XVP

THE NEW GENERATION OF IP DOOR ENTRY PANELS.

EXCLUSIVE DESIGN, IMPRESSIVE PERFORMANCE.

Keypad

Call

CAME

CAME.COM

XVP
INNOVATIVE DESIGN FOR
STYLISH TECNOLOGY

Exclusive buildings deserve high-end entry panels.

Developed using over 60 years' experience, CAME laboratories introduce XVP, our most advanced IP solution ever. Combining cutting edge technology and Italian style, XVP is the perfect solution for both residential or commercial premises.

Featuring a sleek panel with a discrete black finish, and a full 7" touch screen display, XVP is supplied with a custom-made steel mounting box for recess or wall mount installation, guaranteeing protection and durability.

- EXCLUSIVE DESIGN AND HIGH END FINISHES

- RESISTANT AND RELIABLE COMPONENTS

- PERFORMING STATE OF THE ART MATERIALS

- BRIGHT AND CLEAR 7" TOUCH SCREEN

- HIGH PERFORMANCE 1.3MP CAMERA

- SAFETY AND CONTROL FUNCTIONS

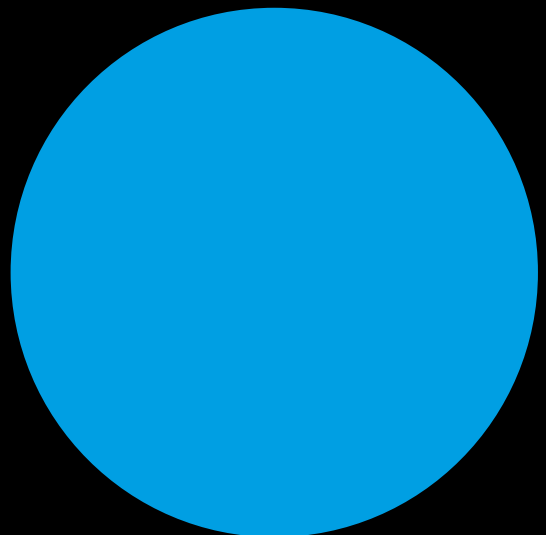- ACCESS CONTROL INTEGRATION

- CUSTOMIZABLE USER EXPERIENCE

FROM LARGE RESIDENTIAL TO OFFICES COMPLEXES

XVP has been designed for installation in the most prestigious buildings around the world including large apartment buildings, multi dwelling units and office blocks.

Smart features combined with state-of-the-art components allow for customisation of the user interface and functionality screens, including image changes, icons & route mapping.

Internal components are protected by a strong bonded glass and aluminium frame with the functionality to control access to different areas over a large number of extensions.

IP connectivity delivers remote management and off site system accessibility allowing installers greater control over the system 24/7.

CERTIFIED RESISTANCE
FOR ULTRA DURABILITY

Combining elegance and sophistication and developed to be reliable and durable, XVP is the first high end entry panel to be introduced into the market with a full glass surface.

During the research and development process, XVP has undergone a series of rigorous tests CAME's testing facility, completing recognised certification to guarantee high levels of safety and reliability.

XVP proudly holds an IP55 rating for resistance against liquids and powders penetration, as well as an IK08 impact resistance certification.

Additionally, the unique design of the steel mounting box is supplied with prefabricated folds that allow for easy installation within concrete making it our must durable panel ever.

IP 55

IK 08

PERFORMING MATERIALS

XVP is made entirely out of aluminium, tempered glass and stainless steel to increase durability & enhance its long-lasting lifespan.

A 5mm tempered glass covers the entire surface area of the panel, offering impact resistance and protection from ultra-violet rays.

To prevent colour fading, corrosion, abrasion or flaking to the product, the black glass modules are coated with a special ceramic ink that bonds with the glass during the production process.

TOUGH SOLUTIONS

XVP's anti-scratch aluminium has been treated with a 20-micron deep anodizing process and tested in a salt mist chamber to ensure corrosion protection.

Thermal shock testing has been performed to give confidence that XVP can be installed in severe temperature conditions, ranging between -40 and +50 degrees celsius.

Assembled using two different shock-absorption systems made of foam sealant, this high-performance product ensures cushioning in case of any impacts, also acting as an additional gasket in the prevention of water ingress.

DISPLAY

OPTICAL BONDING

GLASS SCREEN

BRIGHT AND CLEAR

Clear visibility under any lighting condition, XVP is equipped with a 7" capacitive touch-screen display. It boasts an exceptional brightness of 800 nits (more than double the amount of any other panel on the market). With such a fantastic upgrade, even when sunlight is super bright, you can be confident that XVP will deliver maximum visibility.

