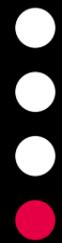


INFINITEPLAY



NO LIMITS SYSTEM

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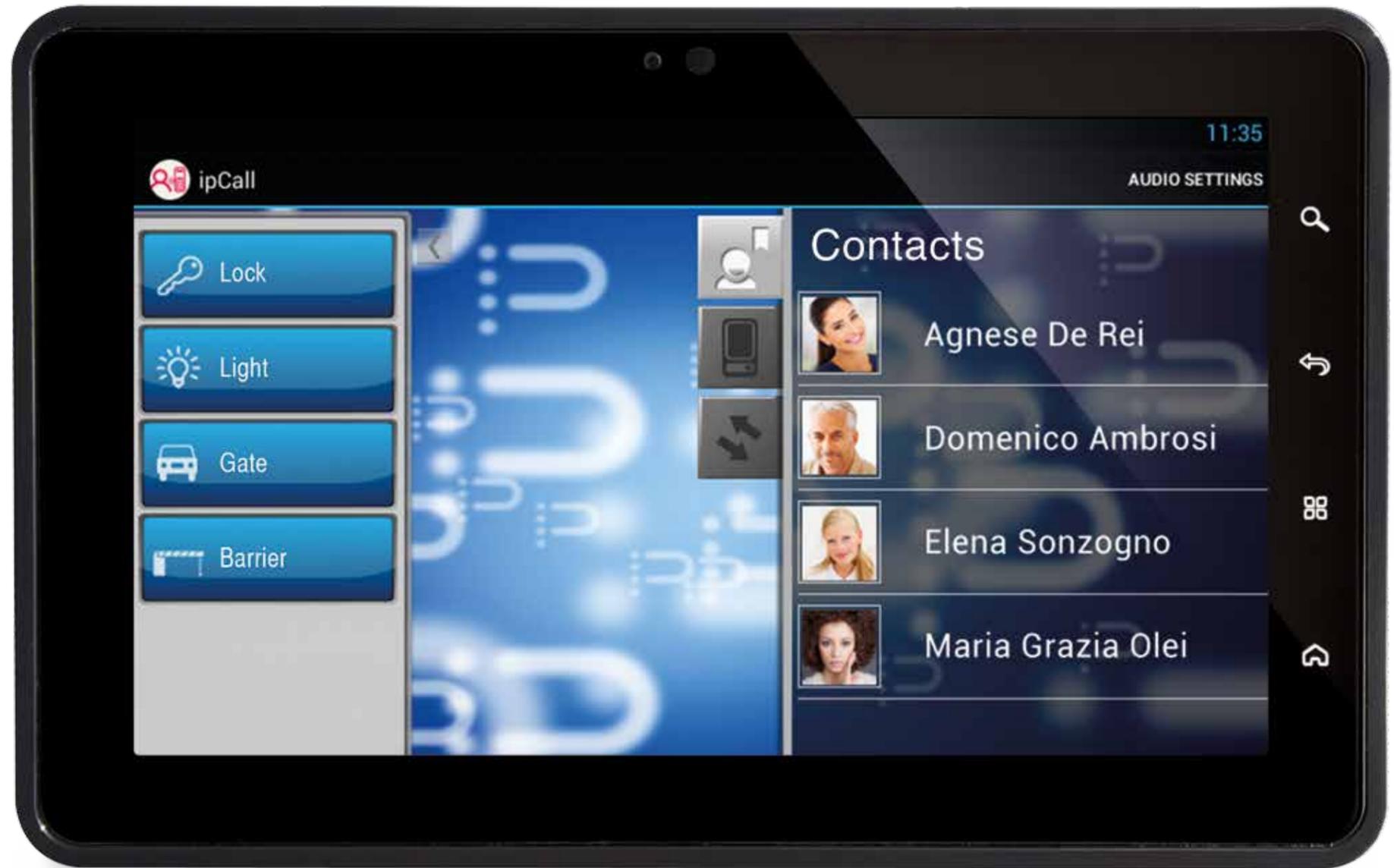
INFINITEPLAY

# No limits system

Hardware • Software • Design



Made in Italy



Z7000.40

InfinitePlay is a genuine **100% full native IP system**, entirely designed and made in Italy. InfinitePlay represents the latest development in video door phone system in terms for home security and building control.

Thanks to IP connection technology, there are no limits to the distances between system components.

One single system can connect several homes to satisfy the needs of residential, company, offices, services, building complex and even skyscraper applications.

InfinitePlay uses only one communication protocol (TCP/IP), only one type of cable (CAT5 standard) and only one type of connector (**RJ45**) to achieve a significant reduction in cabling costs.

## 100% FULL NATIVE IP SYSTEM

InfinitePlay can connect an unlimited number of devices including entrance panels, video door phones and reception switchboards.

The **NEXT 7"** capacitive touch-screen LCD monitor is a genuine **Android™** terminal with a simplified menu and intuitive icons for using the many available functions and for accessing a range of services in the most user-friendly way.

InfinitePlay can be installed as a complete new system or as an extension to existing IP systems, even using the cabling already in place.

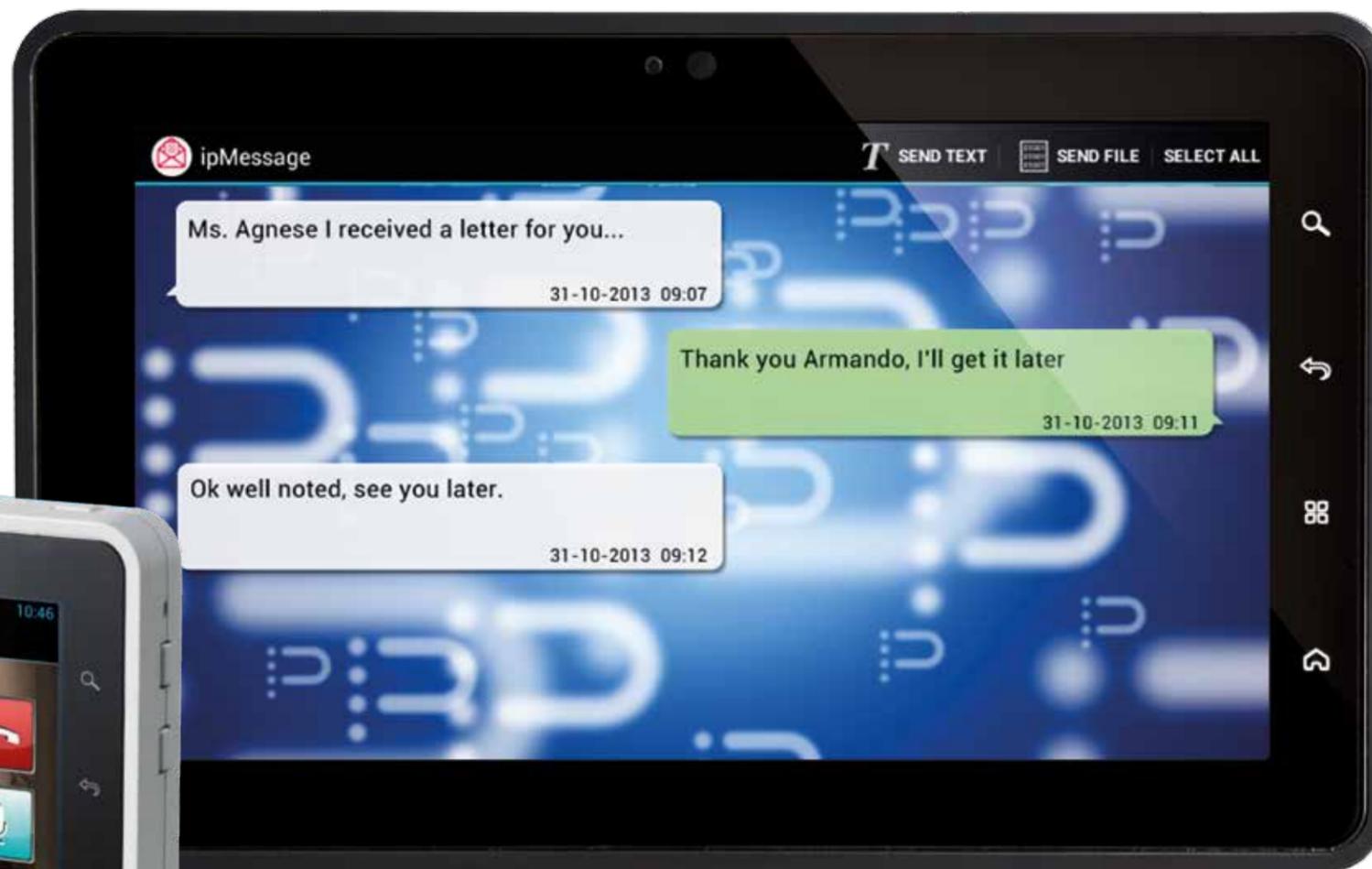


INFINITEPLAY

# Functions and services



**Z7000**  
Black & White



## WHY ANDROID™?

InfinitePlay uses the Android App™ operating system, which offers users a number of advantages. Android™ allows the development of a simple, functional and user-friendly interface for controlling all frequent tasks.

