

USER MANUAL

SWITCH BOARD PC SOFTWARE

Sch. /Ref. 1036/40



Manual version V1.0

Code: SRD-UME1036/40-0516-V1.0

Preamble

Thank you for purchasing Urmet products. This document is the user manual of the switchboard PC software of U1 series (Ref. 1036/40). The user should read this manual thoroughly before using the software.

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1. Overview

The full digital management software of U1 series for building intercom system has real estate management function and community configuration function. The software manages the communities of various types with its comprehensive and powerful functions, especially highlights its reliability and security in ultra-large community management.

The upper computer software shall be installed on the computer with current mainstream configuration, i.e. the operation system of Microsoft Win7 and above.

Wish you have a good time!

2. Functions

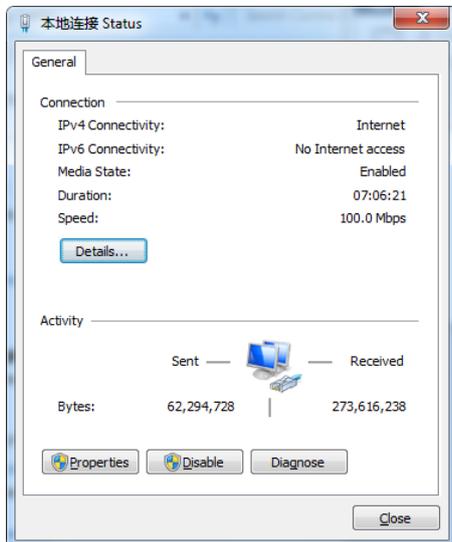
With concise user interface, this software has not only the information release, card management, information management, engineering settings and other traditional building intercom functions, but also rich application functions. The main functions are as shown below:

- **Alarm: Alarm prompt and alarm information viewing;**
- **Information interaction: Information release;**
- **Common functions of management center: System settings, networking device configuration, unit device configuration, management tools, emergency unlocking, staff management, owner information management, access control card registration, access control card management, information release, device failure alarm, record management and database management;**
- **Dunning prompt settings for real estate;**
- **Device for remotely upgrading system**

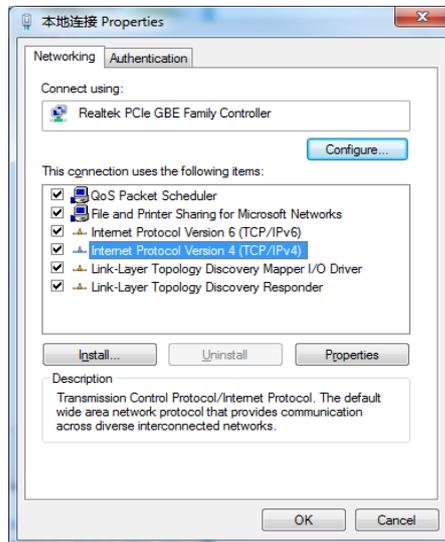
3. IP Settings

Set the correct computer IP before operating the software, otherwise the software may not work normally.

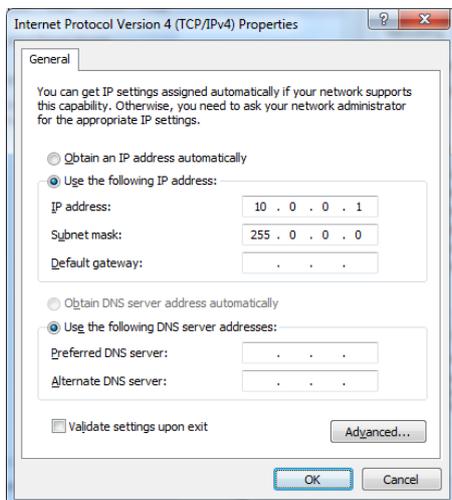
Click Network Connection icon  in status bar, go to Network & Sharing Center, and select Local Connection to set the local IP to 10.0.0.1 and the subnet mask to 255.0.0.0.



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4. Installation

Double click to install the program software.



Click Next to finish.

