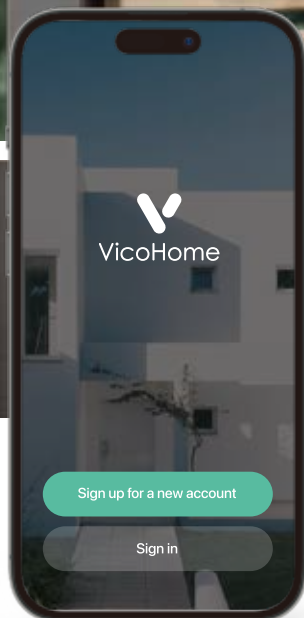


Product Catalog

One-stop Platform for Smart Video Solutions



60 Days
Cloud Storage



Event
Monitoring



Customizable
Alerts



Activity
Zones

Contents

Product Catalog

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About A4x

One-stop Platform for Smart Video Solutions

Established in 2018

Headquartered in Singapore

Provide PaaS/SaaS services for vision-based IoT devices on a worldwide scale

Specialized in consumer IP camera use cases

Connecting brand owners, manufacturers, resellers, and end users

Consumer-grade AI Applications

App Software Solutions

Hardware Solutions



- Wireless Camera
- 4G Wireless Camera
- Wired Camera
- Video Doorbell
- Floodlight Camera
- More Applications

Smart Video Solutions



Wireless
Camera

Product Catalog

CG6⁷
Series
┌ ┐



CG6 3MP



MagicPix Night Vision



2K 3MP High Definition Image



Super Compact Appearance

| CG6 Series — CG6 3MP

Item	Specification
Sensor	1/2.8" CMOS
Visual Angle	100° diagonal, 88° horizontal, 65° vertical
Maximum Image Resolution	2304 × 1296
Light Source for Night Vision	White light or infrared LED
Wireless Network	2.4 GHz Wi-Fi (IEEE 802.11 b/g/n)
Alarm Notification	Alarm push by mobile app and alarm sound warning
Video Storage	Cloud storage, local microSD card (up to 128 GB), and mobile phone memory
Battery	4400 mAh or 5200 mAh
Dustproof and Waterproof	IP65
Dimensions	67 mm × 58 mm × 89 mm (bracket excluded)
Packaging Size	80 mm × 80 mm × 192.5 mm

Certificates

CE, FCC, MSDS, RoHS, UL62368, UN38.3, WEEE

Subscription AI

Human detection, vehicle detection, pet detection, package detection, activity zone



CG6 5MP



MagicPix Night Vision



3K 5MP High Definition Image



Super Compact Appearance

| CG6 Series — CG6 5MP

Item	Specification
Sensor	1/2.7" CMOS
Visual Angle	134° diagonal, 109° horizontal, 56° vertical
Maximum Image Resolution	2960 × 1666
Light Source for Night Vision	White light or infrared LED
Wireless Network	2.4 GHz Wi-Fi (IEEE 802.11 b/g/n)
Alarm Notification	Alarm push by mobile app and alarm sound warning
Video Storage	Cloud storage, local microSD card (up to 128 GB), and mobile phone memory
Battery	5200 mAh or 6400 mAh
Dustproof and Waterproof	IP65
Dimensions	67 mm × 58 mm × 89 mm (bracket excluded)
Packaging Size	80 mm × 80 mm × 192.5 mm

Certificates

CE, FCC, MSDS, RoHS, UL62368, UN38.3, WEEE

Subscription AI

Human detection, vehicle detection, pet detection, package detection, activity zone

Wireless
Camera

Product Catalog

CG9[™]
Series



CG9



100% Wireless Design



MagicPix Night Vision



2K 3MP HD Resolution

I CG9 Series — CG9

Item	Specification
Sensor	1/2.8" CMOS
Visual Angle	127° diagonal, 108° horizontal, 58° vertical
Maximum Image Resolution	2304 × 1296 (2K)
Light Source for Night Vision	White light or infrared LED optional
Wireless Network	2.4 GHz Wi-Fi (IEEE 802.11 b/g/n)
Video Storage	Cloud storage, local microSD card (up to 128 GB), and mobile phone memory
Battery	5200 mAh or 6700 mAh (optional)
Dustproof and Waterproof	IP65
Dimensions	85 mm × 85 mm × 71 mm (without bracket)