InfinitePlay is able to communicate and interact intelligently with many common security and home & building automation systems.

Fast and top quality graphics!

## THE BEST PLUG & PLAY SOLUTION AVAILABLE

InfinitePlay system devices do not require separate connections to mains power since they are **powered** by the IP network using **PoE** technology.

**Only door opening devices are powered from the mains**, a solution chosen to maximise security since, as it makes it impossible to open a door by breaking into an entrance panel and accessing the opening contacts.

InfinitePlay's full IP technology even allows different buildings to be inter-connected so that centralised night-time surveillance can be provided from the switchboards.

InfinitePlay represents a totally plug & play solution, as no special competences or knowledge of IP networks is required to install it. To set up the system, all the installer needs to do the first time he switches on any device, is to activate it by entering its position (building, floor, apartment, and unit number).

INFINITEPLAY

# Applications

The InfinitePlay system can satisfy the communication and security needs of all applications: home, offices, industrial and services.



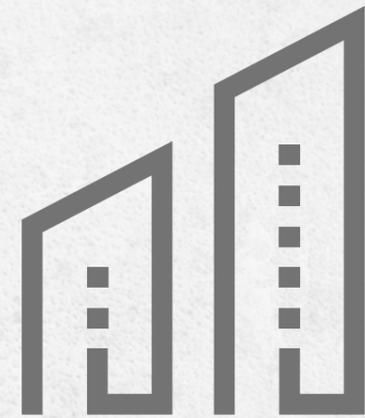
HOUSE  
VILLA



TWO-FAMILY RESIDENCE  
THREE FAMILY RESIDENCE  
FOUR FAMILY RESIDENCE



APARTMENT BLOCKS  
RESIDENCES  
OFFICES  
SCHOOLS  
UNIVERSITIES



BUILDING COMPLEXES  
HOSPITALS  
PRISONS  
AIRPORTS  
SKYSCRAPERS



# INFINITEPLAY

## WHAT CAN I DO WITH INFINITEPLAY?

**LISTEN TO THE VOICEMAIL**  
of people who rang the bell while you were out

Check and control **INDIVIDUAL LIGHTS OR LIGHT GROUPS**

Configure an **AUTOMATIC REPLY TO THE ENTRANCE PANEL** for people calling outside office hours

**FORWARD ENTRANCE PANEL CALLS AND CONTROL LIFT MOVEMENTS** from the reception switchboard

**SEND MESSAGES, ATTACHMENTS AND SERVICE INFORMATION** to internal users from the **MANAGEMENT OFFICE**

**VIEW CRITICAL AREAS AND PLACES** monitored by video cameras from the Guard Office

**MONITOR ENTRANCE PANEL VIDEO CAMERAS** and any **AUXILIARY CAMERAS**

**REPLY TO THE VIDEO DOOR PHONE FROM YOUR MOBILE** over the Wi-Fi network

**CHECK THE FUNCTIONING OF THE CCTV SYSTEM**

**MANAGE PANIC ALARM** from reception switchboard

**SEE WHO HAS RUNG THE BELL. OPEN THE DOOR** and **SWITCH THE LIGHTS ON**

**CONTROL MOVEMENTS THROUGH ALL ACCESS POINTS**

Control the opening and closing of **DOORS, GATES AND GARAGE DOORS**

Make **VIDEO CALLS** to other video door phones in the system



# VIDEO DOOR PHONE SYSTEM



## Flat



## Next



## Small



## Pleats



# Flat

Video door entrance panel

InfinitePlay entrance panels are designed to withstand vandalism, heavy rain and the worst weather. The front cover is made from **AISI 316 Scotch Brite brushed stainless steel** to resist even the most aggressive atmospheres.

**Glass parts are made from** ultra-strong, scratch-proof glass.

## Technical specifications

- 5 mpx video camera for high resolution images and superb contrast in all lighting conditions
- 4 high-efficiency LEDs for night-time illumination
- RJ45 connector with PoE power supply
- Dimensions 262 x 95 mm, only 19 mm thick
- No special back boxes required. The Entrance Panel can be installed in standard vertical 3-module back boxes or round back boxes
- Visitor detection sensor
- Optional rain cover surround
- Various aesthetic finishes
- The Entrance Panel can be installed using most commercial back boxes



## Versatility

Two types of keypad are available, both with no moving parts.

**Z1001** with illuminated name buttons for 1 to 4 user systems.

**Z100D** with touch-screen for scrolling name searches and for displaying additional information like the floor and staircase number of offices. Thanks to touch-screen technology, there are no limits to the number of internal users.

## Comfort

The generous **4.3" sun-readable display** allows users to communicate with visitors via images and status messages (e.g. "calling", "talking", "door opening", "call ended").

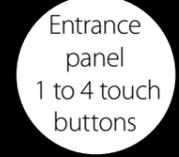
You can also record an **automatic answer** on your video door phone to display to visitors at the entrance panel. This is an extremely useful function for shops and offices wishing to display their opening days/times.

The microphone uses **noise cancelling** technology to eliminate background noise from busy roads.

The touch-screen display also provides a numeric keypad for opening doors by entering a pre-programmed code. Doors can also be opened via **InfinitePlay** app on your smartphone.



Z100D



Z1001



Noise cancelling microphone

5 megapixel video camera

IP54

Protection degree against water and dust.

IK05

Impact degree resistance.

Sun-readable 4.3" touch-screen

Mario Bianchi	Mario Bianchi	Mario Bianchi	
Martin Cooper	Martin Cooper		Mario Bianchi
Michelle Jane		Martin Cooper	
Williams Abe	Michelle Jane		

# Colours

The front cover is in AISI 316 Scotch Brite brushed stainless steel.



