V-TCK

IX IP Network Video Intercom System

Guangzhou Video-Tech Electronics Co.,Ltd

Economical, Easy, Efficient IP Intercom System

Products

IX850

Door Station

Touch screen with
stainless steel surface

IX821

Door Station

Touch Key with
stainless steel surface

IX610

Door Station

Villa/video door bell

IX471

Monitor

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

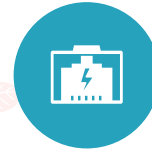Support monitor Onvif IP Camera from indoor unit and guard unit.

Easy Configure

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

Easy Installation

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.
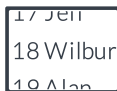
Features

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.
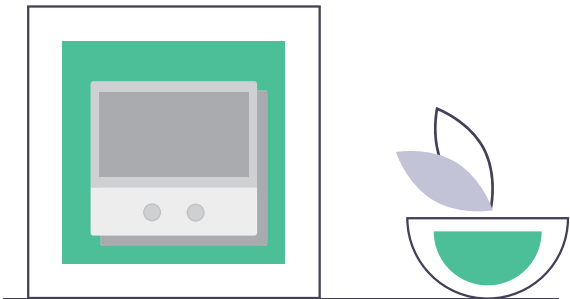
IP Camera

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.
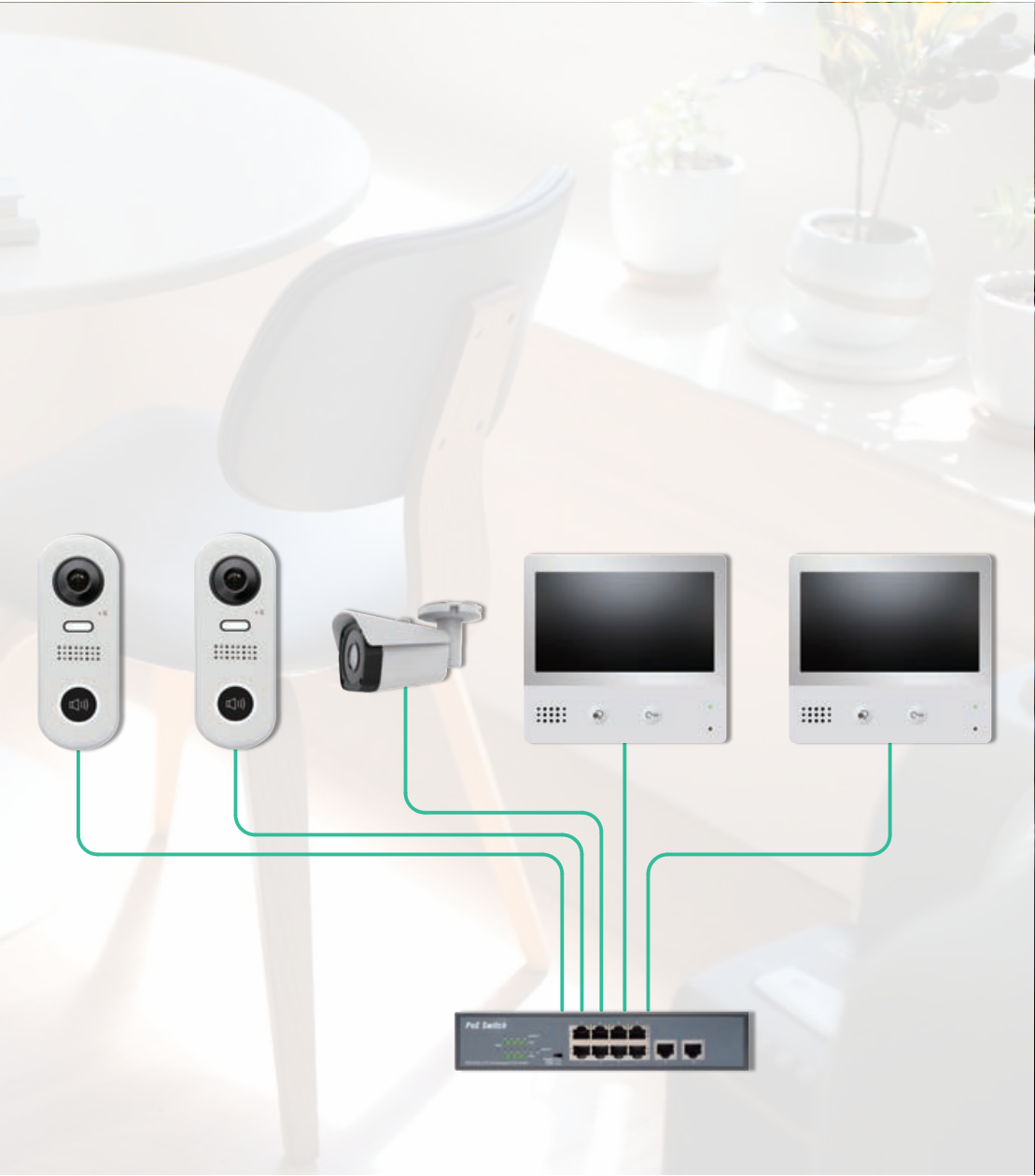
Residential

