

The logo for V-TEK, featuring the letters 'V-TEK' in a stylized, blue, italicized font. The letter 'E' is unique, containing a small red diamond shape in its center.

# IX IP Network Video Intercom System

Guangzhou Video-Tech Electronics Co.,Ltd

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Economical, Easy, Efficient IP Intercom System

The logo for SYMMETRIX, featuring the word 'SYMMETRIX' in a bold, blue, sans-serif font. The letter 'X' is stylized with a red diagonal stroke and a blue diagonal stroke.

# Products

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**IX850**

Door Station

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Touch screen with  
stainless steel surface



**IX821**

Door Station

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Touch Key with  
stainless steel surface



**IX610**

Door Station

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Villa/video door bell



**IX471**

Monitor

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Touch screen

V-TEC

# 2Easy-IX IP Intercom System



## PoE

Support Standard PoE (50V) as device power supply, one cable for all.



## Fisheye Camera

170 degree wide angel fisheye camera.



## IP Camera Integrated

Support monitor Onvif IP Camera from indoor unit and guard unit.



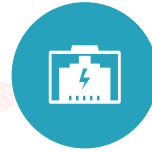
## Easy Configure

Plug and play, auto configure for names/numbers/IP address.

V-TEC 2EASY-IX SYSTEM

# Easy Installation

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## One Cable for ALL devices

Support IEEE 802.3 PoE Lan switch.



## Offline IP auto-config

Automatically self-config IP address without DHCP



## Remote Config

Remote config or update devices from any connected door station or monitor,



## Free PC Software

Free PC software for configure and maintain. IX-Builder and IX-Device.

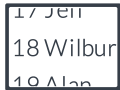
# Features

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## Self Managed Access

Add or delete Pin code or proximity access card/Fob without the need for PC management software.



## Address Book

Update door-station address book via monitor automatically sync to door station.



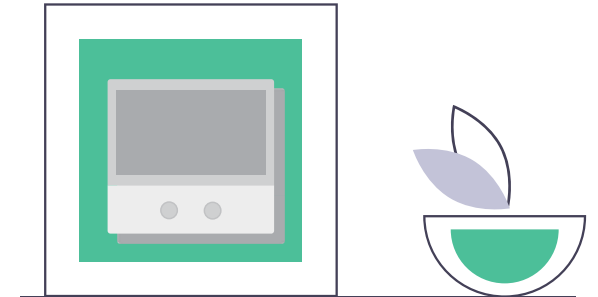
## IP Camera

Manage IP cameras connected to the system, switch to camera during a call.



## Multi Channels

Multi channel allow users to have multi conversations in the same time.



# Residential

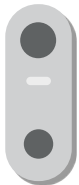
## Example Configuration

Single door station for garage and gate, smart device integration plus additional CCTV cameras to view gate from a different angle. (add up to 16 IP cameras)