To demonstrate its outstanding performance, CAME have included a fingerprint reducing surface treatment and Optical Bonding technology which offer:

• THE REDUCTION OF REFLECTIONS in both natural and artificial light, for a better resolution, contrast and brightness when viewing images.

• GREATER STRENGTH AND EXCELLENT RESISTANCE to scratches due to a new sophisticated process of working with overlapping layers.

• AN ANTI-FOG SYSTEM due to the absence of air between display and the glass screen.

• OUTSTANDING TOUCH SENSITIVITY for precise capacitive touch-screen control, especially when wearing gloves, or wet conditions.

ONE EYE ON YOUR VISITOR

In order to guarantee maximum security and perfect reliability when in use, XVP's camera has the capability to capture people and objects even when they are outside the normal viewing range.
The video camera hosts a resolution of 1.3MP with a viewing range covering an area of 130° horizontally and 95° vertically.
This wide-angle feature is great for capturing all visitors, particularly children or disabled guests who may appear in the wider viewing range.
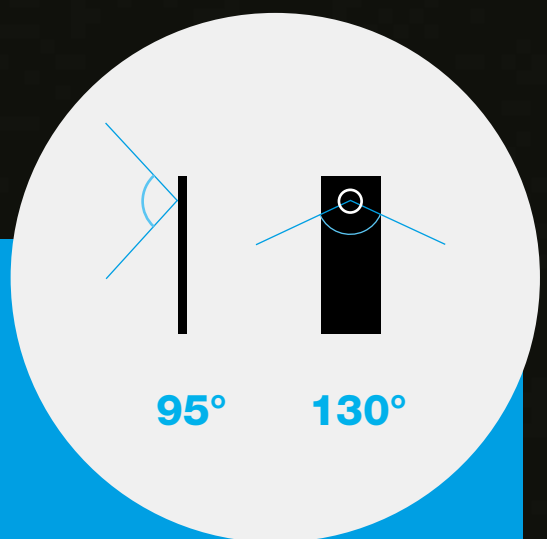
XVP also offers excellent depth-sensing capabilities so that perfect images can be captured in low light or darkness.
Around the camera lens, a circular ring light made of 30 LEDs has been installed to:

- Clearly illuminate the person or object during night, fog or low light conditions.

- **Act as a courtesy light to confirm the panel is functional for visitors when in stand-by mode.**

95°   130°

SECURITY AND CONTROL

XVP boasts a wide angled lens which allows objects to be captured within 1 metre even when they are outside the normal viewing range.
Operating as a video surveillance device, it can record 24 hours a day, 7 days a week. With RTSP protocol, it is now possible to view the images in multimedia streaming, as well as being able to record them through third-party VMS management software.

MULTIPLE WAYS FOR CONTROLLING ACCESS

XVP allows approved entry into secure properties via personal authorisation or by calling the desired extension.

Customisation and compatibility with third party add-ons have been the driving force in the development of XVP.

CALL TO EXTENSIONS

Direct calls to the desired extension can be managed through the contacts list in the classic mode or by applying quick access using customisable options.

XVP's powerful user management capabilities allow the installer and administrator to set up various user layouts depending on the requirements of the building. These can be displayed in a classical alphabetic order or be arranged into user groups or subgroups through a simple and easy interface. Extensions can also be shown as VIRTUAL BUTTONS, a configuration that graphically simulates traditional push buttons. In addition, you can also include graphical elements such as images of maps or logos to help guide visitors to their correct destination.

For large building complexes, there is an option to file extensions together as GROUPS or BLOCKS:

- GROUPS work well when splitting the different levels or companies located in the same property into whole names lists. Once entering the selected group, visitors will have access to the specific names list.

- BLOCKS work on a similar principle to GROUPS, however they guarantee more security and privacy. Once the desired block has been selected, visitors will not see a list of names but instead there will be a virtual keypad where they can enter their alphanumeric extension code.

RFID
READER

Authorised users can manage access with a radiofrequency identification card so that entry is regulated by a series of authorisations with fully customisable profiles. When the card approaches the entry panel sensor, a confirmation tone is played, and a welcome message will appear on the display. XVP will then perform the opening command and instantly register data to allow access.

XVP can use both a single code for every individual user as well as for consistent groups of people (such as family members or employees of a company).

