



IP SYSTEM FOR THE BEST PERFORMANCE



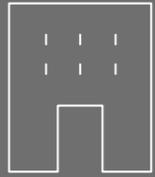
VIDEO DOOR ENTRY SYSTEM >

**bticino**

A Group brand | **legrand**

CLICK AND FIND OUT MORE

COMPANY  
PROFILE



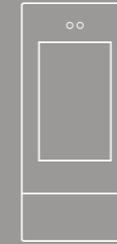
IP SYSTEM  
OFFER



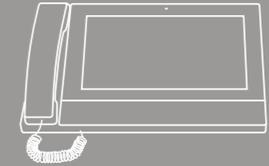
INDOOR  
UNITS



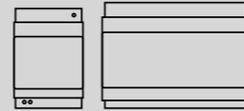
ENTRANCE  
PANELS



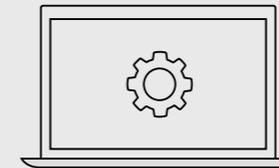
GUARD  
STATION



ACCESSORIES



CONFIGURATION  
AND MANAGEMENT



SERVICES  
AND CONTACTS



## Company Profile

# Legrand

For more than 60 years, Legrand has been supplying integrated solutions for lighting, heating, energy, network and access management in buildings. The core business of the Group is to design, develop, and sell electrical and digital systems that are both simple and innovative, for better communication, tighter security, and improved comfort and convenience in buildings. Legrand is more than ever looking to the future. The video door entry system range is made by BTicino, a brand of the Legrand Group.

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### LEGRAND

world leader in digital and electrical infrastructures, of which BTicino is the leader in Italy.

### BTICINO

the global specialist in video door entry systems, home automation and smart home.

Active in **180** markets.  
Over **90** branches.  
Over **4.600** active patents.  
Over **17.000** hours/year dedicated to training employees on environmental issues.  
**5%** of revenue invested in R&D.  
**50%** of sales generated with products added to the catalogue less than 5 years ago.  
**37%** of total investments dedicated to the development of new products and solutions.  
Over **170.000** products in the catalogue.  
More than **38.200** employees throughout the world.  
Over **4 billion** electrical devices installed throughout the world.



# IP SYSTEM for the best performance.

The perfect solution for large residential complexes with a high number of apartments, able to guarantee high performance, long distances and high video signal quality.  
**Wide range of products with flexible and scalable solutions to satisfy every building needs.**



reddot winner 2021



Entrance panel



Video indoor unit

> WATCH THE VIDEO



## High-end design

with elegant finishing and wide touch display

## Easy and quick configuration

using a dedicated software  
and a scan tool to associate devices

**Integration** of ONVIF IP cameras,  
lift control and alarm sensors is easy  
and time-saving way

**Multichannel:** for simultaneous  
conversations (no busy lines);  
**High definition video quality:** up to 1280 x 720;  
**Technology:** IP protocol;  
**Cables:** FTP and UTP (CAT5 - CAT5E - CAT6) - Fiber optic  
**App Home + Security:** incoming calls answering and door  
locks activation by smartphone