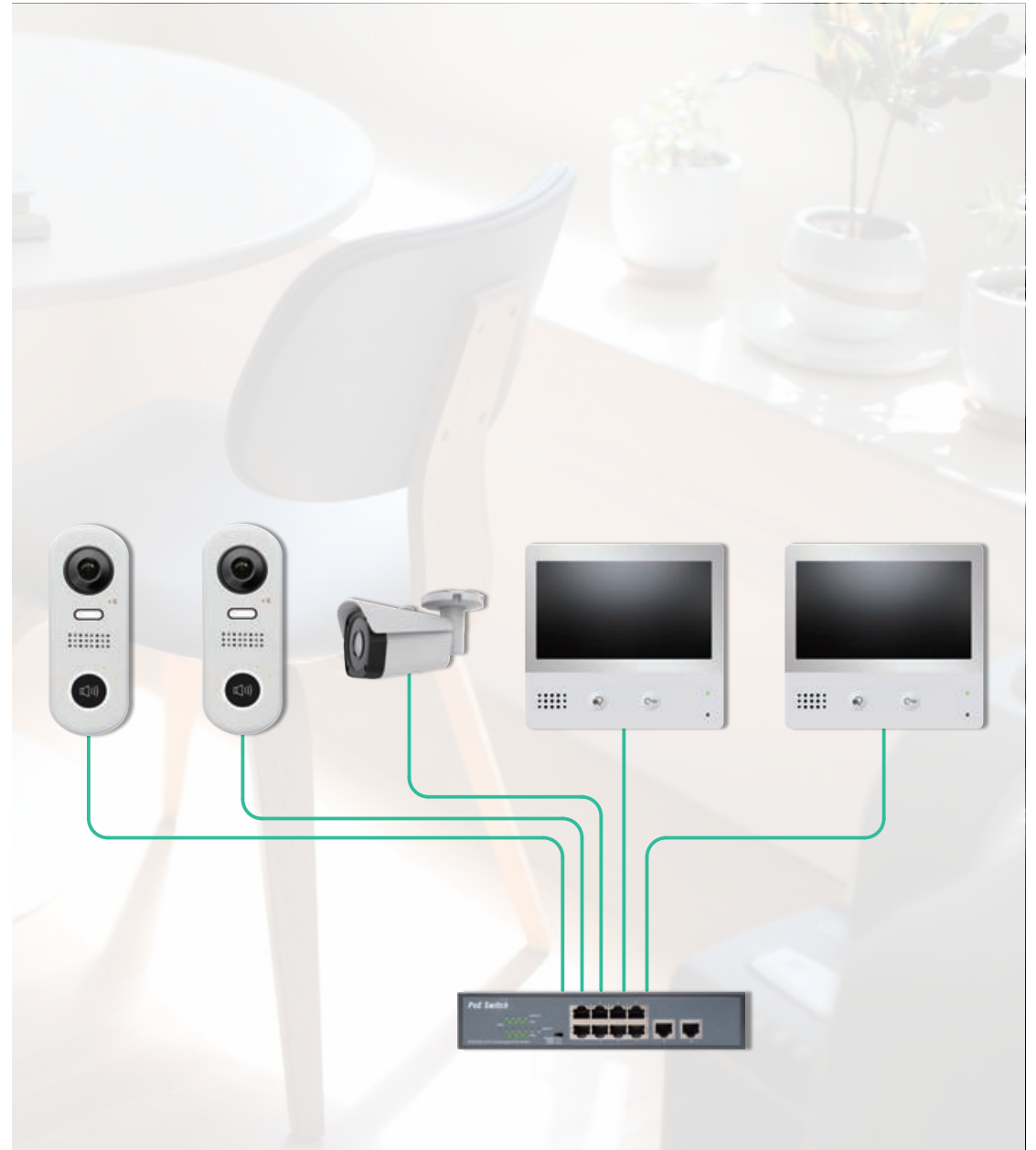
32

Maximum 32 monitors



32

Maximum 32 video door bell



# Townhouse with Single & Multi Entrances

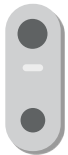
## Example Configuration

Multi door station for common entry points (e.g garage & gate), plus single door-station for individual Townhouse, smart device integration plus cameras to monitor common areas (e.g gate, pool).



