follows:
Be worth Explain
1 The number of most on board manager who can register in the terminal.(The data scope that should be worth is 0~10.)
2 The machine number of computer terminal(should be worth of data scope is 1~255.)
3 Language category
Be worth Explain
0 English(English)
1 SChinese(simplified Chinese character)
2 TChinese(traditional Chinese character)
3 Korean(Korean)
4 Automatically shut down time(should be worth of data scope is 0~255.The unit is a "cent".)

5 The lock controls a way
Be worth Explain
0 The start locks.
1 Not the start locks.
6 Send out the discrepancy record of discrepancy record warning piece.(should be worth of data scope is 0~1500)
7 Send out the management record of management record warning piece.(should be worth of data scope is 0~255)
8 Confirm partition for time.(the data scope that should be worth is 0~255)
9 The wave leads especially
Be worth Explain
0 1200 bps
1 2400 bps
2 4800 bps
3 9600 bps
4 19200 bps

5 38400 bps
6 57600 bps
7 115200 bps

The function returns to a value True(successful)
False(fail)
The parameter returns to a value dwValue : Return to the constitution information of computer terminal
Remarks Have no

31 Interface functions Establish a company

The function elaborates onThat function is used for establishing a company.
The function declares boolean SetCompanyName(long dwMachineNumber, long vKind, VARIANT* dwCompanyName);
The parameter explains dwMachineNumber : Computer terminal number
vKind : VKind=one constitution; VKind=0 delete
dwCompanyName : Of the company
The function returns to a value True(successful)
False(fail)
The parameter returns to a value Have no
Remarks Shoulding operate will show a company on the equipments name.

32 Interface functions Obtain a company

The function elaborates onThat function is used for obtaining a company.
The function declares boolean GetCompanyName(long dwMachineNumber, VARIANT* dwCompanyName);
The parameter explains dwMachineNumber : Computer terminal number
dwCompanyName : Of the company
The function returns to a value True(successful)

False(fail)
The parameter returns to a value Have no
Remarks Should operate to return to show at the company name on the equipments.

33 Interface functions Obtain control at gate appearance

The function elaborates onThat function is used for obtaining control at gate appearance.
The function declares boolean GetDoorStatus(long dwMachineNumber, long* dwValue);
The parameter explains dwMachineNumber : Computer terminal number
dwValue : Return to the control at gate appearance value appearance number
1 (Compulsorily open the door)
(Compulsorily close the door)
(The software opens)
(Recover an auto control)

5 Heavy Qi fingerprint machine
6 The cancel reports to the police

The function returns to a value True(successful)
False(fail)
The parameter returns to a value dwValue : The appearance is worth
Remarks

34 Interface functions Establish control at gate appearance

The function elaborates onThat function is used for establishing control at gate appearance.
The function declares boolean SetDoorStatus(long dwMachineNumber, long dwValue);
The parameter explains dwMachineNumber : Computer terminal number
dwValue : Appearance number
1 (Compulsorily open the door)

2 (Compulsorily close the door)
3 (The software opens)
4 (Recover an auto control)
5 Heavy Qi fingerprint machine
6 The cancel reports to the police
The function returns to a value True(successful)
False(fail)
The parameter returns to a value dwValue : The control at gate appearance returns to a value
Remarks

35 Interface functions Pure empty fingerprint data

The function elaborates onThat function is used for a pure empty fingerprint data.
The function declares boolean EmptyEnrollData(long dwMachineNumber);
The parameter explains dwMachineNumber : Computer terminal number
The function returns to a value True(successful)
False(fail)
The parameter returns to a value Have no
Remarks Carry out that function will pure empty all fingerprint datas of equipments, should be careful while operating.

36 Interface functions Pure empty common operation daily record

The function elaborates onThat function is used for pure empty common operation daily record.
The function declares boolean EmptyGeneralLogData(long dwMachineNumber);
The parameter explains dwMachineNumber : Computer terminal number
The function returns to a value True(successful)
False(fail)
The parameter returns to a value Have no
Remarks Should operate is delete a common fingerprint to test frequently data.