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
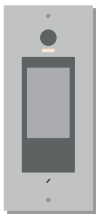
Example Configuration

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).
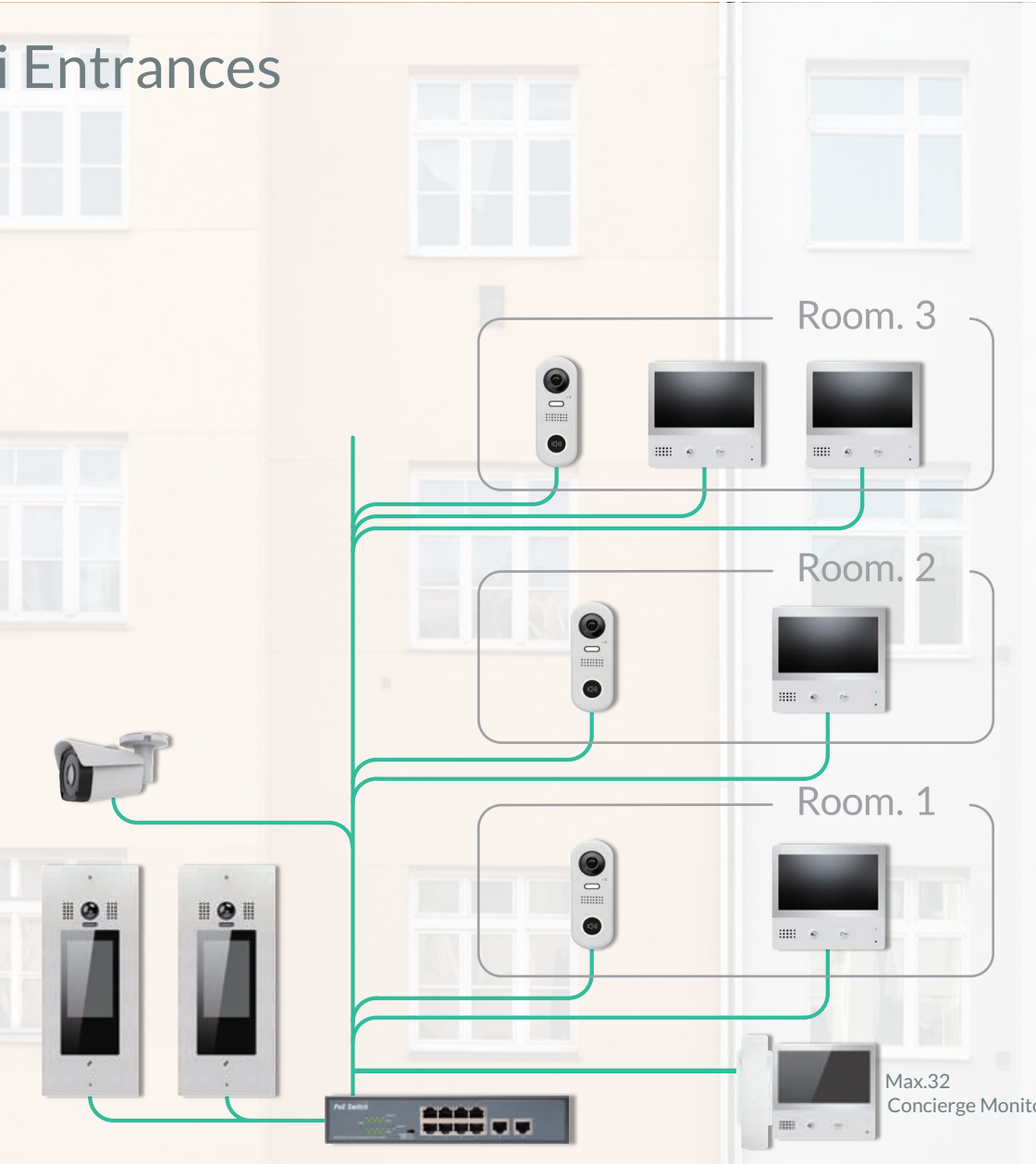
256