The RFID reader can be used to set scheduled times for a specific group of people. For instance, the XVP access control software will allow you to restrict entry for service personnel based on a particular timetable whilst allowing residents access throughout.

THIRD PARTY
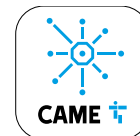# TRANSPONDER
INTEGRATION

The entry panel is equipped with a universal module that allows you to use a wide range of third party readers.
This allows you to customise XVP according to the specific needs of each installation.

Size limitations for third-party RFIDs are:
112 mm x 52 mm x h 30 mm or
78 mm x 86 mm x 30 mm.

BLUETOOTH
CONNECTION

AUTOMATIONBT App is available on:

GET IT ON App Store

GET IT ON Google Play

The Bluetooth smartphone application, "CAME AutomationBT", available for both Android and iOS systems, enables access for users without the need for proximity cards, transponders or entry codes.

The system administrator manages different devices by activating users, as well as setting up scheduled times and specific authorisation levels related to each user.

This smartphone App is useful for setting up and assigning specific privileges for temporary users as well, such as cleaning or maintenance companies, tenants or occasional guests.

XVP receives the Bluetooth wireless signal generated by the smartphone (which can be up to 30 metres away). Once the automatic opening function is set within the app, it will allow the panel to record the signal even if the smartphone is in stand-by mode or inside a bag, so unlocking the smartphone for access is not required.

CUSTOMISABLE
USER INTERFACE

XVP has a predefined intuitive graphical interface, with high contrast and an easily readable font as standard.

Customisation of the GUI is available for specific requirements for different users, fulfilling both private residential properties & professional corporate office spaces.

It is possible to customize the screen saver and the home page, using pictures, logos, welcome messages or any other information which can be useful for visitors, such as opening hours, temporary indications or emergency messages.
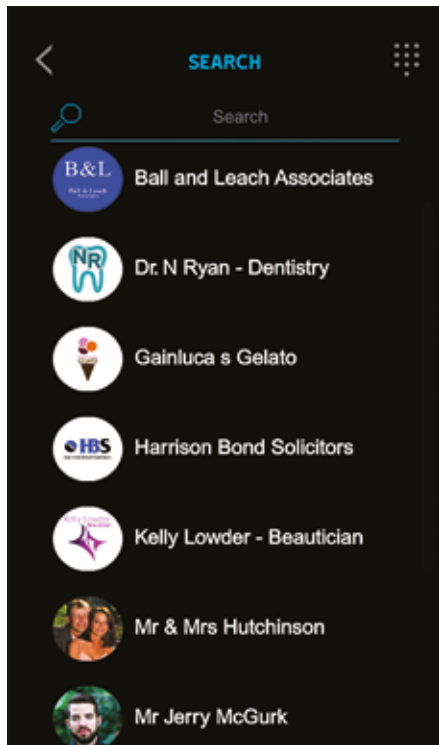
ENERGY EFFICIENT
SCREEN SAVER

Designed for saving energy by reducing power, XVP lives in stand-by mode with the display turned off or showing a screen-saver image when it's not in use. Once someone enters the activation area of the proximity sensor, the home page will welcome the visitor.
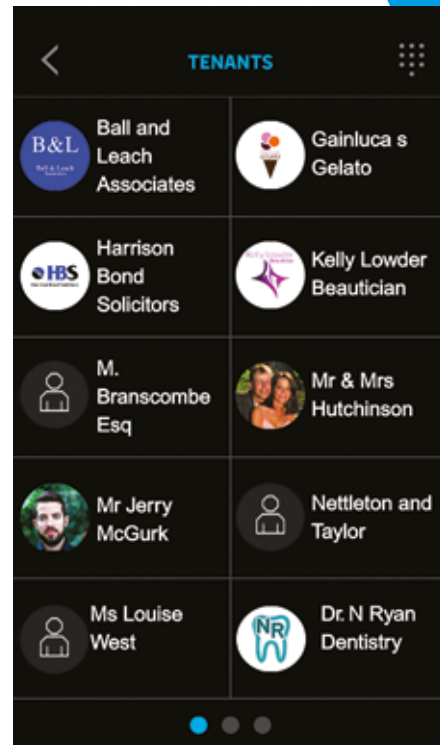The system administrator can choose from a wide range of predefined graphic combinations to customise both the general appearance of the navigation screens and the screen saver for the stand-by mode.
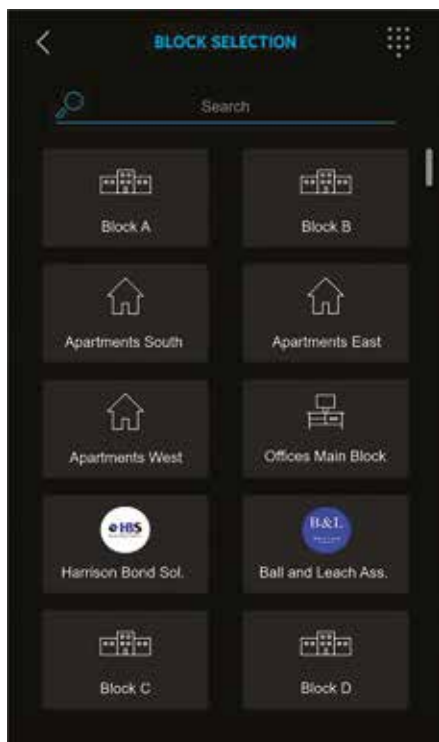
Welcome to the
ADDISON CORPORATION BUILDING