37 Interface functions The pure empty managing person operates daily record

The function elaborates onThat function is used for a pure empty managing person to operate daily record.
The function declares boolean EmptySuperLogData(long dwMachineNumber);
The parameter explains dwMachineNumber : Computer terminal number
The function returns to a value True(successful)
False(fail)
The parameter returns to a value Have no
Remarks The operate pure get empty a managing person of management record.

38 Interface functions The U dish data document operation starts

The function elaborates onThat function is used for a beginning to start to turn the concerning U dish document in the memory of some change to measure
The function declares void UsbEnrollDataStart();
The parameter explains Have no
The function returns to a value Have no
The parameter returns to a value Have no
Remarks When need to be circulated concerning the U dish document ducting, lead a data before, have to circulate this function first, in order to the beginning start to turn a memory of related change to measure, please according to DEMO.
Interface functions Acquire a customer register data(U dish method)
The function declares boolean GetUsbEnrollData(
long* dwEnrollNumber,
long* dwBackupNumber,
long* dwMachinePrivilege,
VARIANT* dwEnrollData,
long* dwPassWord,
VARIANT* lpszUserName
);
The parameter explains dwEnrollNumber : The register number of register data meant to acquire

dwBackupNumber : The fingerprint backup register number meant to acquire

Fingerprint backup's registering number is explained as follows:

Be worth	Explain
0	The No.0 fingerprint data
1	The No.1 fingerprint data
2	The No.2 fingerprint data
3	The No.3 fingerprint data
4	The No.4 fingerprint data
5	The No.5 fingerprint data
6	The No.6 fingerprint data
7	The No.7 fingerprint data
8	The No.8 fingerprint data
9	The No.9 fingerprint data
10	Password data
11	Card data
12	All fingerprints, password and card data
13	All fingerprint datas
20	Face
21	Face
22	Face
23	Face
24	Face
25	Face
26	Face
27	Face
50	AI Face

dwMachinePrivilege: The long type that the direction of the machine legal power value of register data that means to receive and acquire changes to measure needle, the parameter is explained as follows:

Be worth	Explain
0	General customer

1 Governor(register, machine constitution) [One class]
2 Governor(register) [2 classes]
3 Governor(the machine establishes) [3 classes]
dwEnrollData : Fingerprint data means to receive the long type needle of the direction buffer of register data value that to acquire
dwPassWord : Password/card data, mean to receive the direction of the password value of register data that to acquire to change to measure of long type needle
lpszUserName : Customer's name means to receive the character list type of the direction buffer of the register personnel's name that to acquire needle
The function returns to a value True(successful)
False(failure, be return to the value as FALSE, the parameter returns to be worth unmeaningful)
The parameter returns to a value dwMachinePrivilege: The machine legal power of the register data of acquiring value
dwEnrollData : Register data of acquiring value
dwPassWord : The password value of register data of acquiring
Remarks (1)That function adjusts before using and needs to adjust first to use EnrollDataReadFromFile and read the register data to the memory in.
(2)That function reads an appointed fingerprint register from the memory data and password data.
(3)The dwBackupNumber is worth to 0-9 while adjusting to use that function of the value of , then that function is from the computer terminal in read an appointed fingerprint register data.The dwPassWord is appointed at this time of change to measure to be worth unmeaningful.If while adjusting to use that function, the dwBackupNumber is worth to 10, then that function is from the computer terminal in read an appointed password register data.At this time, the dwEnrollData is appointed of change to measure to be worth unmeaningful.
The function returns to a value True(successful)
False(failure, be return to the value as FALSE, the parameter returns to be worth unmeaningful)

39 Interface functions Register customer's data(U dish method)

The function elaborates onThat function is used for the U dish that creates the register customer's data document.
The function declares boolean SetUsbEnrollData(
long dwEnrollNumber,
long dwBackupNumber,
long dwMachinePrivilege,

