

End User Guide

WORKING TODAY FOR TOMORROW'S TECHNOLOGY

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What is IpDoor?

IpDoor is the touch display video intercom system which lets you welcome guests in a remarkable way.

Speak to visitors however and wherever you want: you decide whether to **answer the video door phone** (even on video calls) or **leave instant or preset text messages**, which the external panel announces as the visitor approaches.

Ring your doorbell has now become an interactive and engaging experience.

You can also communicate with guests via smartphone, even when you're not at home by using the **IpDoor App** and **remotely manage** the opening of doors and gates for all your buildings, from your front door and the entrances to your beach house to access to your office.



IpDoor Team

Working today for tomorrow's technology.

We are a young brand made up of professionals who have **decades of experience** in the field of video intercoms. This makes us very receptive to understanding the needs of the individual customer and to promptly finding the solution that best suits their needs.

We have an innate passion for **research** and **innovation**: every day we experiment, study and apply new features to our completely **Made in Italy** products. In fact we believe that it's only continuous **growth** and **improvement** that

can serve as the basis for the creation of truly effective and innovative products.

Our goal is to simplify all the many small aspects of everyday life. **Safety**, **comfort** and **control** are the three drivers to our research. We know that by improving how our customers approach technology and enabling them to live in a safer, more satisfying environment, we can offer **well-being** to everyone in our society.



What can you do with IpDoor?

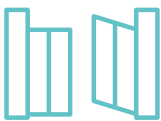


1. Talk to your guests by text message, voice message or using video

Communicate with approaching visitors in an engaging way using the external IpDoor panel **touch display**. Guests interact with the display, which has fully **customizable graphics**, using **full video and audio**.

You can leave **welcome messages** and set **text** or **voice messages** that will be spoken when the visitor arrives or certain keys are pressed. For example, you can suggest a plan to reach them or indicate your opening hours.

If you want, you can **show yourself** on video to the guest during your response. Greeting and talking to the people in front of you is simple, whether you're at home ready to open the door or on the other side of the world with your smartphone.



2. Open doors and gates, and identify visitors, all with maximum comfort

IpDoor is much more than a video intercom, it's a **real access control system**. How many times in the dark or rain have your house keys been impossible to find? The IpDoor system provides **different ways to identify** users and give them access to a chosen facility. For example you can decide whether to automatically open doors and gates by bringing your smartphone up to the reader or just by entering a numeric code on the display.

Do you have a **company** and want your employees to be able to access the facility independently? Give them an **ID card** to swipe in the IpDoor number pad and they can do it easily.

The IpDoor system is also very convenient for **Bed & Breakfast** owners who want to allow a guest autonomous access to their building throughout a guest's stay. From your smartphone or PC you can generate a **QR code** with temporary validity to show to the camera on the external panel. The guest will immediately be identified and granted access.

The **facial recognition** function allows for an even faster and more innovative way to access your rooms. Alternatively you can set up the IpDoor system to recognize your smartphone remotely and activate certain commands whenever you access, such as the **simultaneous opening of multiple gates** or **turning on the house lights**. This lets you create whatever scenario you want when you arrive, with home automation management of your entrances as well.

The IpDoor access control system is also designed for those who want to give access to their buildings to occasional users (such as domestic workers, gardeners or workers) only at certain times. In fact autonomous but timed access is also possible. By sending a QR code to those who you wish to authorize a QR code, or by enabling their phone to be recognized by the external reader, they will be able to access your buildings autonomously and with maximum security. When the user accesses the building, information about the event can be activated on the owner's App (through notification or by watching a video) to check who has entered and at what time. If for example you need maintenance work done in your home and provide the professional with a QR code to allow them access, you will be notified as soon as the code is registered.

In addition, from the mobile app you can always monitor when your door or gate has been opened and who has entered, by checking the **access history** and **viewing the videos** that the system records every time someone approaches or rings using the video intercom.



3. Check and manage your entrances conveniently from a remote location with your smartphone

If you're not at home, with our **App** managed via **smartphone** you can check what is happening outside the house whenever you want, answer the video intercom (even using video call) and manage the inputs.

From the App you can also send **instant messages** to the visitor during the conversation or during the call to tell them that you are currently unavailable. Does the courier ring while you're at work but you can't answer because you're in a meeting? Send them a message from the App and they'll be able to listen to it and read it in real time on the external display.