Maximum 256 self-config IP Monitors

32

Maximum 32 video door bells for each Townhouse

32

Maximum 32 doors for one complex

Room. 3

Room. 2
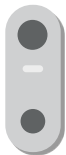
Room. 1

Max.32
Concierge Monitor
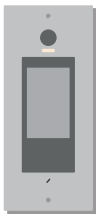
Apartment Complex

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
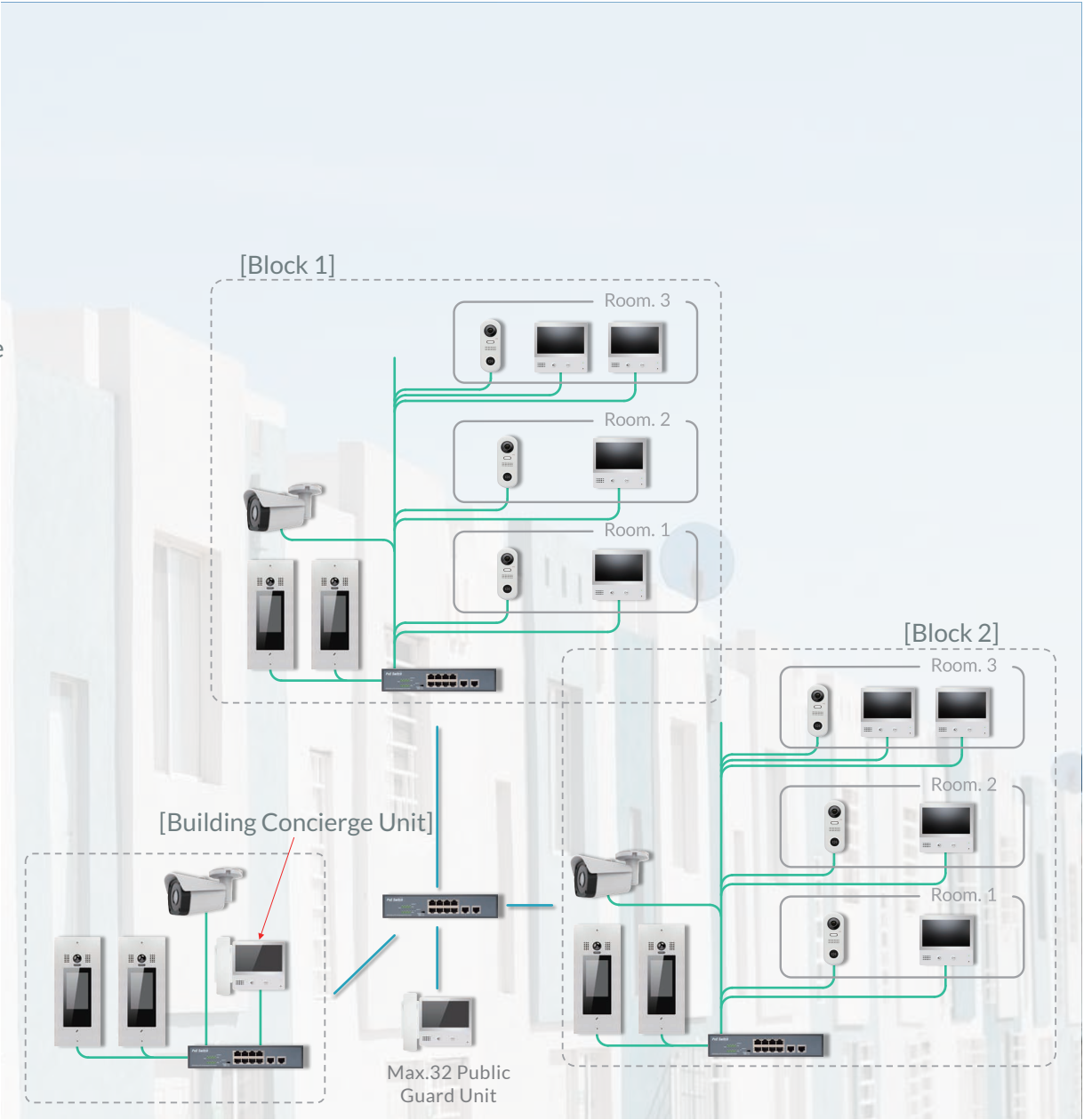
32

