# Riserless IP technology,
with call service via Cloud.

Video door entry systems with riserless IP technology forward directly the video door entry calls from the outer unit to the smartphone by **Video Door** app, without the need for a physical internal unit in the apartment. This is possible because a gateway and a licenses kits for audio / video calls have been installed.
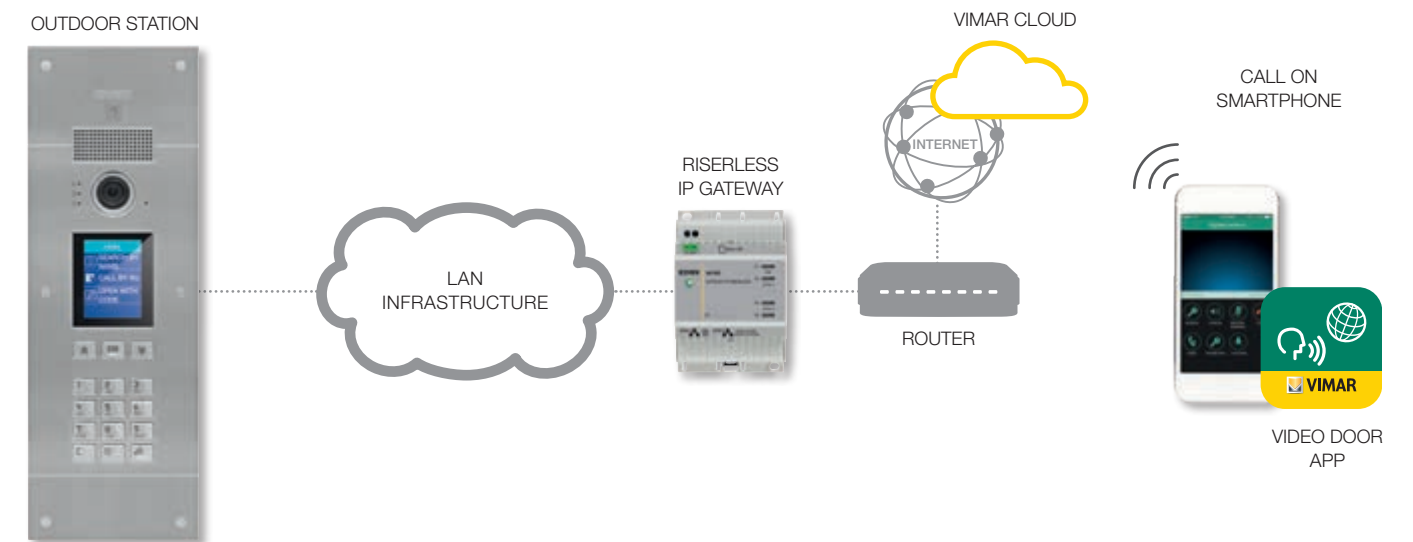
PERFORMANCES

Up to 1600 calls.
In the same IP system, it is possible to install up to **16 riserless IP gateways**, each gateway can manage calls **from 100 apartments** and up to **5 mobile devices** (e.g. smartphones) per apartment, which can simultaneously receive the same call.

Call licenses.
Loading the licenses into the riserless gateway, it allows the audio / video calls from outer units to mobile devices by **Video Door** app.

User remote control with smartphone and tablet.
The **gateway** and **Video Door** app allow the following video door entry functions from mobile devices: receive calls, activate the outer units or a CCTV camera from smartphone, activate the outer unit lock, activate auxiliary services, communicate with the porter switchboard if present, send and receive text messages from the porter.

Plant manager remote management.
The registrations and access credentials of users and apartments are managed by the system administrator through **View Vimar portal** that enables remote management of multiple systems.