256

Maximum 256 self-config IP Monitors



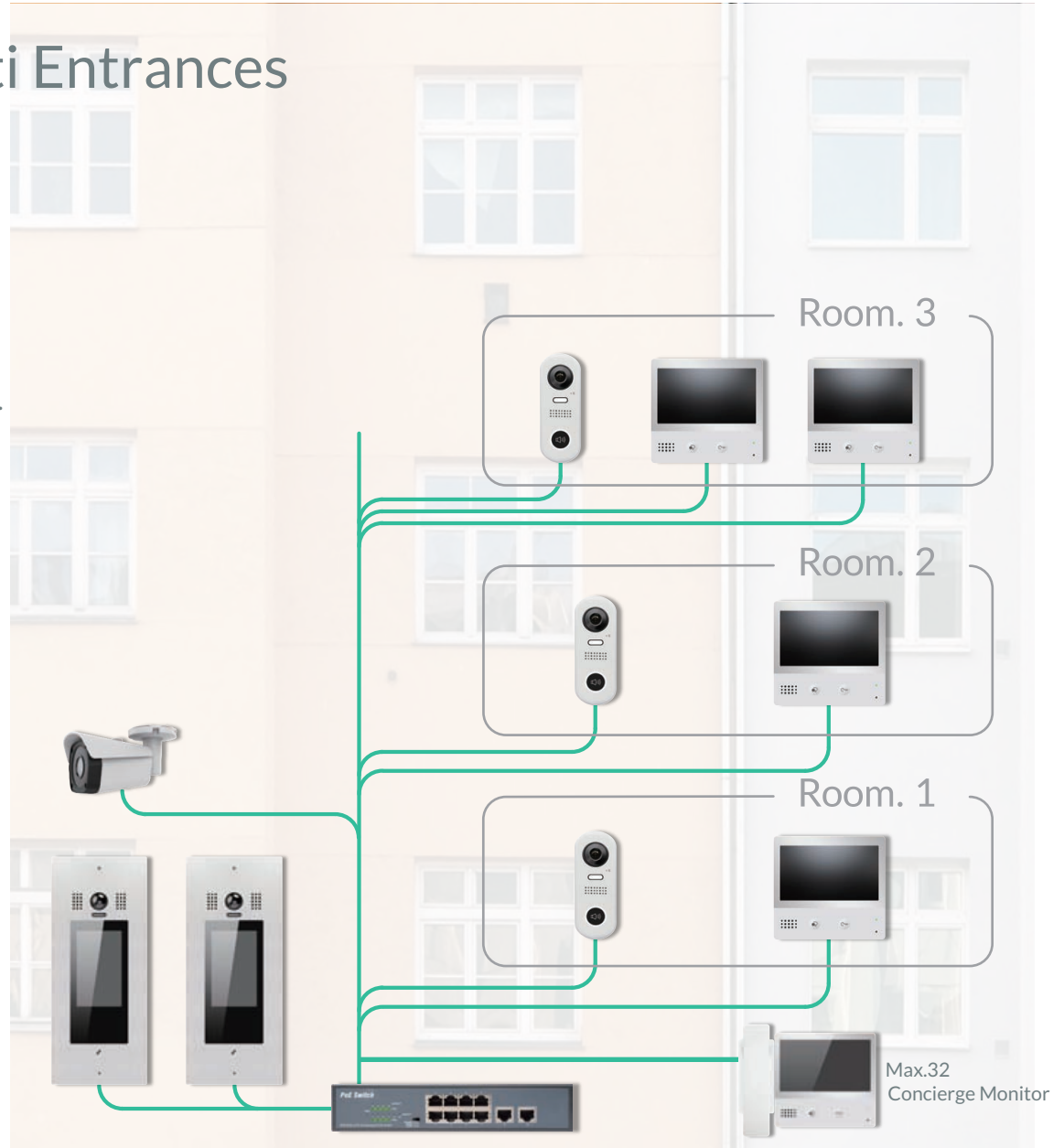
32

Maximum 32 video door bells for each Townhouse



32

Maximum 32 doors for one complex



# Apartment Complex

## Example Configuration

Multi blocks, multi common entry doors & gates, concierge desk. Apartment to Apartment calls, smart device integration plus CCTV cameras to monitor common areas..