Attention:

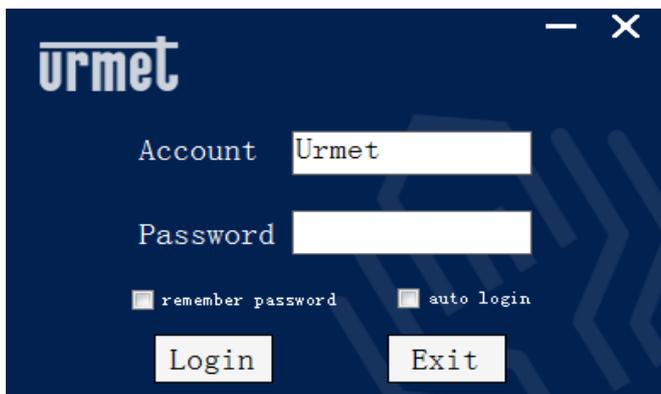
Check Allow All Operation of Program when there is antivirus prompt during the installation.



5. Instruction for Use

5.1. User login

1. Click  and start up the software, then the following interface will appear.



Default user name: Urmet, default password: 999999

2. Enter into management center interface after login.



5.2. System settings

1. Community information settings

Set the community name and upload community map.

2. Community structure settings

The default setting in the system is “without zone”.

Set the system to “with zone” for the large-scale community, add zone and allocate the unit for it in zone configuration of unit device configuration under engineering configuration, and search in some function

interfaces on the zone basis.

3. Software function settings



Activate system timing to set the timing interval.

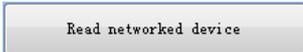
5.3. Engineering configuration

1. Networking device configuration

1) Read networking device information

Networking device includes switch board, MCM and networking card reader.

Click Engineering Configuration, select Networking Device Configuration, enter into Read Networking

Device, input actual building number (0-99) and unit number (0-9), and click  to generate all lists for networking devices after searching.

2) Switch board configuration

The system supports the configuration of 1-23 switch boards.

3) MCM configuration

The system supports the configuration of 1-23 MCMs.

4) Networking card reader configuration

The system supports the configuration of 32 networking card readers.

2. Unit device configuration

1) Unit device

The system supports the configuration of 0-99 buildings (0-9 units/building). **(Note: The unit number and building number start from 0, #0 unit and #0 building denote the villa).**

2) Call module configuration

1-10 call modules can be added in each unit.

3) Unit card reader configuration

1-9 unit card readers can be added in each unit.

4) Monitor configuration

Each unit supports 63 floors at most (32 households/floor at most).



© Click **View Monitor** to check the list of monitor in the unit.

© Click **Add Single Monitor**, and enter tenant number (3 digits/4 digits) to add single monitor.

© Click **Add Matrix of Monitor**, enter the starting and the ending tenant numbers, and click

OK

to add the matrix of monitor.

© Click **Copy Monitor**, and enter into unit copying interface to copy the monitor configuration of the current unit to other units.

5) Zone configuration

Set the system to “With Zone” in Community Structure Settings of System Settings to activate the settings.

This function can add zone and distribute the unit for each zone.

6) Map positioning

This function can position the unit.

5.4. Staff management

1. Department management

This software record and manage the staff information, including department management, staff addition and staff list viewing.

2. Staff addition

This software records the staff information (including their basic information, contact information, corresponding department and position) and allocate the administration authority to the staff. Then the staff can log in the software with the set account and password, operate and set within the limits of authority.

3. Staff list

The software view or modify the staff list, including account, name, gender, date of birth, department and position information.

5.5. Owner information management

1. Owner information input

Record the actual owner information.

2. Owner information list

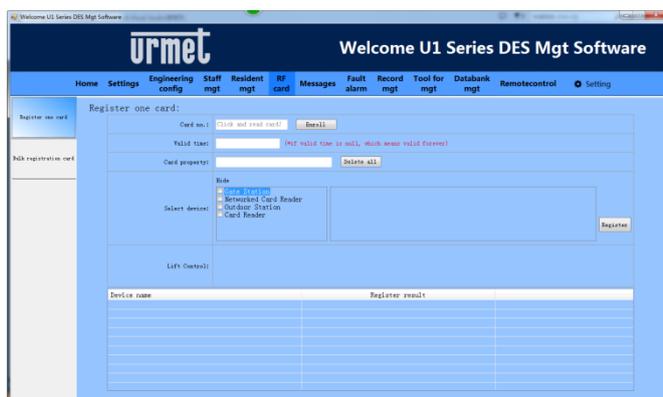
Display the owner information on the list basis.

5.6 Access control card

The system can register the access control card on the single card or batch basis, check the corresponding list, and read the registered access control card data of the reader into the software.