IpDoor System

IpDoor is a **complete video entry system** that allows communication between all the devices it's made up of:

1. Flush and Touch external door station

These are key elements of the system, the external video intercom **welcomes visitors** and allows them to interact by pressing the buttons on the display.



2. Smartphone App

By installing the IpDoor App on your smartphone, you can enjoy all the features of the IpDoor system (communication, **access control**, video control) even when you're not at home.



3. Licences

Each IpDoor function can be purchased separately to allow the creation of a **complete**, customizable video entry and access control system.



4. Match internal monitors (optional)

Through the internal monitors the owner responds to the video intercom, manages their own **entrances** and **interacts with the visitor**, as happens in traditional video intercom systems. The IpDoor system easily integrates with third party devices too, so you can also use tablets, PCs and phones as internal monitors.



Communications

Communication between **the different elements** of the system can be done:



Remote Communication

Via our cloud infrastructure. The **multi-server cloud** architecture ensures **continuous operation**: in the unlikely event of a server crash there will be an immediate switch to other servers, thus maintaining the **highest levels of security**. In addition, an automatic fault and cyber attack prevention system is always active. Thanks to the cloud, the system allows for a high level of **configuration flexibility**, as well as the use of a **remote assistance** service should it be needed.



Locally Communication

Within your **local network** (wired or Wifi). The connection is not affected by the stability of the Internet.

External Door Stations

IpDoor Touch and Flush: the external door stations with a touch display

Essential Aesthetics and Strength

The **stainless steel body**, essential finishes, chromatic combination of black and grey, and the elegant display make the IpDoor external panel a real **design object**, all of which is **Made in Italy**. We build it using only the **best materials** to guarantee safety and make it resistant to the sun and atmospheric events. The Touch display recognizes touches even in pouring rain, and the tough anti-scratch glass protects it from wear, tear and vandalism. The IpDoor external panel is available in two versions: **Touch**, surface wall-mounted and **Flush**, wall-mounted. Thanks to the different finishes (silver and anthracite colour) you have the freedom to furnish your entrance with a panel which is at once aesthetically pleasing and efficient.

Flexibility and Customization

In addition to being able to edit the text and images of the on screen buttons, the display can be configured **to any living needs**. Several direct call buttons can be inserted (single/bi/tri family solution), a list of scroll buttons (useful for a small building), or a call code keypad can be configured (ideal for a large building with many extensions).

Optimum Communication

Optimal communications visitors will be a pleasure forevermore: the **display is easy to read** in any lighting condition and the **audio is clear and crisp**, even when ambient noise (like a truck in the driveway) is present. The high-resolution **camera** provides a clear image both day and night, and thanks to its **panoramic view** will be able to capture visitors wherever they are standing.



IpDoor App: the future for controlling your inputs

The IpDoor App allows you to **remotely** manage all your buildings in a **complete** and **customizable way**. By activating an App on a smartphone you generate an **account**, which can control all of the accesses of the structures in which an IpDoor panel is installed such as the **front door**, **office entrances** and the **gates of the beach house**. Each entrance and each system can be managed by **several people** who can be assigned **different roles**.

Let's take an example

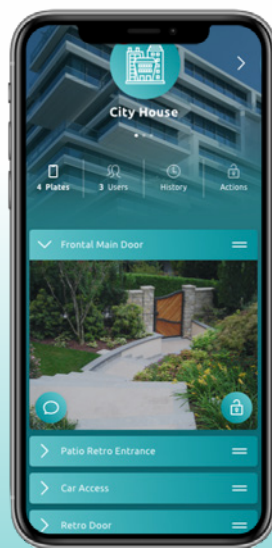
- In a villa there is an external IpDoor panel at the main entrance and a second panel at the entrance to the driveway which is managed by the same system. The App can be installed on the smartphones of the owner of the house, his wife and his 17-year-old son. The three accounts can manage (in different ways depending on the permissions set by the owner), the inputs of both panels. In our example, the wife has all permissions to manage access, while the son can answer and leave messages, but can't authorize the opening of access remotely. The owner has also inserted into his account the management of the panel present at the entrance to his office.

Through the App you can always check who has entered the house and at what time by consulting **visitor history**, or reviewing the videos recorded by the external panel as often as you wish.