CUSTOMIZATION
OF THE NAMES CALL MODE, WITH POSSIBILITY
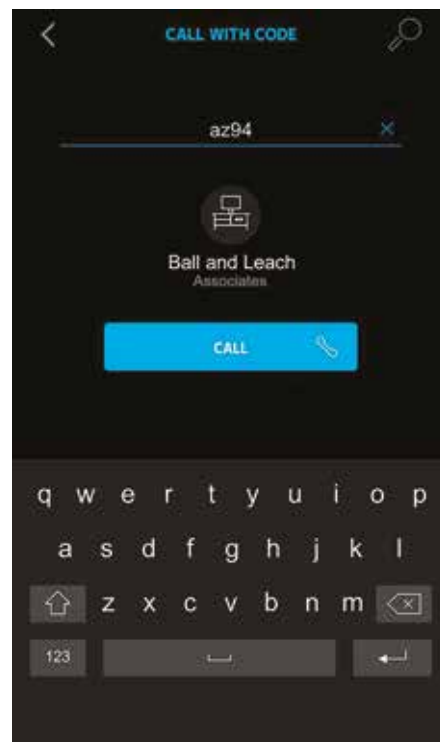## TO ADD ICONS, PICTURES AND LOGOS.

NAME LIST

VIRTUAL BUTTONS

BLOCKS MODE

CALL WITH CODE

XVP
GIVES YOU MORE

PROXIMITY
SENSOR

XVP's display will remain turned off when in stand-by mode, or it will show a customizable image or logo.
Once in this state, the sleek black panel will show only the circular courtesy light around the camera, to reassure visitors when approaching that the device is in use.

When the proximity sensor detects a presence within a distance of approximately 1 meter, the home page is activated as well as an additional customisable message.

BRIGHTNESS
SENSOR

XVP uses built in lighting sensors that automatically adapts the display brightness ensuring perfect visability even in limited lighting conditions. So no matter what season or lighting condition XVP guarantee's a crystal clear display.

Additionally, when there is low brightness or darkness at night, the circular LED ring light positioned around the camera lens provides an extra light source so that the visitor is always recognisable.

ROUTE
MAPPING

Route mapping provides vistors with
see an interactive map that indicates the
correct path they need to take to reach
their selected extension in more complex
locations. XVP has been designed to
achieve this, by making each visitor's
journey a lot simpler.
This feature can be activated when the
system administrator uploads relevant files
into the panel via its built-in web browser.

COURTESY
LIGHT

As well as illuminating any object or
person that has approached the building,
the circular LED light positioned on the
camera module also works as a courtesy
light when the external panel is in stand-
by mode, offering a pleasant pulsed
white light.

CONCIERGE
FUNCTION

If a building has a concierge service, XVP allows
you to activate a specific function that puts
the visitor in direct communication with the
concierge terminal. This provides each visitor
with fluid customer service and support in real
time via video call if required.

FUNCTIONS FOR SIGHT AND HEARING-IMPAIRED

XVP has been developed to allows all users to benefit from its full functionality with special consideration made for users with vision or hearing impairment:

- SPEECH SYNTHESIS is built into the system and will read out load essential information from the start of the call to the door opening. Available in a choice of 12 different languages.

- PICTOGRAMS CAN BE DISPLAYED ON THE SCREEN to indicate in a universal way the various states i.e. in call, conversation in progress, open door.

- AN INDUCTION HEARING LOOP can transmit sound wirelessly so that it is received by the magnetic coil present in the hearing aid.

EASY
INSTALLATION

Equipped with a robust steel box that comes in both a wall mounted version and a recessed version, XVP has been specifically designed to simplify wiring and installation.