VARIANT* dwEnrollData,
long dwPassWord,
VARIANT* lpszUserName
) ;
The parameter explains dwEnrollNumber : The register number of register data meant to deliver
dwBackupNumber : The register data backup that means to deliver registers number.Concrete meaning read Article 5, please.
dwMachinePrivilege: Mean the legal power of register data for delivering.Concrete elucidation read Article 7, please.
dwEnrollData : Fingerprint data means to deliver the long type of the direction buffer of register data value needle
dwPassWord : Want to deliver the password value of register data
lpszUserName : Customer's name means to deliver the character list type of the direction buffer of registering personnel's name needle
The function returns to a value True(successful)
False(fail)
The parameter returns to a value Have no
Remarks That function is writing a register data to the memory and be to circularly finish writing a register data, need to adjust to use EnrollDataSaveTOFile(), write to go in the document

40 Interface functions The register data creates U dish document

The function elaborates onThat function is used for writing the data that registers in the memory to the U dish a document
The function declares boolean EnrollDataSaveTOFile(LPCTSTR LPSZFileName);
The parameter explains LPSZFileName: The document and path of U dish document that need to be created, string method
The function returns to a value True(successful)
False(fail)
The parameter returns to a value Have no
Remarks

41 Interface functions Read the register data of U dish document

The function elaborates onThat function is used for read U dish document of the register data get to memory in
The function declares boolean EnrollDataReadFromFile(LPCTSTR LPSZFileName);

The parameter explains LPSZFileName: The document and path of U dish document that need to be read, string method
The function returns to a value True(successful)
False(fail)
The parameter returns to a value Have no
Remarks

42 Interface functions Cancel all managing persons

The function elaborates on That function is used for canceling all managing persons of the terminals
The function declares boolean BenumbAllManager(long dwMachineNumber);
The parameter explains DwMachineNumber:Equipments number
The function returns to a value True(successful)
False(fail)
The parameter returns to a value Have no
Remarks Used for a managing person to have no the circumstance of normal cancel managing person's legal power after leaving office under.Way cancel of using violence all managing person's legal powers.

43 Interface functions Establish USB communication

The function elaborates on Establish whether USB communication
The function declares boolean IsUSB
The parameter explains IsUSB= True; The communication method is USB
IsUSB= False; The communication method isn't USB
The function returns to a value
The parameter returns to a value
Remarks When IsUSB= True;, Connect with test frequently the communication method of machine for USB, don't need to establish communication string slogan, the IP address waits an other communication method parameter.

44 Interface functions Establish a communication string slogan

The function elaborates onEstablish a communication string slogan
The function declares Whole change to measure CommPort
The parameter explains
The function returns to a value
The parameter returns to a value
Remarks

45 Interface functions The constitution wave leads especially

The function elaborates onThe constitution wave leads especially
The function declares Whole change to measure Baudrate
The parameter explains
The function returns to a value
The parameter returns to a value
Remarks

46 Interface functions ReadMark

The function elaborates onMean a kind of Flag, it means to make use of GetGeneralLogData() function and GetSuperLogData() the function after finishing reading the record data can read these datas again on board in the terminal.
If this property value is TRUE, then can not make use of GetGeneralLogData() function and GetSuperLogData() the function reads again to have already read a record data.But, make use of GetAllGLogData() function and GetAllSLogData() the function can read all record datas.
If this property is FALSE, then can make use of GetGeneralLogData() function and GetSuperLogData() the function once reads a record data.
The function declares The cloth Er type changes to measure ReadMark
The parameter explains
The function returns to a value
The parameter returns to a value

47 SetDayPassTime(dwMachineNumber As Long, dwIndex As Long, dwTimeInfo As Any) As Boolean

Set day period

dwMachineNumber：Device No
dwIndex：Day time period serial number
dwTimeInfo：Day time period time combination information

48 GetDayPassTime(dwMachineNumber As Long, dwIndex As Long, dwTimeInfo As Any) As Boolean
Get time of day
dwMachineNumber：Device No
dwIndex：Day time period serial number
dwTimeInfo：Day time period time combination information