Entrance  
panel



reddot winner 2021

Guard station

Video  
indoor unit

# Multiple ways to call the apartment



**STANDARD CALL**  
Area-Building-Riser  
Floor-Apartment



**ALPHANUMERIC CALL**  
Create codes with  
numbers and letters

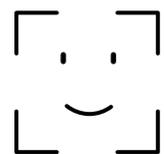


**ADDRESS BOOK**  
With contact list  
(touch displays only)

# Multiple ways to access the building



FACE RECOGNITION



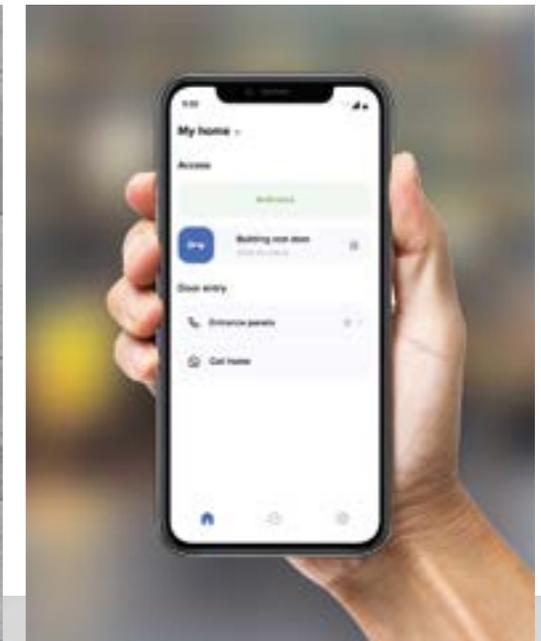
FINGERPRINT



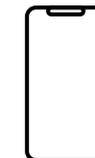
RFID CARD AND BADGE



ACCESS CODE



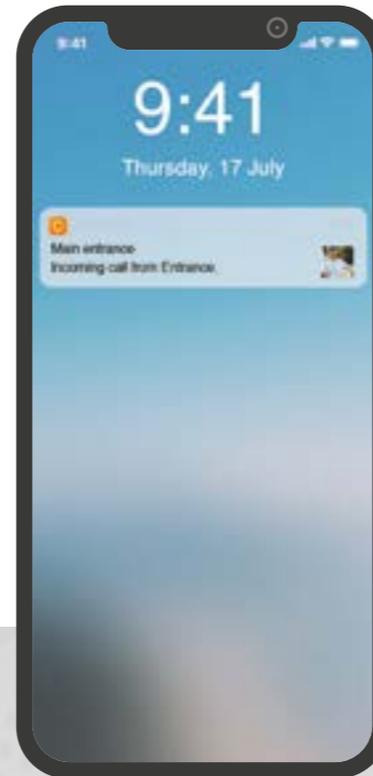
SMARTPHONE



# Always aware with the Home + Security App

## THE BEST APP FOR A SAFE HOME

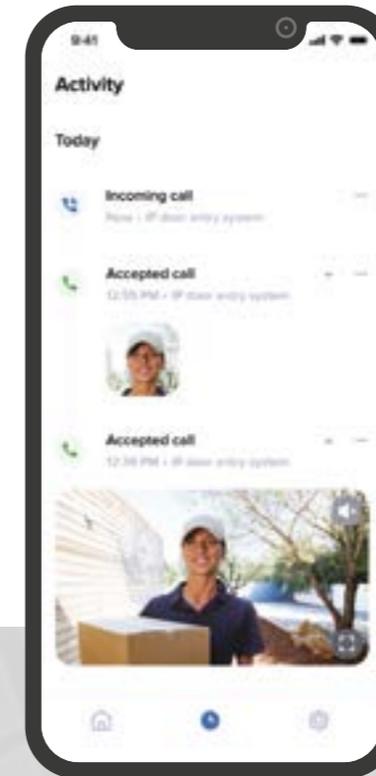
Alerts and notifications for incoming calls, motion and people detection, event information and door lock management with a simple and intuitive interface.



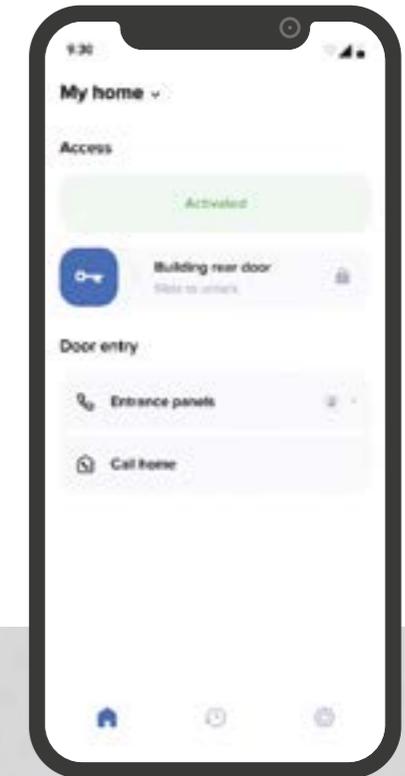
**INCOMING CALL**  
Receive notification when someone is calling