Certificates

CE, FCC, RoHS, WEEE, MSDS, UN38.3, IP65

Subscription AI

Human detection, pet detection, package detection, vehicle detection, activity zone


Wireless
Camera

Product Catalog

CQ4⁷
Series
[]



CQ4

-  MagicPix Night Vision
-  2K 3MP HD Resolution
-  360° Viewing Angle Without Dead Spots

I CQ4 Series — CQ4

Item	Specification
Sensor	1/2.8" CMOS
Visual Angle	127° diagonal, 108° horizontal, 58° vertical
Maximum Image Resolution	2304 × 1296
Light Source for Night Vision	White light or infrared LED switchable
Wireless Network	2.4 GHz Wi-Fi (IEEE 802.11 b/g/n)
Support Agreement	TCP/IP、UDP/IP、DHCP
Video Storage	Cloud storage, local microSD card (up to 128 GB)
Battery	4400 mAh or 5200 mAh
Alarm Notification	Alarm push by mobile app, white LED flashing, and alarm warning
Rotation Angle	355° pan, 90° tilt
Dimensions	129 mm × 120 mm × 142 mm (without bracket)
Net Weight	480 g
Gross Weight	845 g (with 2W solar panel)

Certificates

CE, FCC, UKCA, CA65, RoHS, WEEE, air and sea transport identification, UN38.3, MSDS, UL deviation

Subscription AI

Human detection, vehicle detection, pet detection, package detection, activity zone

4G Wireless
Camera

Product Catalog

CQ3
Series



CQ3



3MP HD Resolution



4G LTE Connect



360° Viewing Angle
Without Dead Spots



United States Tri-Network
Unlimited Data SIM Card

I CQ3 Series — CQ3

Item	Specification
Sensor	1/2.8" CMOS
Visual Angle	127° diagonal, 108° horizontal, 58° vertical
Maximum Image Resolution	2304 × 1296
Light Source for Night Vision	White light or infrared LED switchable
4G	FDD-LTE B2/B4/B5/B12/B13/B66
Applicable Regions	United States & Europe (imminent)
LTE Category	Cat 1
Intelligent Detection	Motion Detection
Video Storage	Local microSD card (up to 128 GB), and mobile phone memory
Alarm Notification	Alarm push by mobile app, white LED flashing, and alarm warning
Rotation Angle	355° pan, 90° tilt
United States	United States tri-network unlimited data SIM card *1 32G microSD card *1
Battery	9000 mAh (non-removable)
Dimensions	129 mm × 121 mm × 142 mm (without bracket)
Net Weight	525 g
Gross Weight	1018 g (with 5W solar panel)

Certificates

FCC ID, ISED, CA65, MSDS, UN38.3, UL62368 report, air and sea transport identification, PTCRB, AT&T carrier certification

Wired
Camera

Product Catalog

CB1
Series



CB1-AI

-  On-Device AI
-  MagicPix Night Vision
-  2K 3MP HD Resolution
-  360° Viewing Angle Without Dead Spots

I CB1 Series — CB1-AI

Item	Specification
Sensor	1/3" CMOS Sensor
Visual Angle	92° diagonal, 78° horizontal, 38° vertical
Maximum Image Resolution	2304 × 1296 (2K)
Rotation Angle	355° pan, 110° tilt
Light Source for Night Vision	Infrared LED
Wireless Network	2.4 GHz / 2.4 & 5 GHz
Alarm Notification	Alarm push by mobile app
Video Storage	Cloud storage, local microSD card (up to 128 GB), and mobile phone memory
Dimensions	72 mm × 72 mm × 115.5 mm
Motion Tracking	Supported
On-Device AI	Human detection, pet detection

Certificates



CE, FCC, RoHS, WEEE

Subscription AI

Activity zone



CB1

-  MagicPix Night Vision
-  2MP-3MP HD Resolution
-  360° Viewing Angle Without Dead Spots