**Z100D / Z100P**  
Stainless Stell



**Z1000.20**  
Ramato



**Z1000.30**  
Ottonato



**Z1000.40**  
Nichel

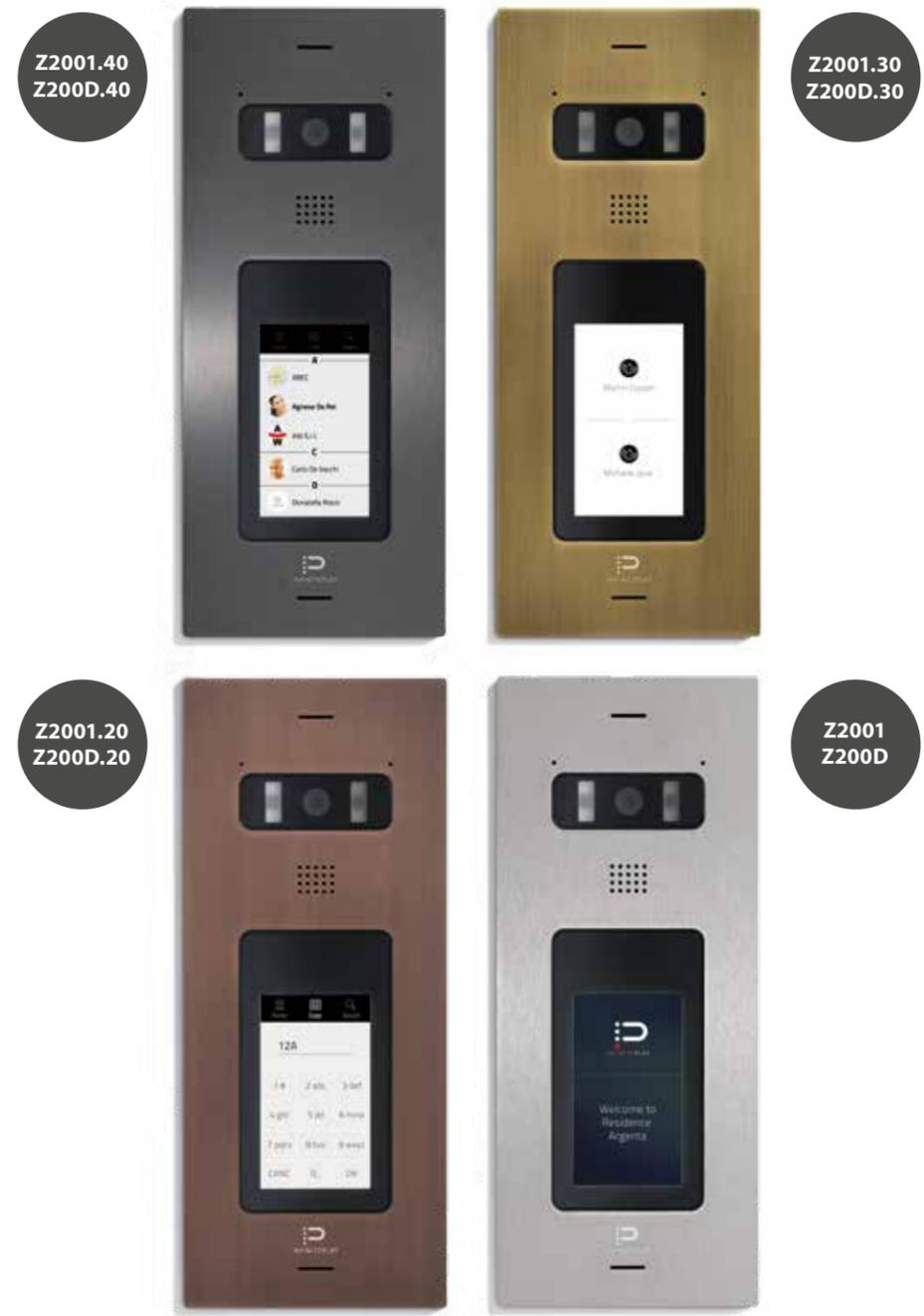


# Flat

Video door entrance panel

PERFECT COMMUNICATION  
BETWEEN FORM AND MATERIALS

Z2001 FLAT flushmount entrance panel inox audio/video 1/4 touch buttons.  
Z200D FLAT flushmount entrance panel inox audio/video 4,3" touch screen display.





Z200D

**Thickness 2 mm**  
off the wall.

**Camera**  
5 Megapixel

### Structure

The front cover is able to resist even the most aggressive atmospheres.

### Wide Display

4,3" sun-readable.

**MIC**  
noise cancellation

### Presence Sensor

able to welcome the visitor.

### IP54

Protection degree against water and dust.



### IK05

Impact degree resistance.



### PoE

Power over ethernet

### Security

Anti-theft fixing.

# Flat

Flush mount

## Versatility

Two types of keypad are available, both with no moving parts.

**Z2001** with illuminated name buttons for 1 to 4 user systems.

**Z200D** with touch-screen for scrolling name searches and for displaying additional information like the floor and staircase number of offices. Thanks to touch-screen technology, there are no limits to the number of internal users.

## Technical specifications

- 4 high-efficiency LEDs for night-time illumination
- RJ45 connector with PoE power supply
- Dimension 310 x 130 x 2 mm

## Comfort

The generous **4.3" sun-readable display** allows users to communicate with visitors via images and status messages (e.g. "calling", "talking", "door opening", "call ended").

You can also record an **automatic answer** on your video door phone to display to visitors at the entrance panel. This is an extremely useful function for shops and offices wishing to display their opening days/times.

The microphone uses **noise cancelling** technology to eliminate background noise from busy roads.

The touch-screen display also provides a numeric keypad for opening doors by entering a pre-programmed code. Doors can also be opened via **InfinitePlay** app on your smartphone.



Z9092

BACK BOX 2 MODULE FOR FLAT FLUSH  
MOUNT ENTRANCE PANEL Z2001 - Z200D



# Next

Video door entrance panel



Hardware ■ Software ■ Design



Made in Italy

**Z7000.40**  
Total Black



AVAILABLE IN  
TOTAL BLACK OR  
BLACK & WHITE  
TO MATCH THE  
LATEST TRENDS  
IN INTERIOR  
DESIGN.

## Versatility

The monitor is mounted on a stainless steel plate, which comes as part of the kit. A recessed back box must be fitted in the wall. This can be a three module back box, arranged vertically or horizontally, or a round back box.

The monitor can also be installed in other common back box types.

## Confort

The monitor is easy to use thanks to the Video Door Phone Android app with a dedicated widget on the home page. The screen itself is made from ultra-strong, scratch-proof and easy to clean glass.

A 5 mpx entrance panel video camera and iMX6 quad-core processor ensure full HD, 30 fps video image quality.

Excellent audio quality thanks to **noise cancelling technology.**

Thin, and modern looking, the NEXT hands-free monitor style video door phone incorporates a generous 7" TFT LCD capacitive touch-screen, and is designed for semi-recessed wall mounting.

With its essential, contemporary looks and low-profile, close-to-the-wall design, the NEXT monitor is ideal for installation in all sorts of environment. Its flat shape makes it suitable for even the most stylish rooms.



**Z7000**

NEXT IP 7" HD TOUCH SCREEN WHITE

**Z7000.40**

NEXT IP 7" HD TOUCH SCREEN BLACK

**Z7100**

NEXT IP 7" HD TOUCH SCREEN WITH CAMERA WHITE

**Z7100.40**

NEXT IP 7" HD TOUCH SCREEN WITH CAMERA BLACK

**Z7000**  
Black & White

## Technical specifications

- RJ45 connector with PoE power supply
- Semi-recessed monitor with 7" TFT LCD capacitive touch-screen WVGA 800 x 480 Cr500 with ultra-strong glass screen
- Fast and powerful thanks to an iMX6 quad-core processor
- 2 mpx video camera for video intercom functions on Z7100
- Mini USB 2.0 port for uploading images, backgrounds and message attachment files
- Automatic answer
- Browser
- Android operating system
- Dimensions 189 x 119 mm, only 21 mm thick



100%  
FULL IP

PLUG  
AND  
PLAY



# Next

Flush mount

AVAILABLE IN BLACK  
OR WHITE WITH  
2 MPX CAMERA  
FOR VIDEO  
INTERCOM  
COMMUNICATION



# Next

STEEL



• Dimensions 245 x 155 mm, only 5 mm thick.

- Z7020** NEXT IP 7" HD TOUCH SCREEN WHITE
- Z7120** NEXT IP 7" HD TOUCH SCREEN WITH CAMERA WHITE
- Z7020.10** NEXT IP 7" HD TOUCH SCREEN STEEL
- Z7020.40** NEXT IP 7" HD TOUCH SCREEN BLACK
- Z7120.40** NEXT IP 7" HD TOUCH SCREEN WITH CAMERA BLACK
- Z7120.10** NEXT IP 7" HD TOUCH SCREEN WITH CAMERA STEEL

Hardware ■ Software ■ Design



Made in Italy



# Small

Video door entrance panel

Made from high quality materials with a sleek finish designed to be a key seller in the future market of door entry.