Maximum 32 video door bells for each Apt

32

Maximum 32 doors for each building or common gate

[Block 1]

Room. 3

Room. 2

Room. 1

[Block 2]

Room. 3

Room. 2

Room. 1

[Building Concierge Unit]

Max.32 Public Guard Unit

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
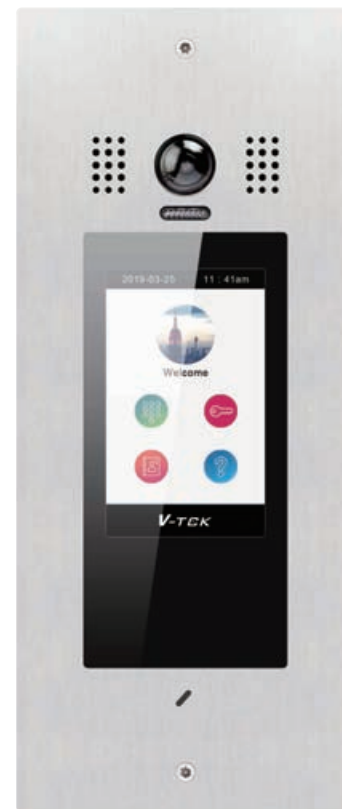multi language, address book

170° wide angle fisheye camera.

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

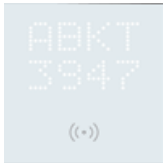Surface mounting   Flush mounting

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

Indoor Monitor IX471

Screen

7Inch touch screen

Handset

Support handset accessory

Alarm

Maximum 8 alarm zooms

Transfer

Transfer call to APP.

Customisable

Logo, Menu, UI.

Elevator control

Support elevator control

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.
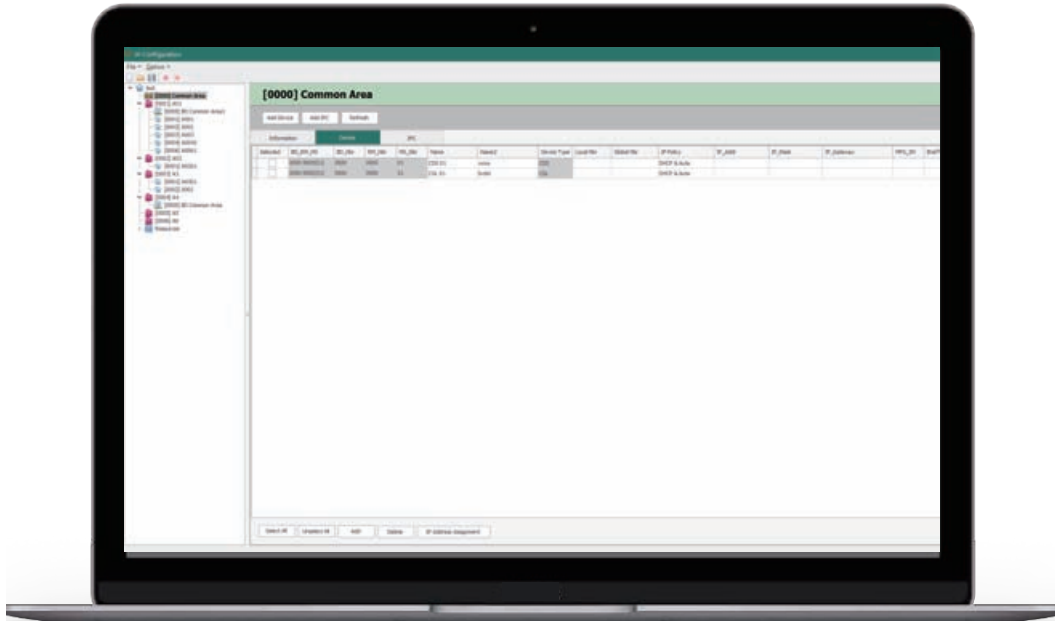
Desk Mount

Wall mount or desk mount options available.

Transfer

Transfer calls to mobile APP when apartment is unattended.

Free PC Software

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

IX850

IX471

GL471

IX821