I CB1 Series — CB1

Item	Specification
Sensor	1/3.2" CMOS Sensor
Visual Angle	89.4° diagonal, 74.3° horizontal, 41.3° vertical
Maximum Image Resolution	2304 × 1296 (2K)
Rotation Angle	355° pan, 110° tilt
Light Source for Night Vision	Infrared LED
Wireless Network	2.4 GHz Wi-Fi (IEEE 802.11 b/g/n)
Alarm Notification	Alarm push by mobile app
Video Storage	Cloud storage, local microSD card (up to 128 GB), and mobile phone memory
Dimensions	72 mm × 72 mm × 115.5 mm
Motion Tracking	Supported

Certificates

CE, FCC, RoHS, WEEE

Subscription AI

Human detection, pet detection, activity zone

Wired
Camera

LB
Series



LB1-AI

-  On-Device AI
-  MagicPix Night Vision
-  2K 3MP HD Resolution
-  360° Viewing Angle Without Dead Spots

| LB Series — LB1-AI

Item	Specification
Sensor	1/3" CMOS Sensor
Visual Angle	96° diagonal, 80° horizontal, 43° vertical
Maximum Image Resolution	2304 × 1296 (2K)
Rotation Angle	355° pan, 110° tilt
Light Source for Night Vision	White light or infrared LED
Wireless Network	2.4 GHz / 2.4 & 5 GHz
Alarm Notification	Alarm push by mobile app
Video Storage	Cloud storage, local microSD card (up to 128 GB), and mobile phone memory
Dimensions	85 mm × 164 mm × 81 mm
Motion Tracking	Supported
On-Device AI	Human detection, pet detection

Certificates

CE, FCC, RoHS, WEEE

Subscription AI

Activity zone



LB1



MagicPix Night Vision



2K 3MP HD Resolution



360° Viewing Angle Without Dead Spots

| LB Series — LB1

Item	Specification
Sensor	1/3.2" CMOS Sensor
Visual Angle	89.4 diagonal, 74.3° horizontal, 41.3° vertical
Maximum Image Resolution	2304 × 1296 (2K)
Rotation Angle	355° pan, 110° tilt
Light Source for Night Vision	White light or infrared LED
Wireless Network	2.4 GHz Wi-Fi (IEEE 802.11 b/g/n)
Alarm Notification	Alarm push by mobile app
Video Storage	Cloud storage, local microSD card (up to 128 GB), and mobile phone memory
Dimensions	85 mm × 164 mm × 81 mm
Motion Tracking	Supported

Certificates

CE, FCC, RoHS, WEEE

Subscription AI

Human detection, pet detection, activity zone

Wired
Camera

Product Catalog

CK1

Series



CK1-AI



On-Device AI



MagicPix Night Vision



2K 3MP HD Resolution

I CK1 Series — CK1-AI

Item	Specification
Sensor	1/3" CMOS
Visual Angle	97° diagonal, 80° horizontal, 46° vertical
Maximum Image Resolution	2304 × 1296 (2K)
Light Source for Night Vision	Infrared LED
Wireless Standard	2.4 GHz Wi-Fi (IEEE 802.11 b/g/n)
Video Storage	Cloud storage, local microSD card (up to 128 GB), and mobile phone memory
Dimensions	49 mm × 85.5 mm × 44.7 mm (with bracket)
On-Device AI	Human detection, pet detection

Certificates

CE, FCC

Subscription AI

Activity zone



CK1



2.4GHz Wi-Fi Connection



MagicPix Night Vision



2K 3MP HD Resolution

I CK1 Series — CK1

Item	Specification
Sensor	1/3.2" CMOS
Visual Angle	97° diagonal, 80° horizontal, 46° vertical
Maximum Image Resolution	2304 × 1296 (2K)
Light Source for Night Vision	Infrared LED
Wireless Standard	2.4 GHz Wi-Fi (IEEE 802.11 b/g/n)
Video Storage	Cloud storage, local microSD card (up to 128 GB), and mobile phone memory
Dimensions	49 mm × 85.5 mm × 44.7 mm (with bracket)