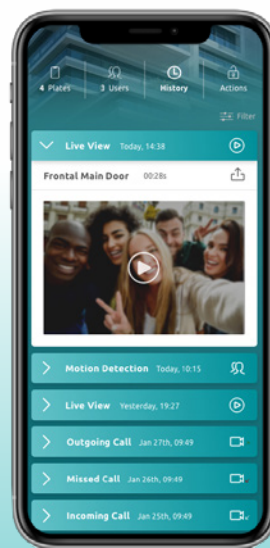
The IpDoor App is available for iOS and Android devices on the **App Store** or **Google Play**.



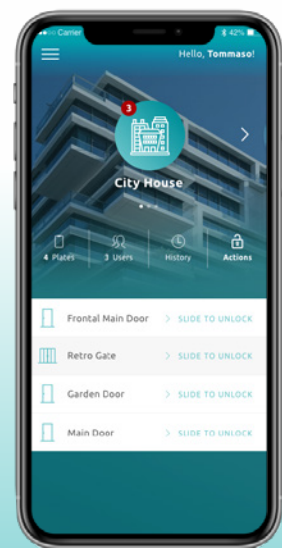
Video Call



Access Control



Visitor History



Access Management

Licenses

IpDoor licenses: a solution for every need

The IpDoor system is fully **customizable**. It provides basic features and numerous accessory functions that can be activated through licenses. Licenses can be unlimited (i.e. to be purchased only once) or renewed annually. Some licenses are linked to the panel in which they are activated, others are linked to the account that activates them. This makes it possible to completely customize your IpDoor system, choosing to purchase and activate only the licenses you need.

Once purchased, they are configured in a simple way through the web interface. Simply enter the **QR code** provided with them and associate them to the desired accounts. This allows the various users to be enabled for their use.

Which licenses do you need?

Remote App

Thanks to this license you can answer the video intercom and manage your inputs **remotely** via the App installed on your smartphone. The license is associated with an account so you will need to purchase one for each user who wants to use this feature. The remote App license can be unlimited or renewed annually.

Let's take an example

- Are you in the office and the courier calls your home for an important delivery? You can reply via the App with a text message that will appear on the external licenced panel and open it to have the package delivered. You can also check using the licenced panel's camera that the courier has left and closed the gate.

- Are you out for the weekend and need workers to enter your garden for urgent maintenance? You can answer the video intercom from your holiday home and conveniently open the gate for them.

- Are you out for work and your child is locked out without a key? You can open the gate and front door directly from your smartphone.

If you do not need to use the App's functions **remotely** for your needs, you can take advantage of the full potential of the IpDoor system while remaining connected to the **local network** of your home. This means you can still open the gates, answer and communicate with the visitor from any room either using your smartphone or indeed any device (tablet, internal monitor, etc.)

Number of buttons

By default the system provides a touch call button (i.e. an extension). With this license you will be able to add **other buttons to the licenced external panel** according to your needs. Simply purchase a license for the number of buttons to add. If you have more than one licenced panel you can assign as many buttons as you like in the license purchased. What does this mean? By purchasing a license with 10 buttons you can, for example, decide to add 6 buttons to one licenced panel and 4 buttons to another. IpDoor licenced panels don't need to have the same number of buttons.

Let's take an example

- If in a condominium there are 80 interiors divided into two stairwells of 50 and 30 apartments each, each entrance will have its own license plate and you will need to

purchase a licensed number of buttons with 80 interiors that will then be divided amongst the different licensed panels.

Basic access control

This unlimited license (to be purchased only once) allows you to use the external licensed panel of the IpDoor system in **access control mode**. The external licensed panel enables identification of a user and allows them to access a specific structure through different modes (NFC, Bluetooth, numeric code, QR code). It is a license that is associated with the external IpDoor licensed panel, so you will need to buy a license for each licensed panel on which you want to activate this feature. Once purchased, it can be used by all connected accounts.

Let's take an example

- Do you have domestic staff that you don't want to leave your house keys to for security reasons? You can give them a numeric code or assign them a QR code that allows them to enter. You can even generate entry systems with well-defined time slots or temporary permissions.
- In the office, do you want to automate the entry system for employees and know when they enter and leave? Thanks to access management via NFC or Bluetooth, you can do this reliably and securely.