The 5Mpx camera, high quality & outstanding performance which provides superb contrast in all lighting conditions. Available with single or double touch keys with no moving parts with metal cover. SMALL entrance panel is preset for semi-recessed installation and can be mounted on standard back boxes. Provided with multicolor LED status messages & noise cancellation microphone. The design of the name card enables an excellent white LED backlight.

## Technical specifications

- 4 high-efficiency LEDs for night-time illumination
- RJ45 connector with PoE power supply
- Dimension 100 x 135 x 20 mm (Small)



**Z1101**  
SMALL IP ENTRANCE  
PANEL INOX AUDIO/  
VIDEO 1 TOUCH  
BUTTON

**Z1102**  
SMALL IP ENTRANCE  
PANEL INOX AUDIO/  
VIDEO 2 TOUCH  
BUTTONS



You can also record an **automatic answer** on your video door phone to display to visitors at the entrance panel. This is an extremely useful function for shops and offices wishing to display their opening days/times.

The microphone uses **noise cancelling** technology to eliminate background noise from busy roads.

**Z1101**



20 mm

Outer frame made from galvanized powder-coated stainless steel

Compact size

**Z1102**



**MIC**  
noise cancellation

**5 Mpx**  
Camera

**130°**  
Wide-angle

Front cover made from  
**AISI 316**  
stainless steel

Status  
messages  
(colored logos and LEDs)

Capacitive  
touch buttons

**PoE**  
Power over Ethernet

Installation in vertical 3-module back boxes (ZT503) or round back boxes



# Small

Flush mount

### SMALL FLUSH MOUNT

can be mounted on dedicated back box



**Z9091**  
BACK BOX FOR SMALL  
Z2101-Z2102



**Z9091.C**  
COLUMN BACK  
BOX FOR SMALL  
Z2101-Z2102

### Technical specifications

- 4 high-efficiency LEDs for night-time illumination
- RJ45 connector with PoE power supply
- Dimension 117x 179 x 2 mm (Small Flush mount)



**Z2101**

SMALL FLUSH MOUNT ENTRANCE PANEL INOX AUDIO/VIDEO 1 TOUCH BUTTON

**Z2102**

SMALL FLUSH MOUNT ENTRANCE PANEL INOX AUDIO/VIDEO 2 TOUCH BUTTONS

Hardware ■ Software ■ Design



Made in Italy



**Z2102**

**2 mm**



**Z2101**

Compact size

Installation in dedicated back box

**PoE**  
Power over Ethernet

**MIC**  
noise cancellation

**5 Mpx**  
Camera

**130°**  
Wide-angle

Front cover made from  
**AISI 316**  
stainless steel

**Status messages**  
(colored logos and LEDs)

**Capacitive touch buttons**



# Pleats



A hands-free or handset indoor video door phone

Intuitive to use, elegant and sophisticated in design, and made to match all styles of décor. All controls are located on the front of the unit for easy access and immediate use. Completely designed and made in Italy. Available in two colours: black and white.

PLEATS is the most user-friendly IP video door phone on the market today, whether used in hands-free mode or with a handset. PLEATS can be installed using all standard recessed back boxes such as the classic 3-module box.

Hardware • Software • Design



Made in Italy

4,3"

A generous 4.3" high definition, animated colour monitor provides essential information like date and time and also displays incoming messages.



Various interchangeable ringtones can be selected to identify entrance panel, intercommunicating and doorbell calls.



T-Coil technology is incorporated to ensure clear communications even for hearing aid users.

**LOW PROFILE**

Slender, compact shape thanks to a flush-fitting display and an innovative handset design.

**CAPACITIVE LED LIT BUTTONS**

Simple icons with a common PLEATS family feeling. Buttons light up at a single touch and flash once the function is selected.

**PRESENCE SENSOR**

The unit automatically detects your presence, illuminates display and icons for excellent visibility at all times of day.



READY FOR INFINITEPLAY APP



*"inspired by the simple gesture of folding a sheet of paper"*

## Technical specifications

- Fast, powerful ARM Cortex™ A8 Core, 1 Ghz processor
- RJ45 connection with PoE power supply
- 4.3" TFT LCD display, 480 x 272 resolution
- Fast Ethernet 10/100 IEEE 802.3at controller
- Capacitive buttons with presence sensor
- DSP stereo class-D CODEC noise cancelling
- 1 generic alarm input
- 1 panic alarm input
- 1 doorbell button input
- 1 relay for connection to a supplementary chime unit
- 1 connection for supplementary power supply
- 1 USB 2.0 OTG port
- For hearing aid users in articles Z400A-Z400A.40-Z401A-Z401A.40

Z4010.40

PLEATS 4.3" HANDSET, BLACK



Z4010

PLEATS 4.3" HANDSET, WHITE



Z4000.40

PLEATS 4.3" BLACK HANDS-FREE



Z4000

PLEATS 4.3" WHITE HANDS-FREE



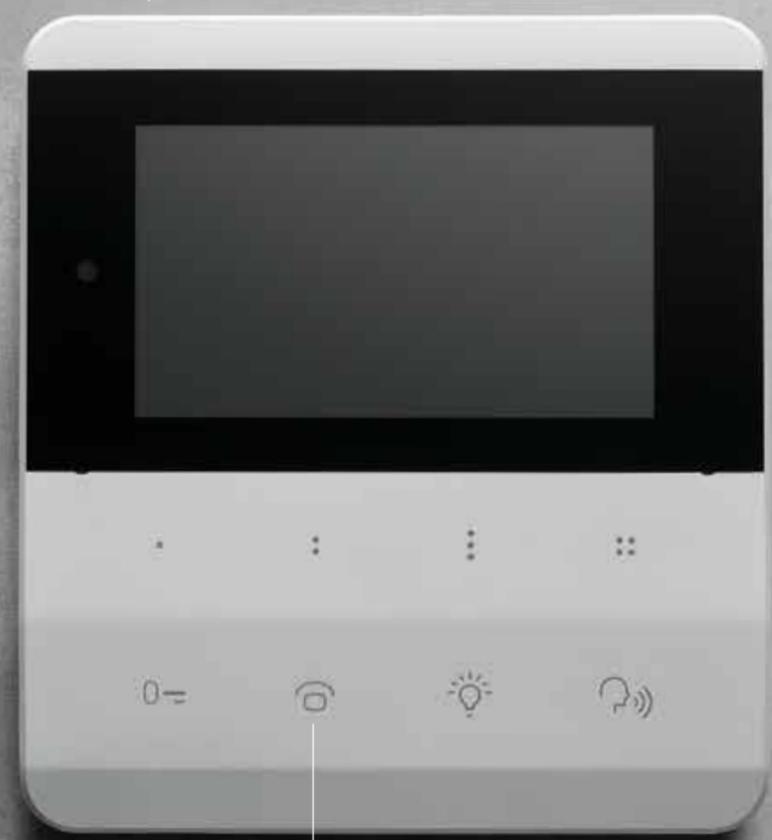
100% FULL IP  
PLUG AND PLAY



Z4010

Available in two finishes: black or white

High definition, 4.3" TFT LCD colour display



Capacitive buttons with presence detection. All controls are flush with the surface of the unit

Various interchangeable and differentiated ringtones can be selected in the doorbell chime unit

PLEATS incorporates T-Coil technology to ensure clear communications for hearing aid users

22 mm

Dimensions:  
140 x 155 x 22 mm

22 mm  
Dimensions:  
210 x 155 x 22 mm

100% FULL IP  
PLUG AND PLAY



Z4000.40

Available in two finishes: black or white

High definition, 4.3" TFT LCD colour display

Capacitive buttons with presence detection. All controls are flush with the surface of the unit

Various interchangeable and differentiated ringtones can be selected in the doorbell chime unit

PLEATS incorporates T-Coil technology to ensure clear communications for hearing aid users

# System components

The backbone of the system consists of just a few simple and versatile components capable of satisfying the needs of all types of installation, including home, condominium, building complex and service systems. InfinitePlay is so simple that anybody can design their own system and select the components they need.

The Z6001 main power supply is sufficient for up to 4 internal and external devices and even has a free port for connection to the internet. This allows all the devices in the system to access internet services and permits connection to the system from a remote location.