8000

Maximum 8000 Monitors



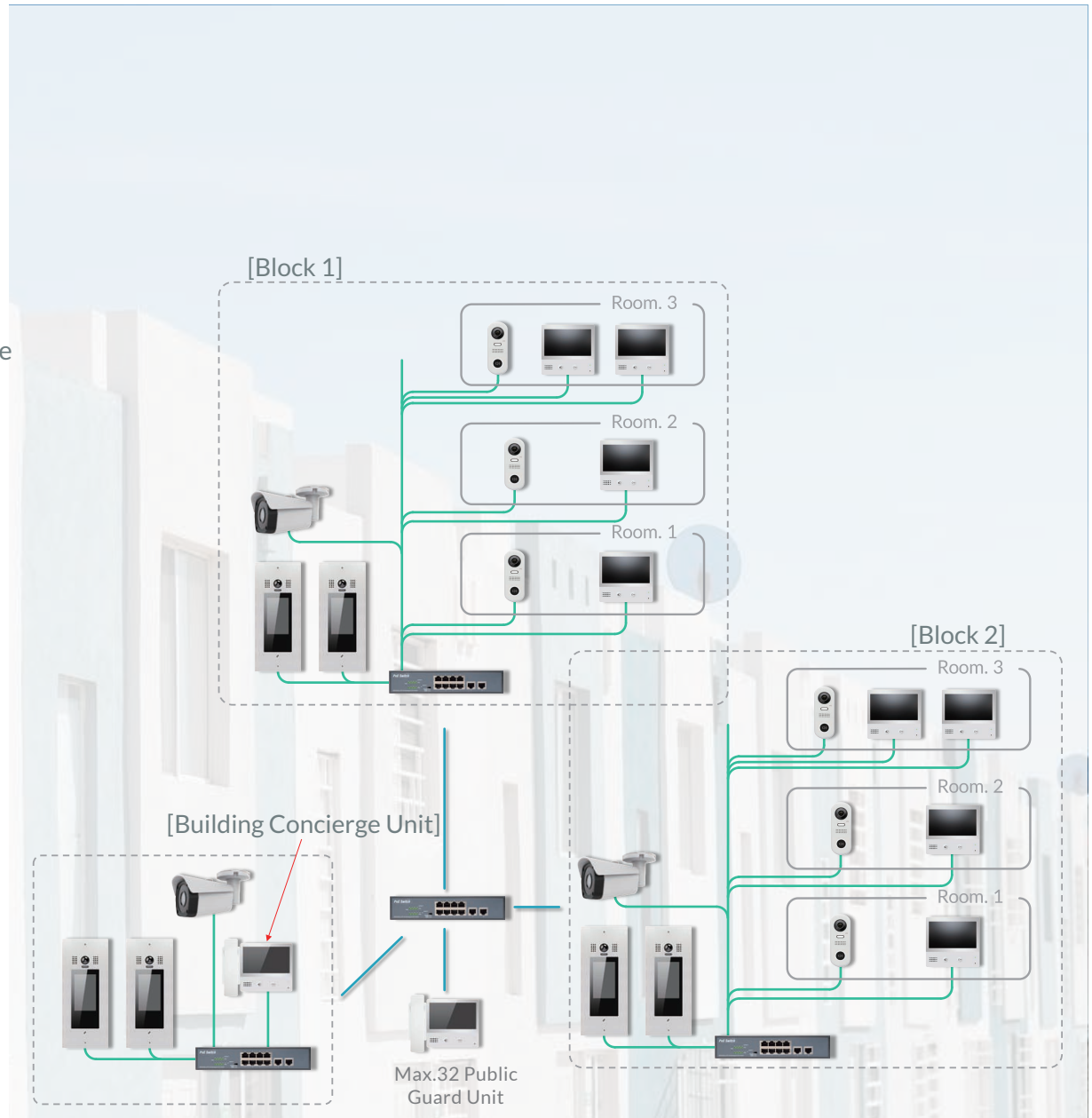
32

Maximum 32 video door bells for each Apt



32

Maximum 32 doors for each building or common gate





# IX850

## Touch Screen Door Station

Common entry door station, with proximity card/Fob and pin code access for residents.



Fingerprint-proof  
Stainless steel surface



5 inch TFT display  
With touch glass screen



Customisable menu options  
multi language, address book



170° wide angle fisheye camera.



Supports both 13.56Mhz and 125Khz card.  
Dual car reader



Surface mounting



Flush mounting

# IX821

## Modular Door Station

Modular design door station with a wide range of functions to select from.

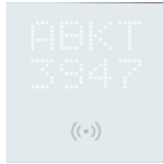
Stainless steel frame, surface or flush mount options.

Add up to 6 modules per door station to meet the exact requirements of any building.



**821-VD**

Main camera module



**821-DR**

LED display card reader



**821-MK**

Mechanical keypad



**821-S4**

Touch sensor call button



**821-LB**

Backlight info board



**821-BM**

Blank block



2 Modules Door station  
Surface/Flush mounting



3 Modules Door station  
Surface/Flush mounting

V-TEC 2EASY-IX SYSTEM

# Indoor Monitor IX471

## Screen

7Inch touch screen



## Handset

Support handset accessory



## Alarm

Maximum 8 alarm zones



## Transfer

Transfer call to APP.



## Customisable

Logo, Menu, UI.



## Elevator control

Support elevator control



V-TEC 2EASY-IX SYSTEM

# Concierge Station GL471



## Camera View

GL471 can display the door station or external CCTV Camera. When calling an apartment, concierge can display/toggle the door station or paired CCTV Camera on apartment monitor.



## Handset Optional

GL471 is available with handset or without handset.



## Desk Mount

Wall mount or desk mount options available.