Advanced access control

This unlimited license (to be purchased only once) unlocks all basic access control features plus **facial recognition**, the most innovative and secure way to identify a user. Furthermore the system provides **dual security**, because in addition to the verification of facial features, it is possible to associate voice recognition, **avoiding possible false recognition**.

SIP interface

This unlimited license allows you to enable the IpDoor system **to communicate with devices in the SIP standard**.

Let's take an example

- Within a company it makes it possible to interface with telephone exchanges that in turn manage the individual internal phones. When a visitor rings using the external panel, the call will arrive directly to the company's proprietary phones so they may open the entrances.
- In residential contexts such as villas this strong technological characteristic makes it possible to interface with internal home automation devices. When a visitor rings using the external panel the user can answer, for example, from the internal home automation device.
- In private or in accommodation facilities such as a Bed & Breakfast it's possible to interface with SIP service providers which divert the call to the traditional telephone network. This feature is very useful in areas where there is a poor mobile signal (e.g. in the mountains): when a visitor rings using the video intercom the call will arrive in telephone form and not only via App.

New features and new licenses are being developed and tested. Contact us to find out the features you need to customize your IpDoor system.



Internal Monitor

IpDoor Match: the internal monitor with excellent performance

Practicality and refined design

Match is the **internal monitor** that allows you to complete your IpDoor system: all the convenience of a high-resolution touch screen with an intuitive and easy to use interface.

The use of an internal monitor is **optional** but **strongly recommended**. It makes answering the video door phone a simple operation even for those who are less familiar with technology or have not created an IpDoor account via the App (e.g. elderly relatives or domestic helpers). In addition, the monitor is guaranteed to always be available and active whenever other mobile devices are downloading and therefore unusable.

Despite the advantages of having an internal IpDoor monitor, the system is so flexible that it can also be used on existing devices such as tablets, PCs or even SIP phones. Obviously in this case the reliability depends on the type of device used.

Flush-mounted or **wall-mounted**, the internal Match monitor is available in the 7" or 10" version in different finishes. Its essential lines make it perfect in any residential or business context, and **excellent sound** is guaranteed in any condition.

Manage the home automation of your home

Through the **internal Match monitor** you can answer the video intercom and manage **Android Apps** developed by third parties (such as those for **alarm systems** or **home automation control**). Match acquires all the features of the installed apps and becomes a **control centre for your home**. For example, you can install the app to control your alarm, manage the video surveillance system, or control your home automation or broadcasting control unit and any other app to ensure maximum comfort in your home.

Controlla gli interni anche quando non sei presente!

Have you ever gone out to dinner and wanted to make sure your child is playing or sleeping well when there's a babysitter? Thanks to Match's **internal camera** which guarantees outstanding video quality you'll be able to connect to your smartphone and use the monitor to **check** what's going on in your room and check the **security** of your home at any time.



Why choose IpDoor?

Interactivity

IpDoor is a smart product and through an **innovative interface** allows you to offer the visitor an engaging and impactful experience. Thanks to the customizable display you can leave instant text messages, give directions with preset messages that are spoken when the guest arrives or when specific keys are pressed, and even show yourself on video during your response.

Recognition

Thanks to the access control functionality, the IpDoor system **remotely identifies** you using Bluetooth on your smartphone or facial recognition. It also allows you to enter a structure in an intelligent way by typing a numerical code on the panel or using your phone's NFC.

Thanks to IpDoor you can also give a virtual key (QR code, ID card, numeric code) to your guests, decide the period of validity and deactivate it at any time.

Comfort and control

IpDoor is the intelligent video intercom system thanks to **which you can always be present** - even when you're away from home. With the App on your smartphone you can answer the video intercom wherever you are, manage all your entrances and control what happens outside your home at all times.

Security

IpDoor is the intelligent video intercom system thanks to **which you can always be present** - even when you're away from home. With the App on your smartphone you can answer the video intercom wherever you are, manage all your entrances and control what happens outside your home at all times.



The user may reasonably expect a system with a **lifetime licence** to operate for a period of at least **10 years after purchase**. Due to the development of general communication protocols, software, Cloud platforms, hardware and the like, updates and/or modifications of existing software, firmware and hardware may become necessary after 10 years. **These are not included in a lifetime licence.**



 MADE IN ITALY

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