Guaranteed reliability.
The system data is replicated on the different devices, ensuring constant system operation. Everything is always under control.
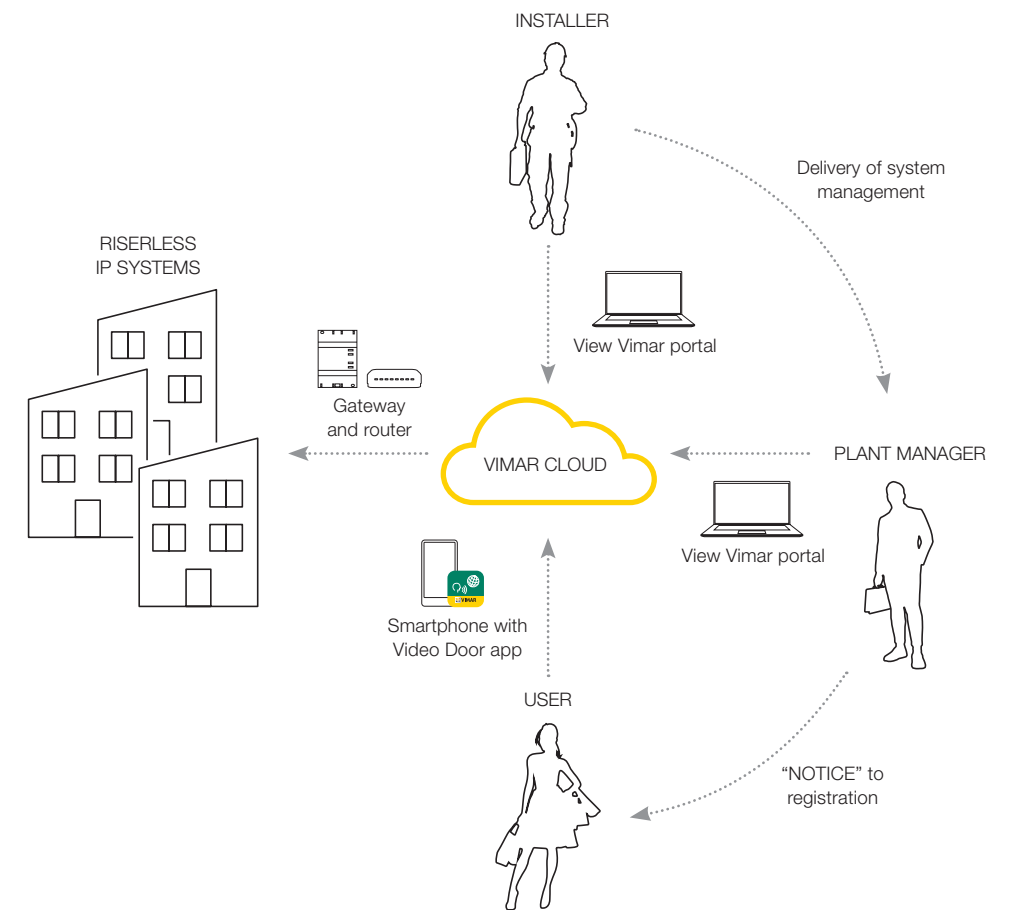
Scalability and versatility.
The IP video door entry system was designed to respond in the simplest way to the needs of all kinds of buildings: from single homes to large residential complexes.

View Vimar portal,
for the management of riserless IP systems.

The management, configuration and use of riserless IP video door entry systems takes place through a new dedicated Web portal and some specific person, which interact with the system: plant manager, installer and user.

INSTALLER

Delivery of system management

RISERLESS
IP SYSTEMS

View Vimar portal

Gateway
and router

VIMAR CLOUD

PLANT MANAGER

View Vimar portal

Smartphone with
Video Door app

USER

"NOTICE" to
registration

ADVANTAGES

Installer.
The installer can offer solutions to replace "old" intercom systems with smart video door systems (retrofit of multi-wire audio system), without removing the existing cables in the riser. The new cabling will be reserved only for the horizontal IP backbone between the entrance panels, IP cameras, IP input / output devices and Ethernet switches.
From the new View Vimar portal, the installer can remotely interact with the systems for maintenance and management of access permissions.

Plant manager.
The plant manager can remotely supervise multiple systems, give administration roles of single systems to other operators, manage user data, send via e-mail to users the request for registration to the system, send general messages to users, enable and disable user system credentials, manage access control credentials and manage the licenses assigned to single system.
To each license can be associated up to 5 mobile devices, which answer simultaneously to the same calls.

User.
Users with smartphones and Video Door app can use the following video door entry functions: answer entrance panel and porter switchboard calls, activate the door lock and auxiliary services (switch on staircase lights, garden irrigation, etc.), switch on the entrance panel, view the video surveillance cameras (if connected), communicate with the porter switchboard if present, send and receive text messages from the porter.
Each user can simultaneously receive calls on 5 different mobile devices, for each member of the family.