**SEE WHO'S CALLING**  
Answer the call and open the gate for the courier



**CHECK EVENTS**  
Check who called you and if they left you a message



**QUICK ACTIONS**

- Activate the electrical door locks
- Call home
- Activate the cameras
- Manage the DES answering machine



**Home + Security**



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# Guarantee maximum safety of the building and residents

Monitor the common areas ONVIF IP cameras from the tabletop guard station.



# Guarantee maximum safety of the building and residents

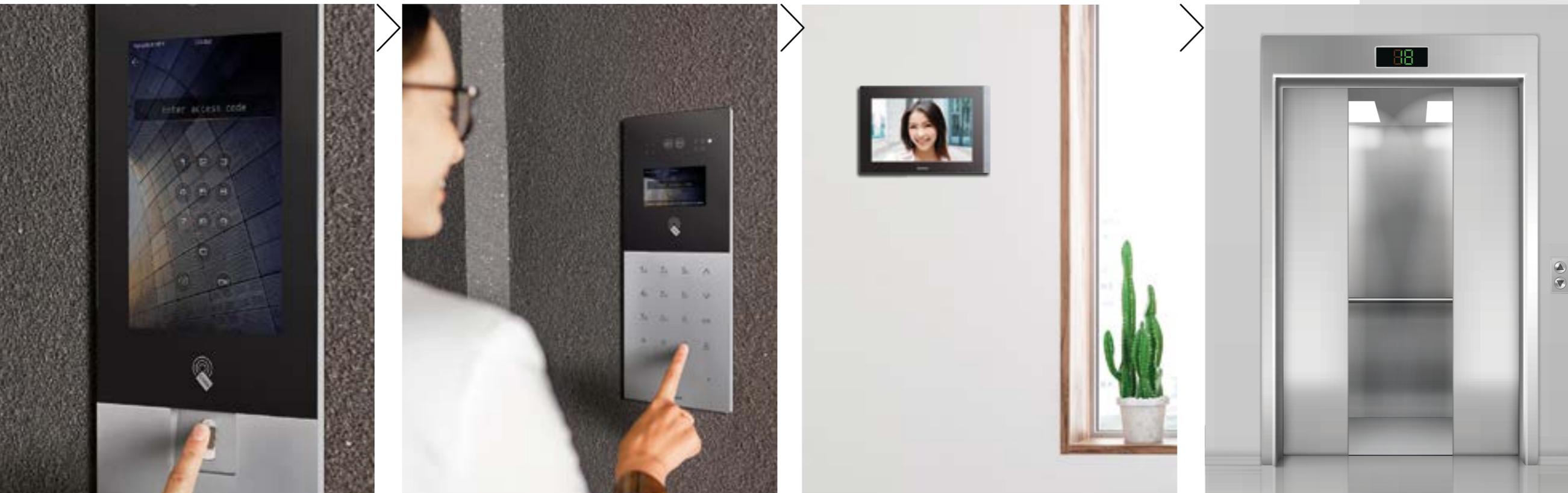
From the apartment indoor units, the resident can monitor private and common area ONVIF IP cameras.



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# Let visitors and residents reach the floor without worries

Thanks to the access control function, visitors are taken directly to the floor of the called apartment while residents can call the lift from the indoor units.



Note: integration to be performed through Lift Control interface with protocol translator or with relays.