Certificates

CE, FCC

Subscription AI

Human detection, pet detection, activity zone



CK1 Starlight



2.4GHz Wi-Fi Connection



MagicPix Night Vision



2K 3MP HD Resolution

I CK1 Series — CK1 Starlight

Item	Specification
Sensor	1/2.9" CMOS
Visual Angle	97° diagonal, 80° horizontal, 46° vertical
Maximum Image Resolution	2304 × 1296 (2K)
Light Source for Night Vision	Starlight Sensor
Wireless Standard	2.4 GHz Wi-Fi (IEEE 802.11 b/g/n)
Video Storage	Cloud storage, local microSD card (up to 128 GB), and mobile phone memory
Dimensions	49 mm × 85.5 mm × 44.7 mm (with bracket)

Certificates

CE, FCC

Subscription AI

Human detection, pet detection, activity zone




Video
Doorbell

Product Catalog

DB3「
Series
」



DB3

-  2K Image Quality
-  100% Wireless Design
-  Ultra-long Standby Time

I DB3 Series — DB3

Item	Specification
Sensor	1/2.8" CMOS
Visual Angle	150° diagonal, 118° horizontal, 59° vertical
Maximum Image Resolution	2304 × 1296
Light Source for Night Vision	Infrared LED
Wireless Network	2.4 GHz Wi-Fi (IEEE 802.11 b/g/n), ASK: 433MHz
Video Storage	Cloud storage, and mobile phone memory
Battery	4500 mAh
Dustproof and Waterproof	IP65
Dimensions	148 mm × 46 mm × 30 mm (bracket excluded)

Certificates

CE, FCC, RoHS, WEEE, MSDS, UN38.3, UL62368

Subscription AI

Human detection, vehicle detection, pet detection, package detection, activity zone



CL
Series



CL1-AI

-  On-Device AI
-  MagicPix Night Vision
-  2K 3MP HD Resolution
-  360° Viewing Angle Without Dead Spots

I CL1 Series — CL1-AI

Item	Specification
Sensor	1/3" CMOS Sensor
Visual Angle	90° diagonal, 80° horizontal, 36° vertical
Maximum Image Resolution	2304 × 1296 (2K)
Rotation Angle	355° pan, 110° tilt
Light Source for Night Vision	White light or infrared LED
Light Function	Separate light switch control, Set a timer to turn the lights on and off, Motion detection triggers the automatic on/off of the lighting
Wireless Network	2.4 GHz / 2.4 & 5 GHz
Alarm Notification	Alarm push by mobile app
Video Storage	Cloud storage, local microSD card (up to 128 GB), and mobile phone memory
Dimensions	72 mm × 72 mm × 115.5 mm
Motion Tracking	Supported
On-Device AI	Human detection, pet detection

Certificates

CE, FCC, RoHS, WEEE

Subscription AI

Activity zone

More
Applications

Bird Cam[™] Series

Product Catalog



CG6 3MP-BD



Bird Detection



Bird Species Alerts

I Bird Cam Series — CG6 3MP-BD

Item	Specification
Sensor	1/3" CMOS
Visual Angle	173° diagonal, 142° horizontal, 82° vertical
Maximum Image Resolution	2304 × 1296
Light Source for Night Vision	White light or infrared LED
Wireless Network	2.4 GHz Wi-Fi (IEEE 802.11 b/g/n)
Video Storage	Cloud storage, local microSD card (up to 128 GB), and mobile phone memory
Battery	4500 mAh
Dustproof and Waterproof	IP65
Dimensions	67 mm × 58 mm × 89 mm (bracket excluded)
Packaging Size	80 mm × 80 mm × 192.5 mm

Subscription AI

Bird detection, bird arrival notification, bird species identification, bird wiki and collection



CG6 5MP-BD



Bird Detection



Bird Species Alerts

| Bird Cam Series — CG6 5MP-BD

Item	Specification
Sensor	1/2.7" CMOS
Visual Angle	185° diagonal, 153° horizontal, 85° vertical
Maximum Image Resolution	2960 × 1666
Light Source for Night Vision	White light or infrared LED
Wireless Network	2.4 GHz Wi-Fi (IEEE 802.11 b/g/n)
Video Storage	Cloud storage, local microSD card (up to 128 GB), and mobile phone memory
Battery	5200 mAh or 6400 mAh
Dustproof and Waterproof	IP65
Dimensions	67 mm × 58 mm × 89 mm (bracket excluded)
Packaging Size	80 mm × 80 mm × 192.5 mm

Subscription AI

Bird detection, bird arrival notification, bird species identification, bird wiki and collection

- App Solutions
- Subscription Services



Platform Services

Product Catalog

All-in-one

App Solution

The worry-free app solution is provided for all camera series.