If more than 4 internal or external devices are connected to the system, the following supplementary power distribution units can be added:

- Art. **Z60DV** for power distribution to monitors (floor networks)
- Art. **Z60DT** for power distribution to entrance panels and reception switchboards

If a multi-home system is to be connected to the internet, the Z600F firewall power distribution unit must be installed to protect the connection and ensure data security.



- Z6001** POWER SUPPLY FOR SINGLE HOME / CONDOMINIUM
- Z60DV** POWER DISTRIBUTION UNIT FOR VIDEO DOOR PHONES, 4 POE OUTPUTS
- Z60DV.2** POE SWITCH POWER DISTRIBUTION UNIT WITH 4 OUTPUTS FOR INDOOR UNITS
- Z60DV.8** POE SWITCH POWER DISTRIBUTION UNIT WITH 8 OUTPUTS FOR INDOOR UNITS
- Z60DV.24** POE SWITCH POWER DISTRIBUTION UNIT WITH 24 OUTPUTS FOR INDOOR UNITS
- Z60DT** POWER DISTRIBUTION UNIT FOR ENTRANCE PANELS AND CONCIERGE STATION, 4 POE OUTPUTS
- Z600F** POWER DISTRIBUTION UNIT FOR FIREWALLS, 4 POE OUTPUTS

# BUILDING MANAGEMENT

All InfinitePlay functions can be managed by a reception service using PC software with a simple graphic interface. The software is also available for LCD touch-screen monitors. Software for reception switchboard connected to Z60DT power distribution unit.



The following is a list of the main functions the reception service can fulfil:

**Lobby- control / reception**, for receiving calls from entrance panels and transferring them to the relevant users, opening doors and monitoring the entire building complex from a dedicated terminal (appointments, alarms, visitor movements, logs, etc.).

**Management Office**, for managing internal user relations, and calling or messaging users to provide important news for the building complex (e.g. planned interruptions to utility supplies, gate maintenance work, etc.). Messages can include jpg or pdf attachments.

**Guard office**, for ensuring the internal security of the entire building complex. This function lets you monitor images captured by all the video cameras connected to the system and manage areas like swimming pools, crèches and shops.



InfinitePlay incorporates a **Messaging system** that permits written communication (even with jpg or pdf file attachments) between internal users or between users and the reception service. A message log is saved on each device.



For more complex systems, especially those in high-rise buildings like skyscrapers, InfinitePlay also provides an interface for **controlling lift movements**.

The system allows incoming visitors to find a lift at ground level and find one waiting for them at their floor when they leave.

## SOS

The NEXT 7" video door phone monitor can also send **panic alarm** messages to the reception service to call medical assistance immediately.



# System diagnostics

Diagnostic web service lets you verify the correct operation of all connected devices. The software can be run locally from a PC connected to the system or remotely, if the system is connected to the internet.

This useful feature rapidly analyses system functioning and permits major savings in service times and costs by immediately identifying any component in need of replacement.

This function performs a quick system test to instantly identify any critical component in need of replacement or updating, permitting major savings in service times and costs.

Advance diagnostic web service for InfinitePlay systems.

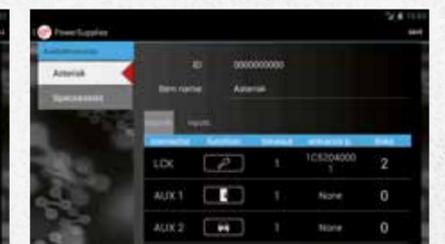
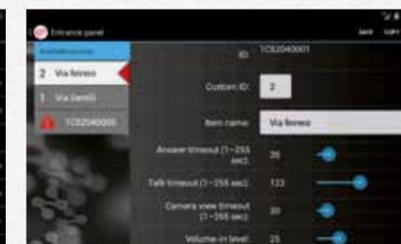
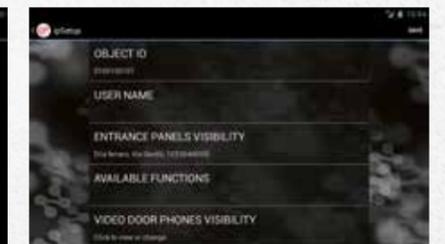
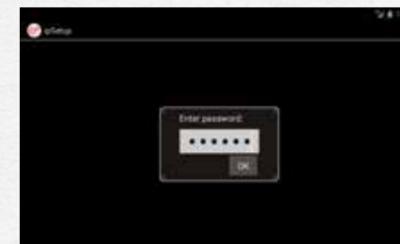
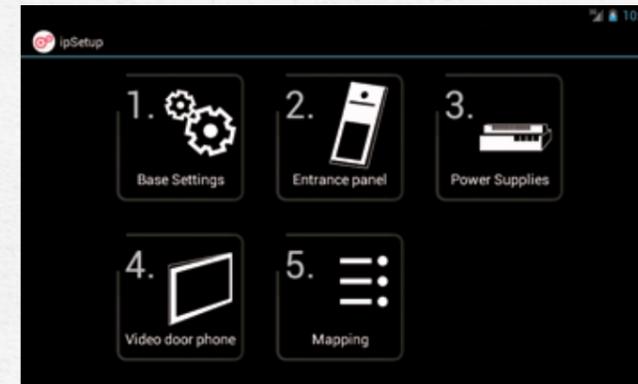
# SYSTEM PROGRAMMING SETUP