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# Indoor units



# Premium Touch screen indoor units

10 & 7 inches

- High-end and elegant **design**
- **User friendly interface** with icons
- **Homepage** with main functions, favorites, notifications and info
- **Security** functions (SOS pushbutton and possibility to connect up to 8 alarm sensors);
- Flashing LED for **notifications**
- Wall mounted installation
- **App Home + Security:** incoming calls and door locks activation by smartphone



10inch touch display



7inch touch display

## Versions with integrated camera for video intercom



10inch touch display  
with integrated camera



7inch touch display  
with integrated camera

# Standard Touch screen indoor units

7 inches

- Discrete **design**
- **User friendly interface** with icons
- **Homepage** with main functions, favorites, notifications and info
- **Security** functions (possibility to connect up to 8 alarm sensors);
- Flashing LED for **notifications**
- Wall mounted installation
- **App Home + Security:** incoming calls and door locks activation by smartphone



7inch touch display  
Black finish



7inch touch display  
Champagne Gold finish



7inch touch display  
Mirror finish

# Entrance panels



# Touch screen entrance panels

with 10 inch touch display



## MAIN FEATURES

- Modern interaction thanks to the wide touch display
- Different calling mode
- Customizable advertisement and background
- Flush mounted installation with dedicated box

## ADVANCED FEATURES

- 3D Face recognition with liveness sensor
- Fingerprint



Entrance panel  
with code, card  
and badge reader

> WATCH THE VIDEO

# Touch screen entrance panels

with 10 inch touch display



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- Fingerprint



Entrance panel with code, card and badge reader



Entrance panel with code, card - badge - fingerprint reader and face recognition



3D Face recognition



RFID Card & Badge reader



Fingerprint reader

# Keypad entrance panels

with 4,3 inch display and keypad



## MAIN FEATURES

- More traditional interaction thanks to capacitive keypad
- Different calling mode
- Customizable background
- Flush mounted installation

## ADVANCED FEATURES

- 3D Face recognition with liveness sensor
- Fingerprint



Entrance panel  
with code, card  
and badge reader

> WATCH THE VIDEO



# Keypad entrance panels

with 4,3 inch display and keypad



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Entrance panel with code, card and badge reader



Entrance panel with code, card - badge - fingerprint reader and face recognition



3D Face recognition



RFID Card & Badge reader



Fingerprint reader

# Small entrance panels

with 4,3 inch touch display



Suitable as building and single apartment entrance panel.

- Different call modes
- Direct call to guard station
- RFID card and badge reader
- 3D Face recognition with liveness sensor
- Code