49 SetWeekPassTime(dwMachineNumber As Long, dwIndex As Long, dwTimeInfo As Any) As Boolean
Set weekly period
dwMachineNumber：Device No
dwIndex：Weekly period number
dwTimeInfo：Weekly combination information

50 GetWeekPassTime(dwMachineNumber As Long, dwIndex As Long, dwTimeInfo As Any) As Boolean
Get time of week
dwMachineNumber：Device No
dwIndex：Weekly period number
dwTimeInfo：Weekly combination information

51 SetLockGroup(dwMachineNumber As Long, dwIndex As Long, dwGroup As Long) As Boolean
Set unlock combination
dwMachineNumber：Device No
dwIndex：Unlocking combination serial number
dwGroup：Unlock combination

52 GetLockGroup(dwMachineNumber As Long, dwIndex As Long, dwGroup As Long) As Boolean
Get unlock combination

dwMachineNumber：Device No
dwIndex：Unlocking combination serial number
dwGroup：Unlock combination

53 SetUserCtrlEx(dwMachineNumber As Long, dwEnrollNumber As Long, dwWeekTimeID As Long, dwWeekTimeID2 As Long, dwWeekTimeID3 As Long, dwWeekTimeID4 As Long, dwGroupID As Long, nSyear As Long, nSmonth As Long, nSday As Long, nEyear As Long, nEmonth As Long, nEday As Long) As Boolean
Upload access control permissions
dwMachineNumber：Device No
dwEnrollNumber：User ID
dwWeekTimeID： Door 1 time period
dwWeekTimeID2：Door 2 time period
dwWeekTimeID3：Door 3 time period
dwWeekTimeID4：Door 4 time period
dwGroupID ：Group
nSyear：Start date year
nSmonth：Start date month
nSday：Start date days
nEyear：End date year
nEmonth ：End date month
nEday：End date days

54 GetUserCtrlEx(dwMachineNumber As Long, dwEnrollNumber As Long, dwWeekTimeID As Long, dwWeekTimeID2 As Long, dwWeekTimeID3 As Long, dwWeekTimeID4 As Long, dwGroupID As Long, nSyear As Long, nSmonth As Long, nSday As Long, nEyear As Long, nEmonth As Long, nEday As Long) As Boolean
Get access control permissions
dwMachineNumber：Device No
dwEnrollNumber：User ID
dwWeekTimeID： Door 1 time period
dwWeekTimeID2：Door 2 time period

dwWeekTimeID3：Door 3 time period
dwWeekTimeID4：Door 4 time period
dwGroupID ：Group
nSyear：Start date year
nSmonth：Start date month
nSday：Start date days
nEyear：End date year
nEmonth ：End date month
nEday：End date days

55 AddUser(int dwMachineNumber, ref object aliasid, int dwBackupNumber, int dwMachinePrivilege, ref object lpszUserName) As Boolean
Send instructions to register fingerprints or faces from the device
dwMachineNumber：Device No
Aliasid：User ID
dwBackupNumber：**0** **The No.0 fingerprint data**
1 **The No.1 fingerprint data**
2 **The No.2 fingerprint data**
3 **The No.3 fingerprint data**
4 **The No.4 fingerprint data**
5 **The No.5 fingerprint data**
6 **The No.6 fingerprint data**
7 **The No.7 fingerprint data**
8 **The No.8 fingerprint data**
9 **The No.9 fingerprint data**
10 **Password data**
11 **Card data**
50 **AI Face**
dwMachinePrivilege：Privilege
lpszUserName:UserName

56 Interface functions device sequence number of computer terminal

The function elaborates on Obtain

The function declares `Bool GetSerialNumber(int dwMachineNumber, ref string lpszSerialNumber)`

The parameter explains **dwMachineNumber : Computer terminal number**

`lpszSerialNumber`：device sequence number

Remarks

END