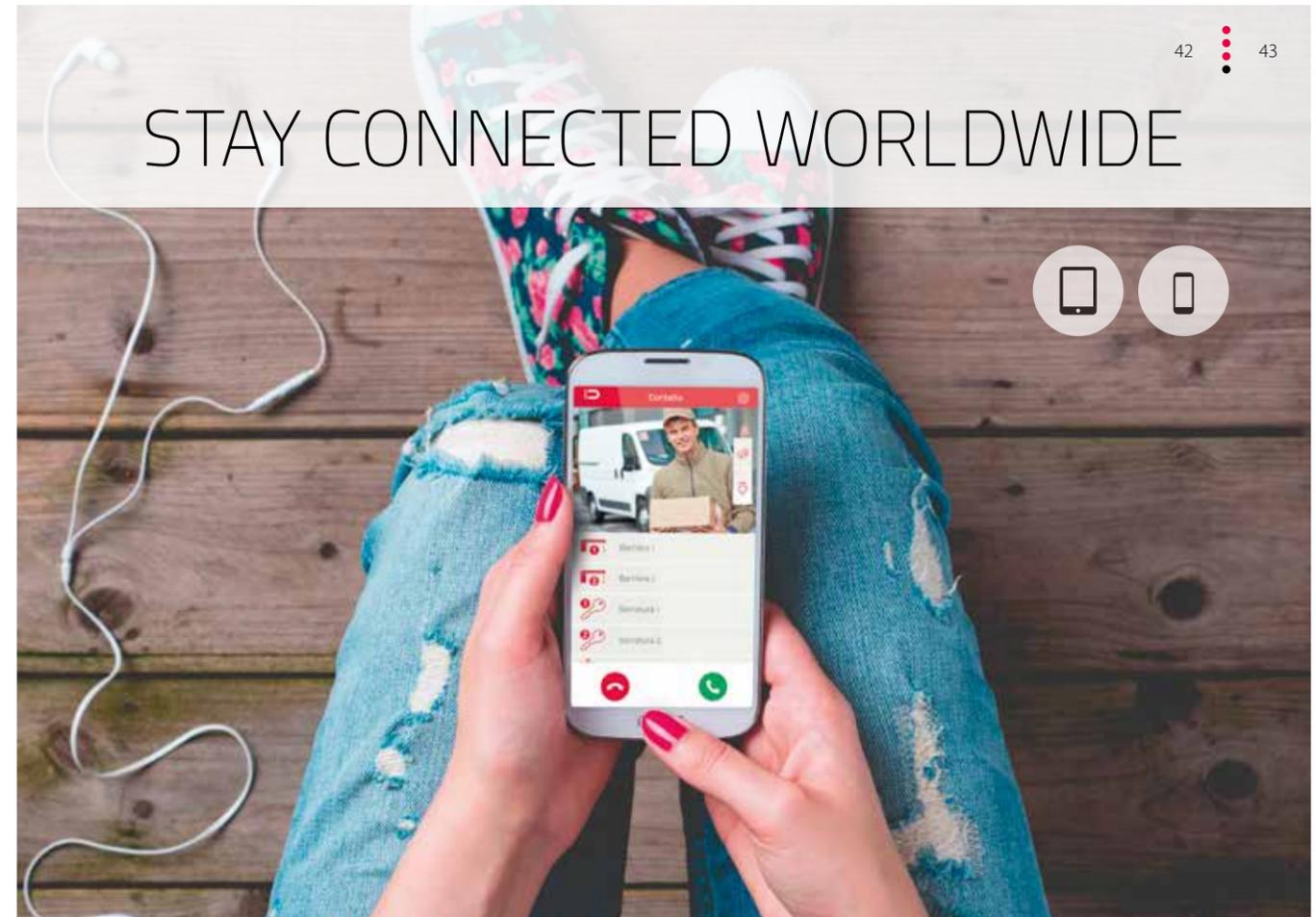
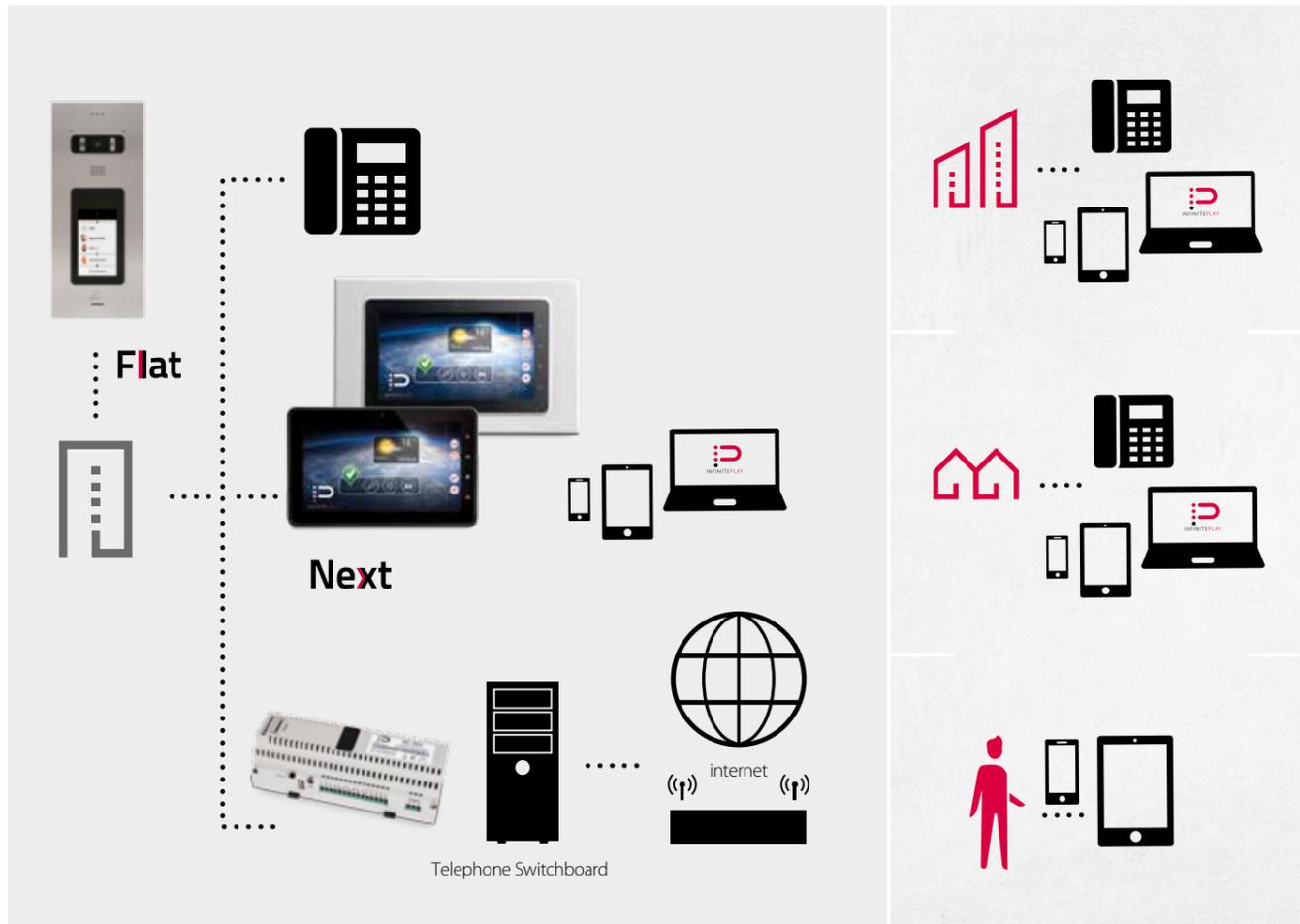


Programming the InfinitePlay system is beautifully simple. No additional device is needed to program small and medium systems. They can be programmed from the system's main monitor or any other connected monitor.

The large 7" NEXT monitor features a guided configuration menu with 5 options for setting up all the components in the system.

In more complex installations, a PC can be connected to any one of the devices in the system backbone using any available RJ45 port.





# OPEN TO STANDARD SIP

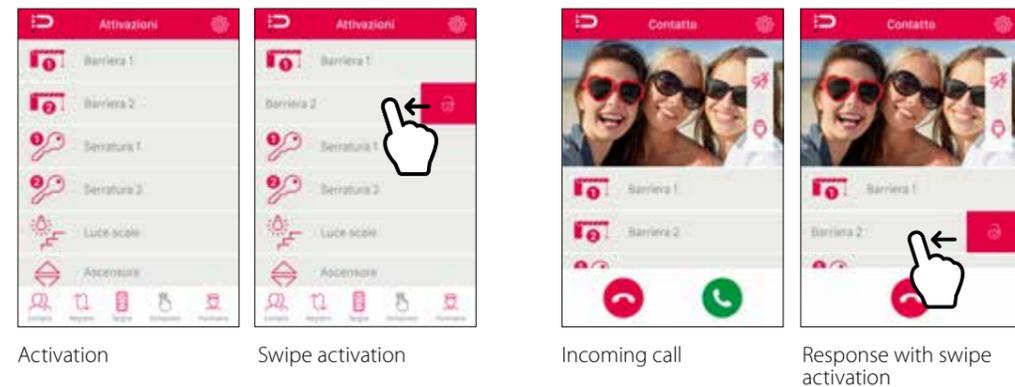
InfinitePlay is a SIP compatible system that meets the increasing demand of video door entry systems using IP networks.

Thanks to this feature, we are able to enter VOIP world where the possibilities of communication are infinite and with no limits.

A new SIP Client can be activated easily by adding a "Z95IP" license on the InfinitePlay "Z6001" server. Simply make a trunk call to Infiniteplay from the VoIP switchboard.