Entrance panel with code, card and badge reader

BUILDING

VILLA

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# Small entrance panels

Buttons for direct call



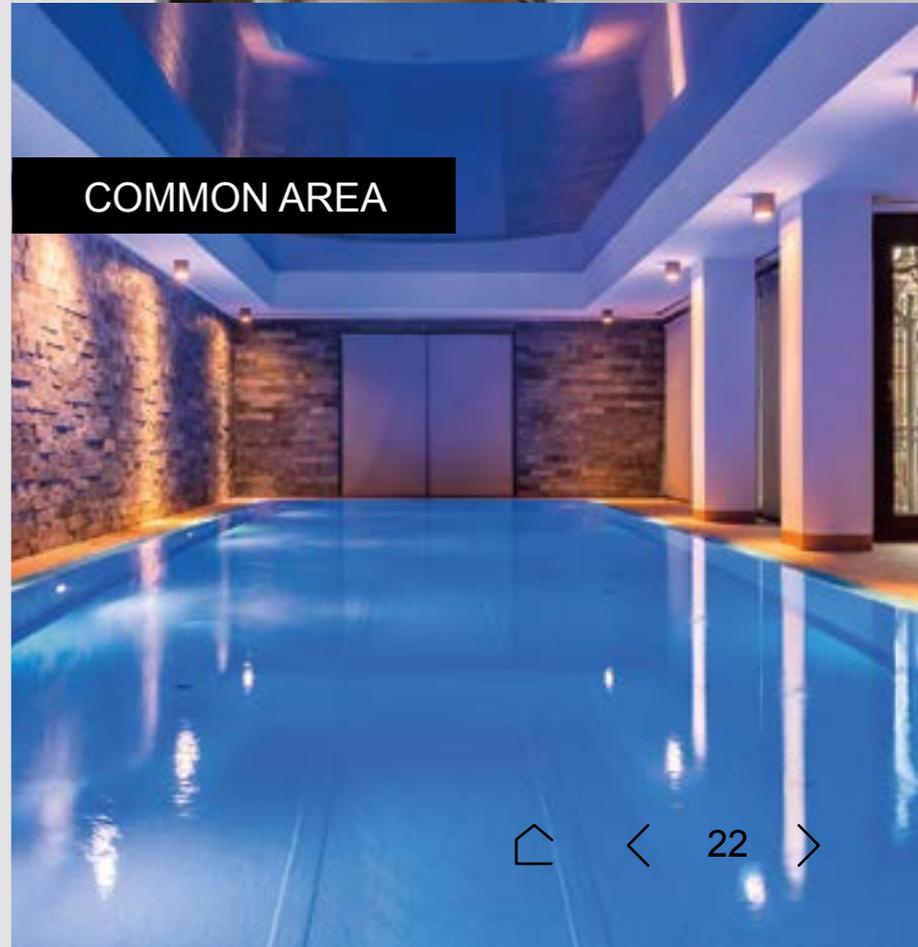
For outdoor installation



For indoor installation

**Suitable for indoor installations.**  
Ideal as single apartment entrance panel and to access common areas in residential buildings.

- Direct call to the apartment
- Direct call to the guard station
- RFID card and badge reader



# Guard Station



# Guard Station

High resolution video table-top device

- **10" full touch LCD display** with icons menu and handset
- Incoming calls management
- Possibility to **transfer the calls** to the indoor units or other guard stations
- Call and **alarm** history, monitor alarm records and SOS calls from indoor units, monitor IP cameras installed in the common areas and entrance panel cameras

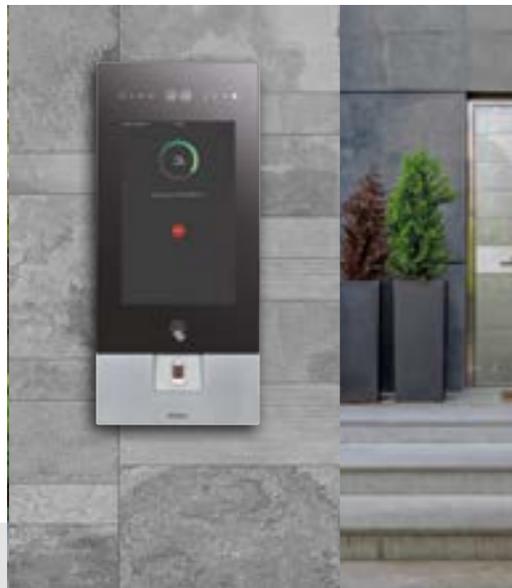
Integrated camera for video Intercom with apartments and other guard stations (if present).