Unceasing updates ensure the best user experience.



Remote Control



Video Playback



Two-way Audio



Multi-user Sharing



Universal Usage



Universal app for users. Flexible options for partners.

Supports worldwide languages

Already supports English, German, Chinese, Japanese, Russian, French, Italian, Spanish, Finnish, Hebrew, Arabic, Vietnamese, and Portuguese for worldwide use.

Alternative default app or app SDK

Choose the solution that meets your own needs.



Subscribe to VicoHome Awareness.

Be aware of what's happening for homeowners.



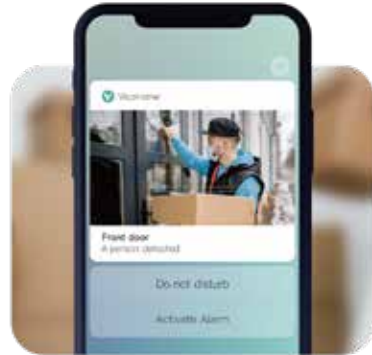
Ultimate protection for family.

A4x Subscription Services: Vicohome Awareness



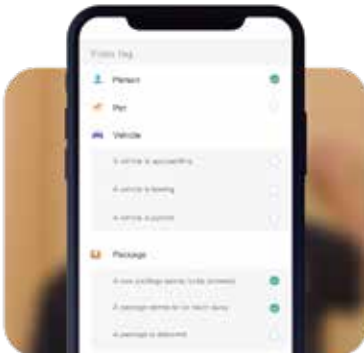
Cloud Storage

Store the video recordings in the cloud for up to 60 days. Review them anytime, anywhere.



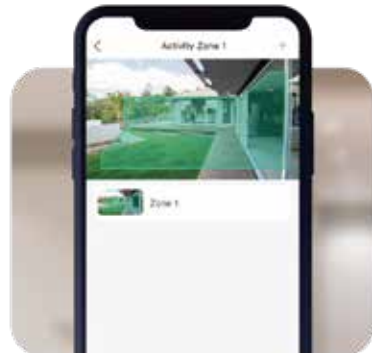
Events Monitor

Perceive the difference between person, package, pet or vehicle, and tell users what they are doing. Never miss an important event.



Customizable Alerts

Customize alerts only for important events, such as person and package. Peace of mind but minimized interruptions.



Activity Zone

Only get alters of the area that users care about and eliminate unnecessary notifications.

VicoHome Awareness Events Monitor

Monitor important events for users.
Alerts delivered right to phones.



Person detected.
Person passing by.
Person wandering.



Package delivered.
Package picked up.
Package is waiting.



Pet detected.
Pet passing by.
Pet wandering.



Vehicle approaching.
Vehicle leaving.
Vehicle parked.



Marked vehicles.
Unmarked vehicles.



Bird detected.
Bird species.

A4x Subscription Services for Partners

True Zero Threshold

No increase in hardware cost. Ready to use with existing equipment.
No upfront investment. Zero cost.
Users pay monthly when using it.

Infinitely Expandable Functions

Functions are expandable in the cloud, without computing power and memory limitations, available to all devices immediately.
Meet the diverse needs of users.
Continuously increase the unit price and subscription rate.

Cloud AI Ultimate Experience

Unlimited computing power. Accurate recognition.
Person, vehicle, package, and pet identification and behavior analysis have been launched, with complete functions and continuous expansion.
Customizable alerts, Activity Zone, and other functions ensure ultimate experience.



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 [@A4x_AIoT](https://twitter.com/A4x_AIoT)