SOFTWARE LICENSE FOR SIP DEVICE



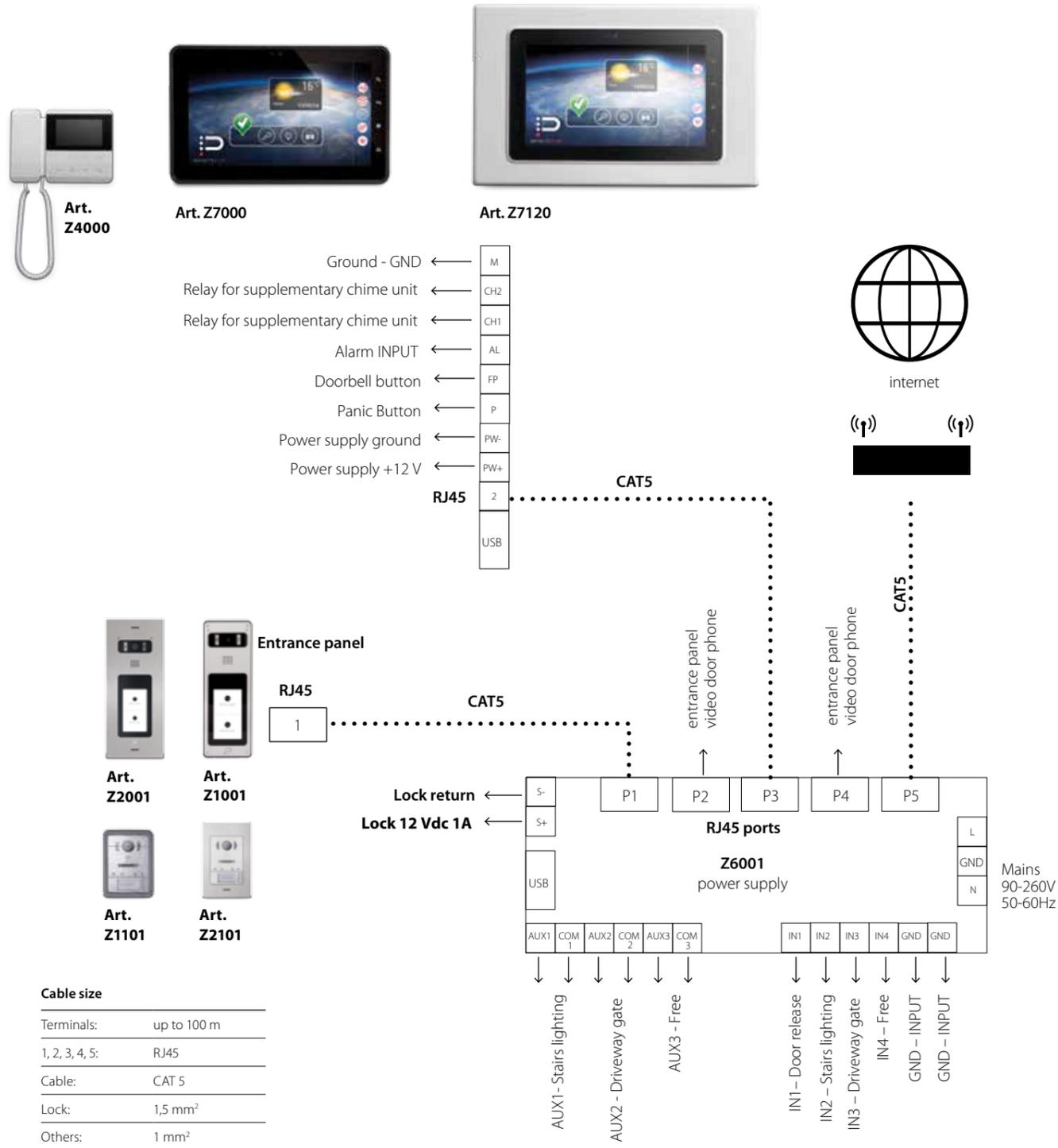
All video door phone functions are easily accessible from your smartphone or tablet.



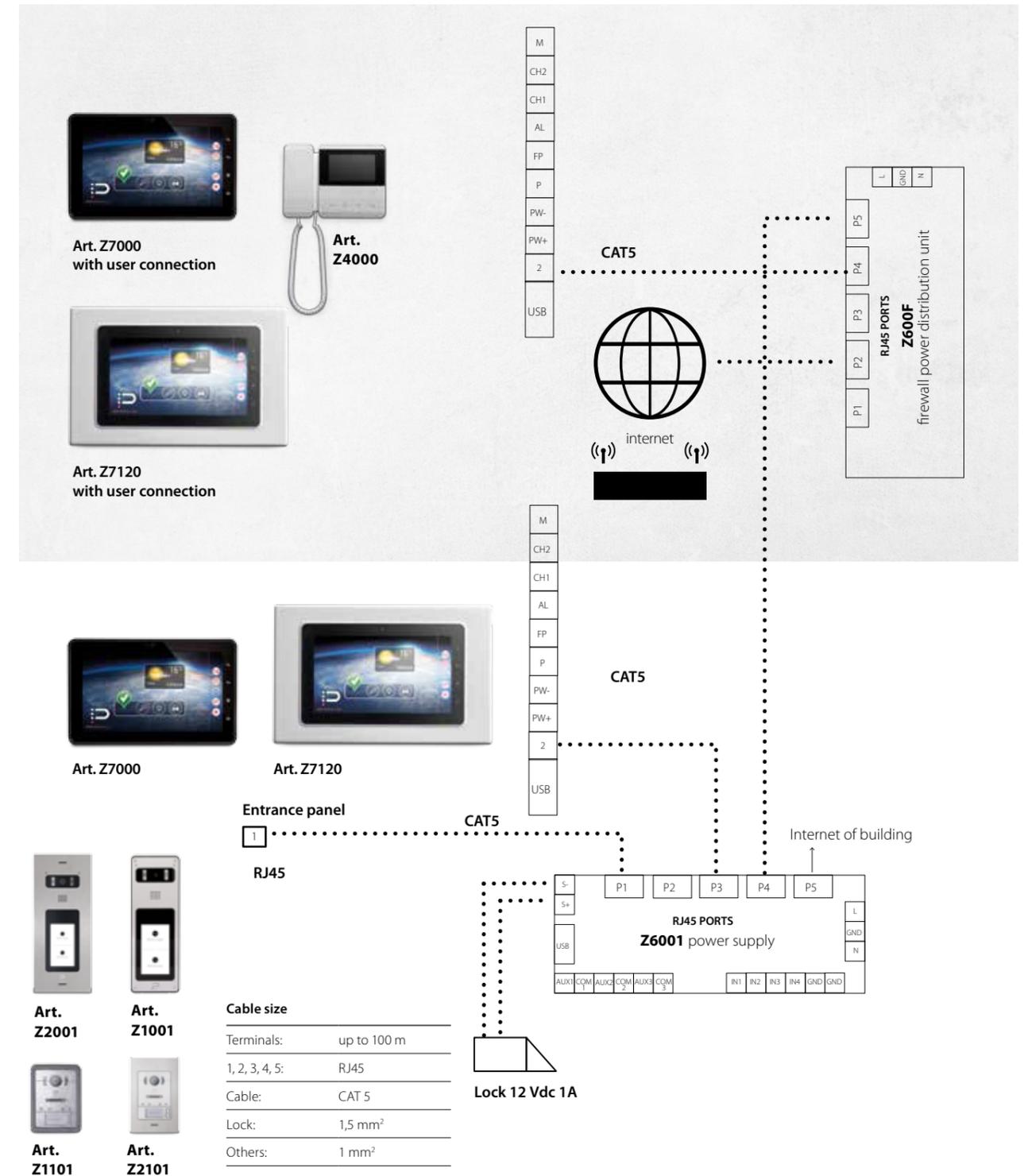
# Connection diagrams



SINGLE FAMILY VIDEO DOOR PHONE SYSTEM CONSISTING OF AN ENTRANCE PANEL, POWER SUPPLY AND 7" MONITOR.