1. Access control card registration

1) Single card registration



The ways to record the access control card includes manual recording or recording by slotting card in card reader (connect to the card reader).

2) Batch card registration



© Import card

Import from database:

Import the card of database to the display zone in white frame, i.e. select the corresponding card type and card property to import the card.

© Import from the document

Import the document in .txt./.xls.

© Registration card

Select the device type and number in “Register to”, click “Register” to register all cards displayed in the white frame to the selected device and store them to the database of PC.

© Empty card

Select device and click “Empty Card” to empty all cards in the device.

2. Access control card management

1) Access control card list

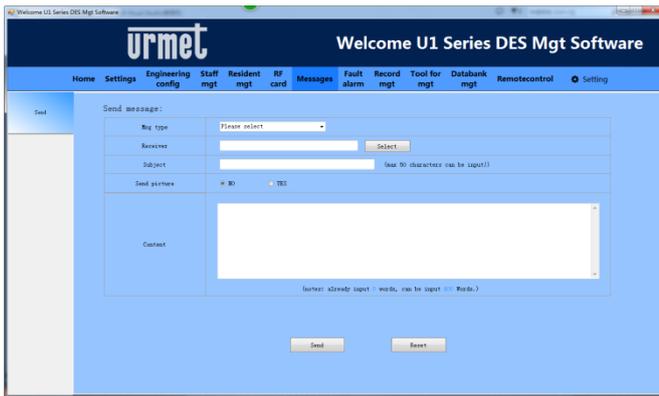
Search, view or modify the access control card list, including card number, card property, card status and operation information.

2) Card reader data

Read the registered access control card data of the device card reader into the software on the card type, device type and device number basis.

5.7 Information release

The system supports the announcement and private information of monitor.



The user may select single or multiple receivers or broadcast to all units when releasing the announcement of monitor.

The user may select single or multiple tenants as the receivers when releasing the private information of monitor.

5.8 Device failure alarm

Disconnection alarm: The administrator may decide whether to detect the fault and report its information through upper computer in the case that a device in the system is removed or disconnected.

1. Switch fault detection

Turn on or turn off the disconnection alarm.

2. Device route status table

It displays the connection status of the networking device in real time.

3. Device detection record

It displays the disconnection record and the connection recovery record of device. The user can inquire on the alarm time basis.

5.9 Record management

The information management includes alarm, arming & disarming, unlocking, communication, and the inquiring, viewing, exporting and deleting functions of information sending record.

1. Alarm record

It displays the alarm record of defense zone.

2. Arming & disarming record

It displays the arming & disarming record.

3. Unlocking record

It displays the card slotting record.

4. Communication record

It displays the communication record.

5. Information releasing record

It displays the information releasing record.

5.10 Management tools

1. Ping detection

This software supports Ping detection and version viewing of switch board, MCM, networking card reader, call module, unit card reader, monitor, single household call module and other devices.

Select the corresponding device type, enter its number and click Ping (Detect Device). The upper computer will display whether Ping is successful.

2. Remote timing

The software has the manual timing function. The user may click "Remote Timing" to synchronously calibrate the time of other devices.

3. Device address conflict detection

The software can detect the IP address of digital device in the whole network. IP conflict will be displayed on the list when there are same IP addresses.

4. Emergency unlocking

Enter the correct administrator password and click "OK".

5.11 Database management

1. Database backup

Backup the current database to avoid the data loss when unloading the software.

2. Database recovery

Recover the backup database when recovering the previous data after reloading or updating the software.

5.12 Remote operation

1. Remote upgrade of device

The upgrade is divided into broadcast upgrade and single broadcast.

1) Broadcast upgrade: Select device property, click “Broadcast to All”, select the upgrade type and the document to be upgraded, and click upgrade to upgrade the broadcast of selected device types.

2) Single broadcast: Upgrade the device one by one, i.e. search the device in “Read Networking Device” interface of networking device configuration of engineering settings, select device property, device, upgrade type and the document to be upgraded in upgrade interface, and click upgrade to upgrade the selected device.

6. Settings

6.1 Password changing

Change the user password.

6.2 Logout

Click “Run Software” to record the previous login ID in the system and automatically log in when the system is set to be automatically log in. Enter in the main interface, click “Settings” and click Logout to log out.

6.3 Startup

Set whether to automatically start up the software when booting up.