> WATCH THE VIDEO





# Guard Station can manage:



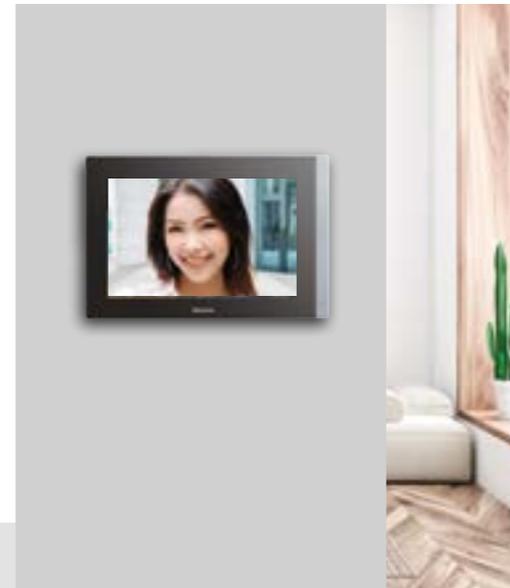
CALL FROM  
THE ENTRANCE  
PANEL



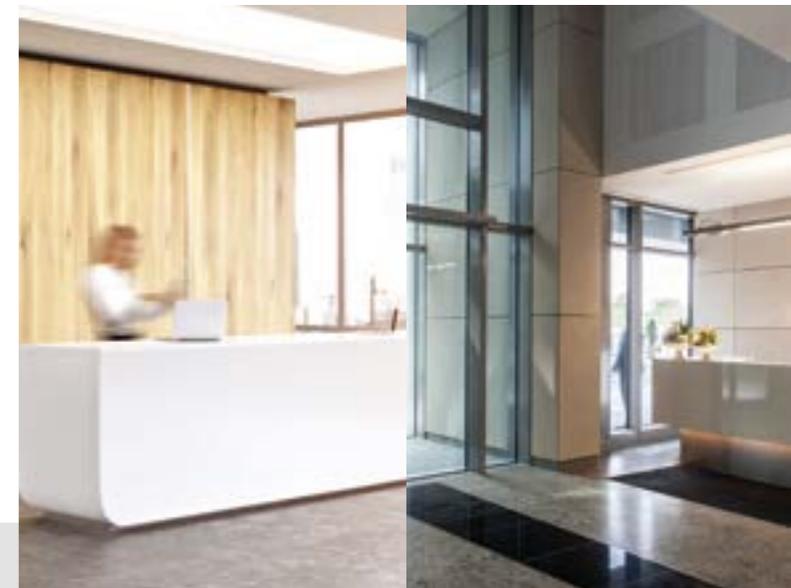
IP & ENTRANCE  
PANEL CAMERA  
MONITORING



EMERGENCY AND  
GENERIC ALARM  
PROCESSING



CALL TRANSFER  
& INTERCOM



COMMUNICATION  
& SYSTEM  
MANAGEMENT  
WITH MULTIPLE  
GUARD STATIONS

# System accessories



**Power supply** 100-240 V with metal box; can be operate as an auxiliary power supply. Protected against short circuits: in case of DC output short circuit, the device will switch to protected mode. Wall-mounted installation.



**PoE (Power over Ethernet) switch** with 10 / 100 Mbps, 8 PoE ports and 1 non-POE port uplink and 24 V-100 W power supply. The PoE port is used for network communication and as power supply. DIN mounted installation (total of 14 DIN modules).



**Server DES (Door Entry System) with configuration software.** Must be installed in the building under the VLAN Network of the DES IP System to create, configure and update the entire installation.



**USB Key for face registration** to be inserted on DES Server to enable face registration and to provide access mode for face recognition.

# System accessories



**Lift control interface with protocol translator** to integrate lift function in IP door entry system. The configuration is completed using a dedicated software.



**Lift control interface with 8 relays** to integrate lift function in IP door entry system. The configuration is made directly in IP DES configuration tool included in Server DES.



**PoE converter** for BTicino IP DES devices with 24 V PoE to be installed in standard PoE + network.

# Configuration by software

Dedicated software for system configuration, which allows to create the topology of the installation, set devices parameters and easily associate all devices with a scan tool, making the installation process error-proof.