TWO FAMILY VIDEO DOOR PHONE SYSTEM CONSISTING OF AN ENTRANCE PANEL WITH TWO NAME BUTTONS, POWER SUPPLY, MONITOR 1 AND MONITOR 2 WITH INTERNET CONNECTION

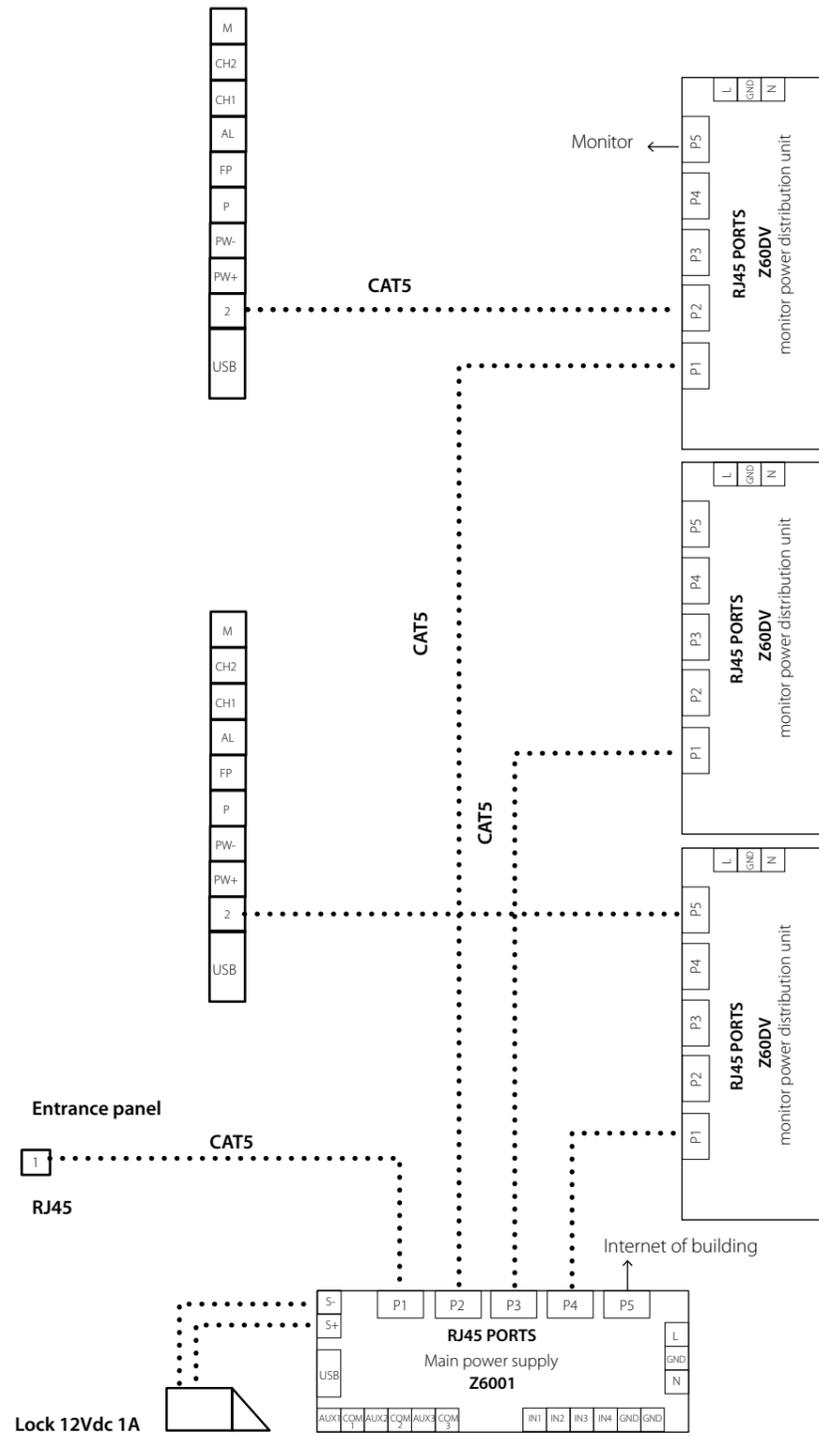




MULTIFAMILY VIDEO DOOR PHONE SYSTEM CONSISTING OF AN ENTRANCE PANEL WITH DISPLAY, POWER SUPPLY, POWER DISTRIBUTION UNITS WITH TWELVE MONITORS.



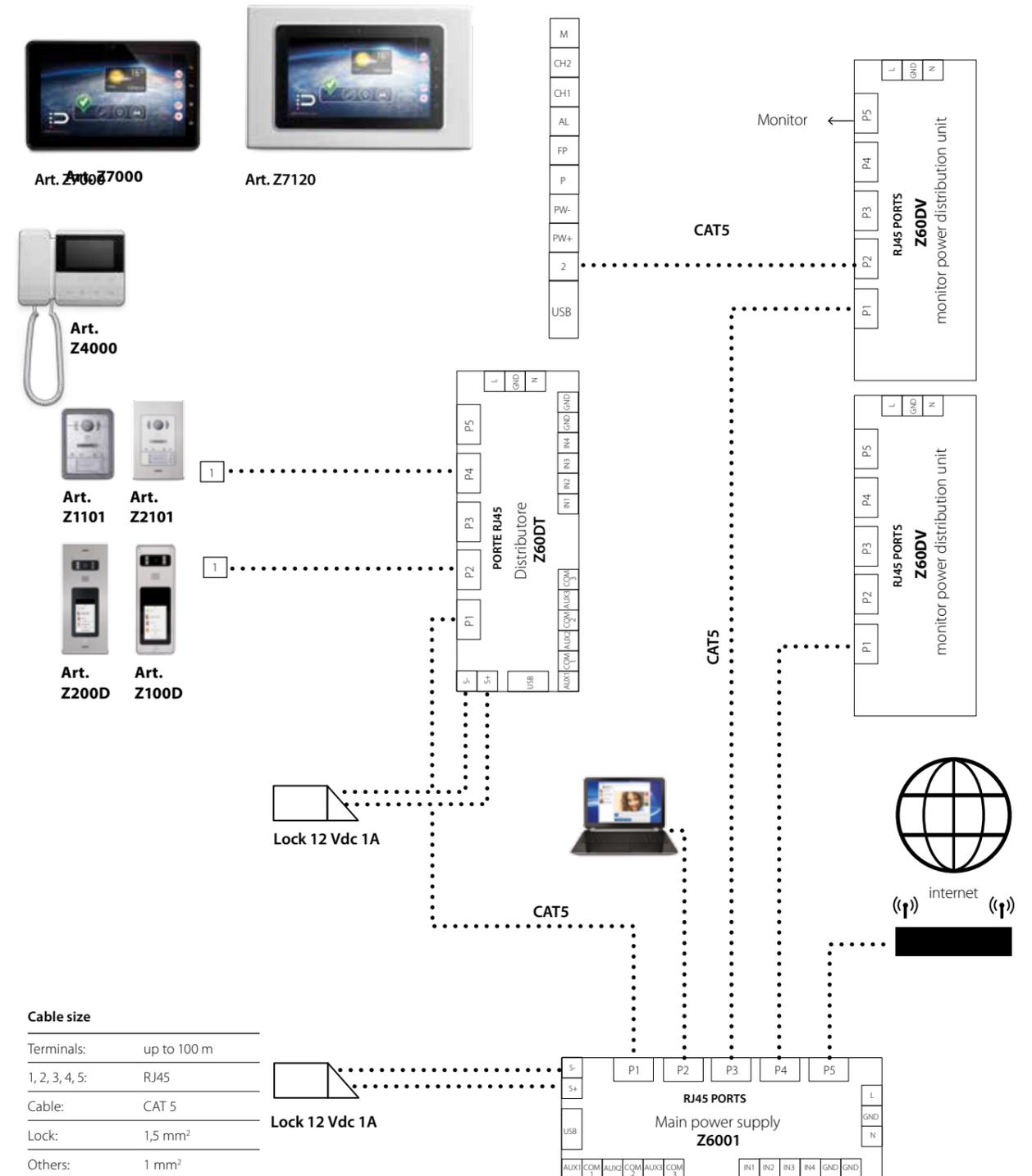
Cable size	
Terminals:	up to 100 m
1, 2, 3, 4, 5:	RJ45
Cable:	CAT 5
Lock:	1,5 mm <sup>2</sup>
Others:	1 mm <sup>2</sup>



## Connection diagrams



BUILDING COMPLEX SYSTEM CONSISTING OF TWO ENTRANCE PANELS, POWER SUPPLY, RECEPTION SWITCHBOARD AND POWER DISTRIBUTION UNITS



Cable size	
Terminals:	up to 100 m
1, 2, 3, 4, 5:	RJ45
Cable:	CAT 5
Lock:	1,5 mm <sup>2</sup>
Others:	1 mm <sup>2</sup>

InfinitePlay is a brand of XMWORLD.



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