Touchkey Wireless Online DND Touch Panel

- **Product Name:** Hotel wireless online room number DND MUR doorbell touch panel

- **Model No.:** TK-1405H, TK-1406B, TK-GF602, TK-AP03(from left to right)

- **Color Option**

  Frame(□Silver □Golden □Rose Golden)

  Glass Panel(□Black □Silver □Golden □Rose Golden)

- **Room Number LED Color Option(for big out-room panel GF602 only):**

  □LED color changes while room status changes(defaultly)

  □LED keeps the same color all the time however room status changes

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- **Main Features:**

  1. Functions: Hotel name, room number, DND, CLEAN, doorbell and hidden guest-in

  2. Main Valuable Functions and Features for our wireless online iMaid system:

★ **No wires between out-room panel and in-room panel**

There is no wiring required between outdoor panel and indoor panel, hotel doesn't need to open new holes for wiring from inside to outside, save labor cost and time, it makes things easier.

★ **To get fast response from guest if DND or CLEAN is requested by wireless online from reception desk or mobile APP**

Housekeeper or maid doesn't need to go to each room to check DND, CLEAN requests, he or she can get requests from reception desk or by phone via APP.

★ **To check if guest is in room or out and how much time he stays**

Housekeeper or management can see room status easily on software or by mobile.

★ **To refresh guests' mind and give good image to hotels**

This system makes guests more comfortable and feel at home to enjoy easier life which intelligent technology brings.

★ **To check real room status online at any time, anywhere**

Management will be more rigorous and smooth, accounting will be easier under control.

★ **Less wirings needed, very good option for old hotels:**

To Save Wirings and Make Things Easier.

★ **Both inbuilt electronic doorbell and extraly wired real doorbell can be used optionally:**

To Give More Options for Doorbell.

- **Installation:**

  a). Out-room panel and in-room panel are installed beside door at outside and inside of guestroom

  b). AP router is installed above passage (dia. of AP coverage is 60-120 meters depending on real situation)

  c). Software is installed in PC

  PS: wireless between out-room panel and in-room panel; wireless between out-room panel and AP router; wireless between AP router and reception desk system