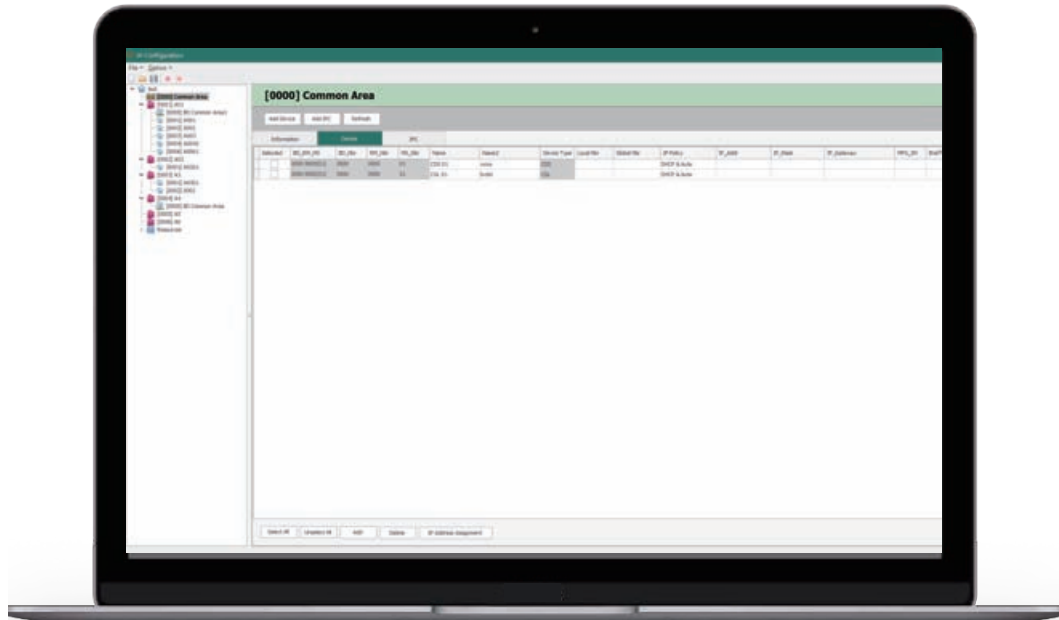
## Transfer

Transfer calls to mobile APP when apartment is unattended.

V-TEC 2EASY-IX SYSTEM

# Free PC Software

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## Batch configuration

Configure all online devices with one click.



## Maintenance

Update configuration, change settings from any device with an internet connection.

# Information

## Basic

### Power Source:

Power-over-Ethernet (IEEE 802.3af Class 0)

### LAN Interface:

10 BASE-T / 100 BASE-TX Ethernet (RJ-45)

### Network Protocols:

TCP, UDP, SIP, DHCP, AUTOIP, TFTP, RTSP, RTP, RTCP, IGMP, MLD, NTP, DNS

### Media codec:

Audio, G.711; Video, H.264

### Bandwidth Usage:

Audio, 128Kbps; Video, 24Kbps ~ 8,192Kbps

Communication :

Hands-free

### Wire Type:

Cat-5e or Cat-6

### Wiring Distance:

100m (Approx. 330')

### Operating temperature:

-10 to +50 (oC)

## Device

### IX610/IX850:

**DC7121 Camera** Type 1/3.7" Ultra Sense, ISP with 77dB WDR

**Len angle:** 170 degree with Fisheye correction

**Minimum illumination:** 5 lux

### NT99141 Camera

 Type 1/4" CMOS

**Len angle:** 90 degree

**Minimum illumination:** 8 lux

### TFT Screen

TFT Screen (IX471) 7 inch, 800\*480 resolution

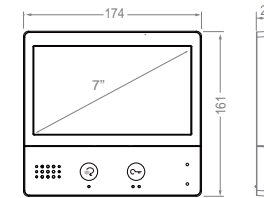
TFT Screen (IX850) 5 inch, 480\*800 resolution

### All door stations

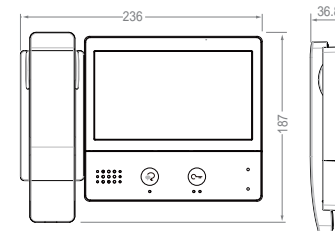
Ingress Protection IP65

Impact Protection IK08

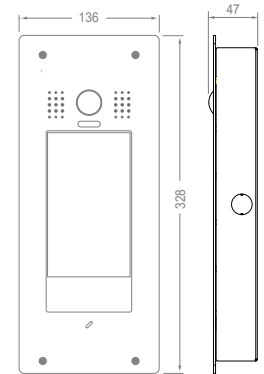
## Dimensions



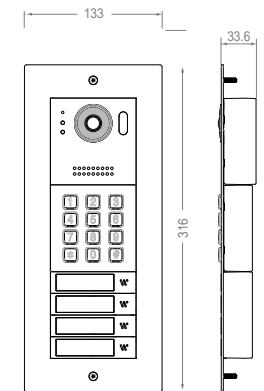
IX471



GL471



IX850



IX821



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