The extractable terminal strip means installers can now wire all accessories first and connect the strip to the XVP control board at once, in a very easy and quick process. Power supply and network can be easily connected in just one plug, using the POE cable.

The connection of all components can be carried out easily by a single person, thanks to a special bracket that supports the panel and allows the installer to have both hands free.

THE COMPLETE RANGE

Code	Description

Video intercom entry panels for IP360 systems

XVP F
840AA-0020

The video intercom entry panel with touch-screen display for IP360 system, recess-mounted.
Monolithic entry panel in 5 mm thick tempered shatterproof glass, designed for recess mounting, with certified IK08 impact resistance. High brightness 7" antiglare capacitive TFT touch screen with Optical Bonding technology, 1024 x 600 pixels resolution. Customizable multilingual graphic interface. Video camera sensor with HD 1280x720 resolution and HDR technology, plus built-in microprocessor for digital signal processing. "Ultra wide eye" wide-angle lens, aperture 130° horizontally and 95° vertically. Even illumination of the subject with 30 highefficiency white LEDs and anti-glare diffuser. Equipped with RTSP protocol for 24/7 viewing of the camera video stream on CCTV systems. It allows access control via Bluetooth with App for smartphones or via RFID badge/tag thanks to the possibility of housing the MTMRFID access control module in the lower area (code 60020250), not supplied, or third party readers. Featuring a local 12V control for electric lock, auxiliary contact (1A, 30V max), inputs for door lock release button and for door status indication (programmable I/O), output for activation of outdoor cameras (programmable I/O). RJ45 port for network connection, PoE power supply (standard IEEE 802.3at POE+, 25.5W) or local 12-24V DC. Equipped with presence sensors to wake up the device from stand-by when someone approaches the entry panel and a brightness sensor to automatically adjust the display brightness according to the ambient brightness. On-board web server for configuring and updating firmware. Possibility of manually configuring different device parameters from the graphic interface. It ensures IP55 rating against water and dust.

XVP S
840AA-0030

The video intercom entry panel with touch-screen display for IP360 system, wall mounted.
Monolithic entry panel in 5 mm thick tempered shatterproof glass, designed for wall mounting, with certified IK08 impact resistance. High brightness 7" anti-glare capacitive TFT touch screen with Optical Bonding technology, 1024 x 600 pixels resolution. Customizable multilingual graphic interface. Video camera sensor with HD 1280x720 resolution and HDR technology, plus built-in microprocessor for digital signal processing. "Ultra wide eye" wide-angle lens, aperture 130° horizontally and 95° vertically. Even illumination of the subject with 30 highefficiency white LEDs and anti-glare diffuser. Equipped with RTSP protocol for 24/7 viewing of the camera video stream on CCTV systems. It allows access control via Bluetooth with App for smartphones or via RFID badge/tag thanks to the possibility of housing the MTMRFID access control module in the lower area (code 60020250), not supplied, or third party readers. Featuring a local 12V control for electric lock, auxiliary contact (1A, 30V max), inputs for door lock release button and for door status indication (programmable I/O), output for activation of outdoor cameras (programmable I/O). RJ45 port for network connection, PoE power supply (standard IEEE 802.3at POE+, 25.5W) or local 12-24V DC. Equipped with presence sensors to wake up the device from stand-by when someone approaches the entry panel and a brightness sensor to automatically adjust the display brightness according to the ambient brightness. On-board web server for configuring and updating firmware. Possibility of manually configuring different device parameters from the graphic interface. It ensures IP55 rating against water and dust.

DIMENSIONS (MM)

163

408

Recess mounted
15 mm thick

Wall mounted
50 mm thick

CAME ⬩

We are a leading multinational supplier of integrated high-tech solutions for automating residential, public and urban settings, which generate intelligent spaces for the wellbeing of people.

↦ **GATES AUTOMATION**
↦ **VIDEO ENTRY SYSTEMS**
↦ **GARAGE AND INDUSTRIAL DOOR AUTOMATION**
↦ **AUTOMATIC BARRIERS**
↦ **PARKING SYSTEMS**
↦ **TURNSTYLES AND SPEED GATES**
↦ **BOLLARDS AND ROAD BLOCKERS**
↦ **HEATING CONTROL**
↦ **AUTOMATIC DOORS**
↦ **SHUTTER AND BLIND SOLUTIONS**
↦ **BURGLAR ALARM SYSTEMS**
↦ **HOME AUTOMATION**

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