- **How to work:**

  1. Theory:

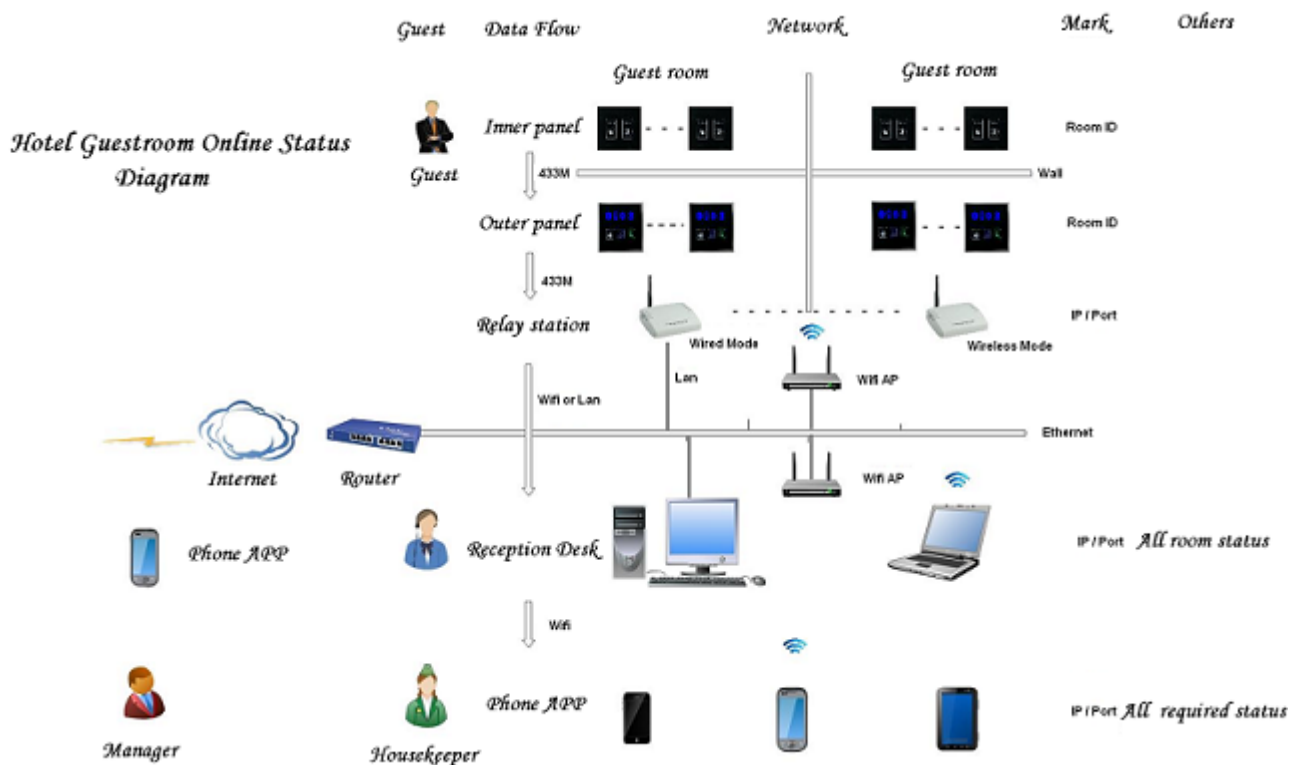 iMaid system works based on frequency and WIFI or WLan
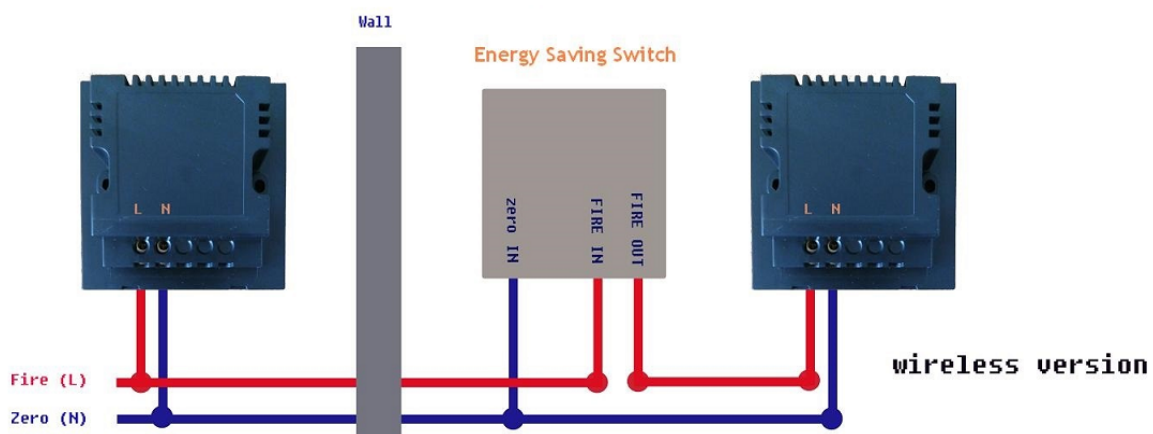
  2. Pairing:

  a). TK-1405H works with TK-1406B;

  b). TK-GF602 works with TK-1406B

- **Complete iMaid system including 4 parts:**

  Out-room panel, In-room panel, AP router and iMaid system

Hotel Guestroom Online Status Diagram

- **Power wiring only for panels and energy saver:**

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Specifications:

★ **Dimension: small panel---86*86mm; big panel---130*230mm**

★ **Installation: The standard installation of 86 box**

★ **Weight: small panel---0.18kgs/pc; big panel---0.7kgs/pc**

★ **Operating voltage: 220V±10%/110V±10%/12V/9V**

★ **Operating humidity: 0-90%RH .**
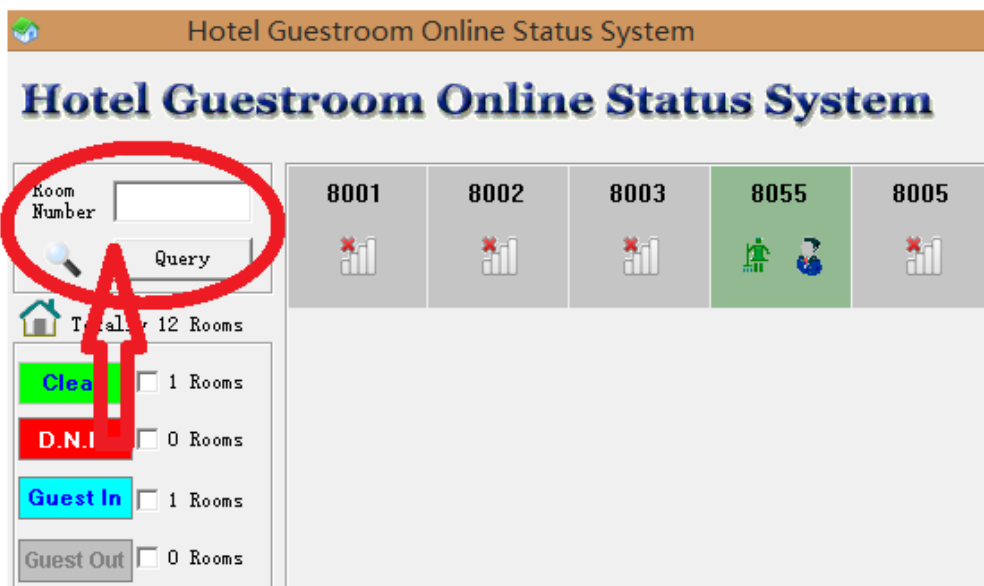
★ **Operating temperature: -10 - 60℃**

Software Introduction:

This wireless online iMaid software system includes features:
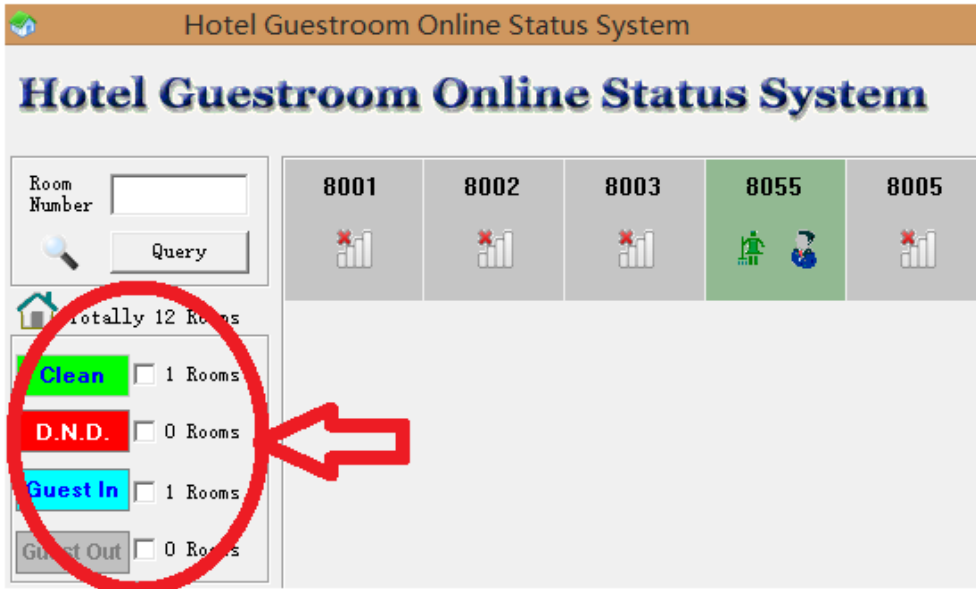
1. Room status showing window as below picture:
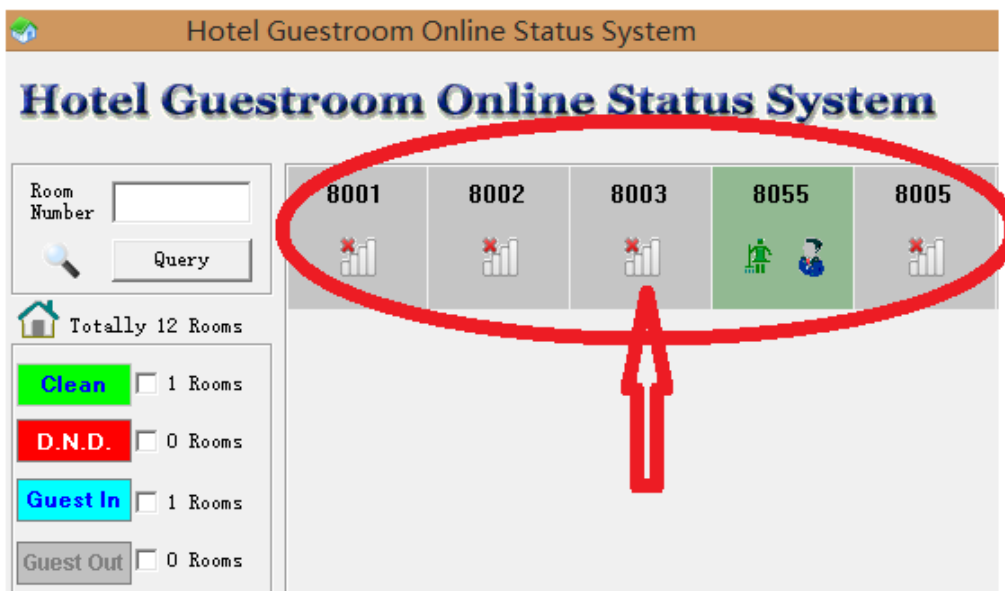
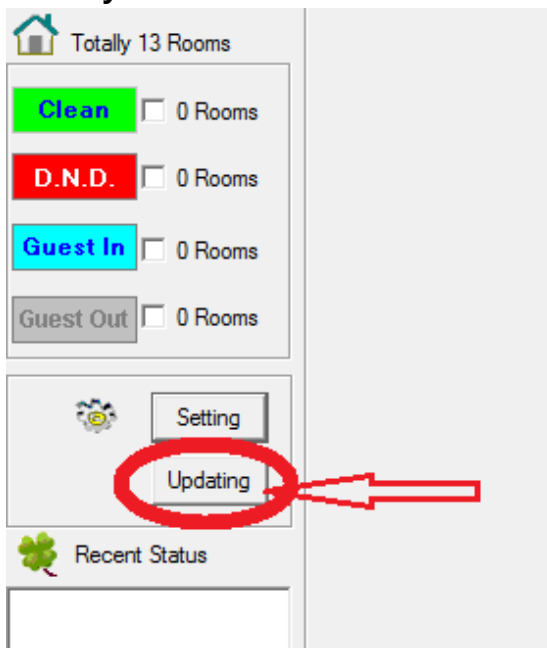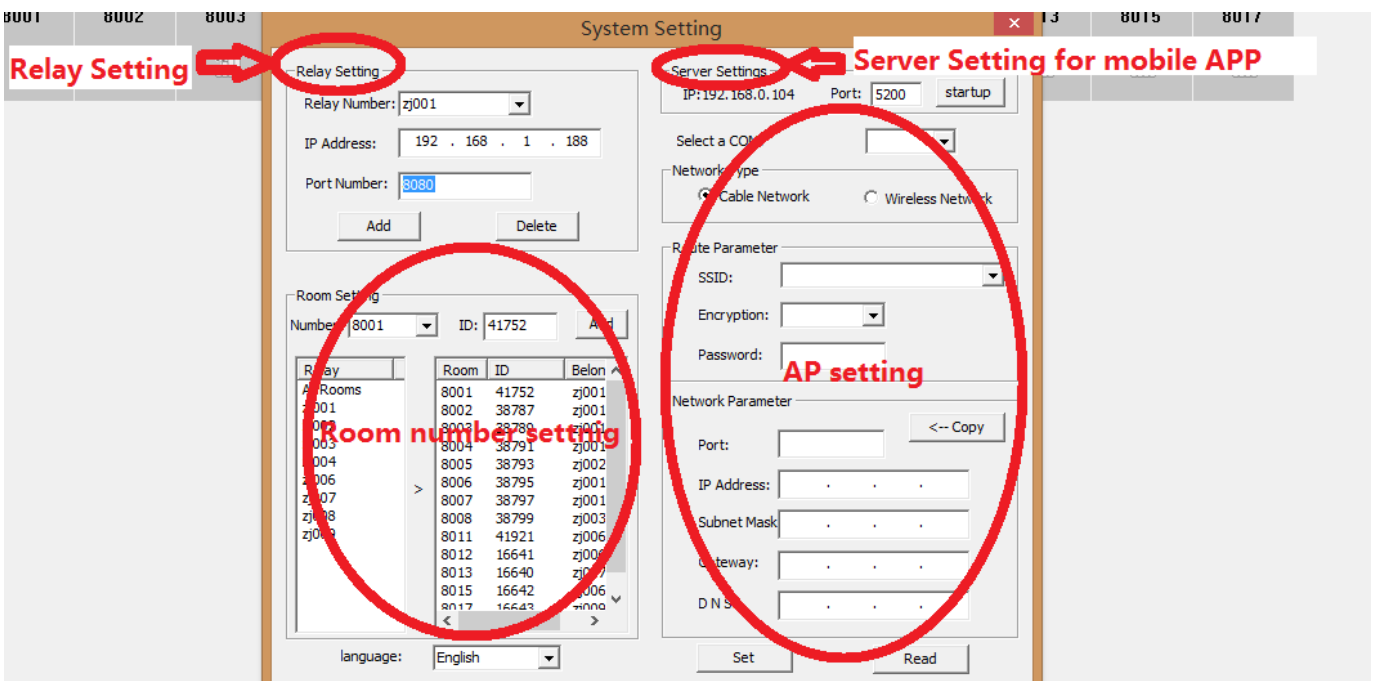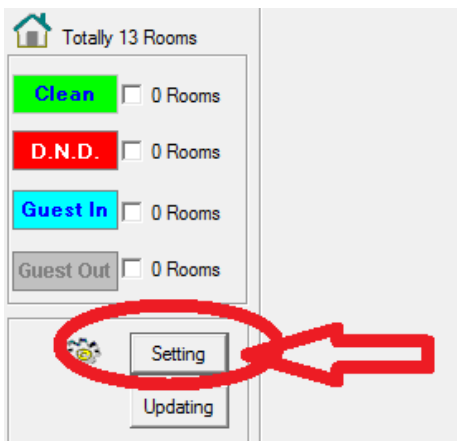**2. Searching the latest status for specified room number:**

3. Checking specified status for all rooms:

4. One-key Updating to refresh all rooms with the newest or recent status if your Wifi network is not very stable:

5. AP setting and Room number setting in software:

6. Important Tips:

1).   If you want to see how much time guest stays in room, please click green color "Guest In"

, then you will see how much time in Room No icon. But how much time is only calculated when guest card is in energy saver.

2).   If Clean button is pressed, you can hear a beep sound and see a "Clean asking" window popping up.

3).   Right click the mouse at Room Number icon to refresh each room with the newest or recent status if your Wifi network is not very stable.

4).   Use "Updating" icon to refresh all rooms with the newest or recent status if your Wifi

network is not very stable. (if the room shows Red Cross , it means Wifi is not stable or disconnected, it is not iMaid system problem, so you need to use "Updating" button to refresh)

5).   If you can't add room number in software, then please run the software by Administrator.