SETUP OF THE COMMUNITY NETWORK AND GENERAL INFORMATION

SYSTEM TOPOLOGY CREATION AND DEVICE ASSOCIATION

SETUP OF ALL PARAMETERS TO CUSTOMIZE THE INSTALLATION

MAINTENANCE AND UPDATES



# Daily management

ACCESS MANAGEMENT WITH FACE, FINGERPRINT, BADGE REGISTRATION

REGISTRATION, MODIFICATION AND UPDATE OF THE RESIDENT'S INFO

ALARMS MANAGEMENT AND HISTORY

SENDING MESSAGES TO THE APARTMENTS

Using a standard computer, the guard station operator can open the software (installed on the DES Server), through web pages and registers update and modify residents' information and other details, including fingerprints, faces, badges and cards. It is also possible to send messages to indoor units, and change and update advertising carousel and screensavers on the entrance panels.



# The main devices



ENTRANCE PANELS	10inch TOUCH DISPLAY		4.3inch DISPLAY WITH KEYPAD		SMALL ENTRANCE PANELS		
	374000	374002	374001	374003	374004	374006	374005
<b>Colour video</b>	•	•	•	•	•	•	•
<b>Finishes / Colours</b>	Grey	Grey	Grey	Grey	Grey	Black	Grey
<b>Flush mounted installation</b>	With accessory BT-375007	With accessory BT-375007	With accessory BT-375006	With accessory BT-375006	With accessory BT-375008		With accessory BT-375009
<b>Capacitive button call</b>			•	•	•	•	
<b>Touch display</b>	•	•					•
<b>Keypad</b>			•	•			
<b>Direct call to apartment</b>	•	•			•	•	•
<b>3D Face recognition</b>	•		•				•
<b>Fingerprint reader</b>	•		•				
<b>RFID Badge reader</b>	•	•	•	•	•	•	•
<b>Protection index</b>	IP54	IP54	IP54	IP54	IP54	IP54	IP54
<b>Protection index against mechanical impact</b>	IK07	IK07	IK07	IK07	IK07	IK07	IK07

> WATCH THE VIDEO

# The main devices

## PREMIUM INDOOR UNITS



373001



373003



373002



373004

<b>Touch screen colour video</b>	•	•	•	•
<b>Handsfree</b>	•	•	•	•
<b>Finishes /Colours</b>	Grey	Grey	Grey	Grey
<b>Display</b>	LCD 10inch	LCD 10inch	LCD 7inch	LCD 7inch
<b>Integrated camera</b>	•		•	
<b>Answering machine</b>	•	•	•	•
<b>Alarm management</b>	•	•	•	•
<b>SOS function</b>	•	•	•	•
<b>Door lock release</b>	•	•	•	•
<b>Entrance panel camera activation</b>	•	•	•	•
<b>Integration with Home + Security app</b>	•	•	•	•
<b>Intercom</b>	•	•	•	•
<b>Audio messages</b>	•	•	•	•
<b>Type of installation</b>	Wall mounted	Wall mounted	Wall mounted	Wall mounted

# The main devices

## STANDARD INDOOR UNITS

## 7inch TOUCH DISPLAY



373005



373006



373007



373008

<b>Touch screen colour video</b>	•	•	•	•
<b>Handsfree</b>	•	•	•	•
<b>Finishes /Colours</b>	Black	Champagne Gold	Mirror	Black
<b>Display</b>	LCD 7inch	LCD 7inch	LCD 7inch	LCD 7inch
<b>Indoor camera</b>				
<b>Answering machine</b>	•	•	•	•
<b>Alarm management</b>	•	•	•	•
<b>SOS function</b>				
<b>Door lock release</b>	•	•	•	•
<b>Entrance panel camera activation</b>	•	•	•	•
<b>Intercom</b>	•	•	•	•
<b>Integration with Home + Security app</b>	•	•	•	•
<b>Audio messages</b>	•	•	•	•
<b>Type of installation</b>	Wall mounted	Wall mounted	Wall mounted	Wall mounted
<b>Power supply</b>	375005 375002	375005 375002	375005 375002	Standard PoE +

> WATCH THE VIDEO

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