

i-BECHAMP®



Automation
INTELLIGENT
Innovation.



I-bechamp is the heart of smart home devices. to allow devices to work in harmony with each other

smart home

ระบบบ้านอัจฉริยะ:



Turn an ordinary house into a system
Genius gathers innovation for
convenience to the residents



security system
Prevent intruders, detect
suspicious person movement
Intruder protection system



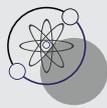
Meet international standards
with knx system with modern systems
from Australia Gather leading equipment
in every country. Installed by a team
of skilled technicians

CCTv Security

ระบบรักษาความปลอดภัยกล้องวงจรปิด



install CCTV Hazardous
coverage system Area of
residence and data integration
video between the aforementioned
areas in order to see picture
below statusSecurity at
the standard level



Bring the IOT system together
with the system. CCTV to prevent
intruders Install the application
can check Quickly and easily
detect dangerous spots save
personnel budget Store
information for important
evidence.



motion detection, specify the time
Collect data with AI system
devices together, for example
Sensor for opening-closing the door
Window, curtain or important room
Loud alarm signal light system



Car Barrier

ระบบไม้กั้นรถยนต์



Automatic check in and out
can identify cars with license
plate and a camera to detect
the face of the driver to increase
the safety inside the building
Reduce personnel errors



vehicle analysis report can tell
the number of cars passing in and
out within the specified time frame
This information will be provided
Information to entrepreneurs for
business planning Parking
management customer count



Save time in checking
access through the security system
Detects faces entering and exiting
and license plate
Prevent hacking through

Intercom System

ระบบลิคประตูอัจฉริยะ: ป้องกันผู้บุกรุก



intelligent person detection
system in order to prevent
undesirable persons
wanting to interfere in private



Able to communicate with visitors
more convenient save time in
Walk down to talk or open the door.

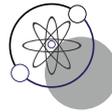


convenience for the elderly
and patients who cannot walk
Open the door for those who
come to visit.



Network

ติดตั้งระบบเครือข่าย



Install a network system. A team of skilled technicians set up the system Recommend information and suitable equipment each place to promote doing On-site system work



Set up the device in the I nternet The set is arranged separately for the functioning of the system according to the conditions under control and operation of equipment for customers to understand easy to use



Provide advice, consult the system within the organization and outside the organization to find guidelines for use to be as perfect as possible to avoid avoid future system problems

smart building system for education

ระบบอาคารอัจฉริยะเพื่อการศึกษา



Versatile and interactive application for Building a digital campus updated automatic level and increase safety



Easily integrated external-internal data management system or Other third-party systems add variety to educational resources and way



One system including all devices applications and situations as well visual education Dashboard help The management team makes decisions. faster and smarter



Logistics system

ระบบโลจิสติกส์



with artificial intelligence applications driven, fully integrated Solutions that help with logistics Company to manage personnel, vehicles Supplies and sites make it more usable. performing daily tasks with efficiency and management



since the start of the shipment until the final delivery logistics solutions provide full range of management and data response solutions to cover and improve the whole logistics process



Total digitization The logistics process helps everyone. There is troubleshooting information that must be entered. back in real time logistics Operators can also be used Visual dashboard to view information related help in judgment and improve management efficiency

Traffic system

ระบบจราจร



multi-scene inspection and intelligent software care platform and control the driving and increase road safety



Optimize the transmission of data through Camera data analysis and back-end equipment to help municipalities Build a system that can know the city people. traffic system



The evidence was gathered high limit the termination of management Violation of procedures and methods standardize traffic rules enforcement





CEO Statment

Great Empire International Group was established in the year 2006 We are committed to providing customers with professional products and solutions of intelligent systems.

We have expanded and grown into a successful global company. Our partner network is growing and evolving. More and more foreign companies choose I-BEHCHAMP.

We are committed to providing our customers with the most cost-effective solutions and one-stop product procurement services. All systems and products are geared towards sustainable savings. We are proud that people can increase their energy efficiency by using innovative products. At the same time, comfort and safety are guaranteed.

"We are on a journey to explore future technologies. together with our partners I have no doubt that i-bechamp will make my customers' lives better."



I-BECHAMP Solution



**Cover all systems with technology services.
convenience Prevent invasion of personal space**

Internalsystem



Lights

Brighten up an ordinary room
With modern LED lights,
comfortable for the eyes
Modify the color and intensity
of light. as needed with a special
system of I-bechamp



Switches

with an electric bulb system
that can control with screen
therefore it is necessary
Use different switches to
change houses.
ordinary into a smart home



Outlets

Device Link Between Devices
Add various functions as needed
customer needs from just setting
switch off time can be commanded
by voice or add to turn off and
turn on various devices



Air conidioners

automatic temperature
adjustment so that suitable
for living reduce humidity,
change the cold Save electricity,
safe and healthy



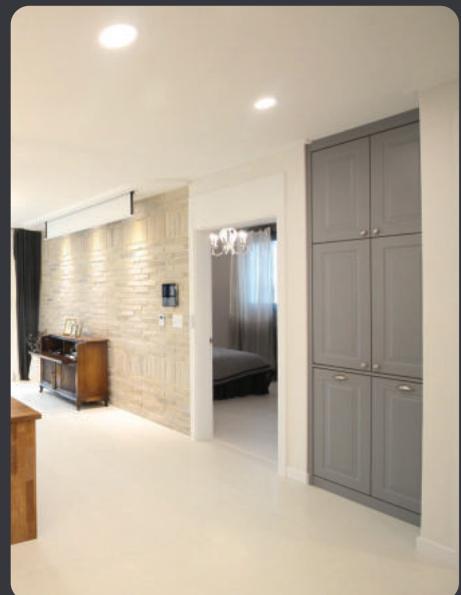
Sensors

Change the lamp system to
automatic sensor system or
system maintain security
prevent intruders Fire
protection system, smoke
detection



Security

Only automatic door and window
locking system One command
can turn off the light, turn off the
air conditioner, lock it.
Windows-doors-rooms, cameras
24 hours a day to prevent intruders



Why choose us

Consulting, system design

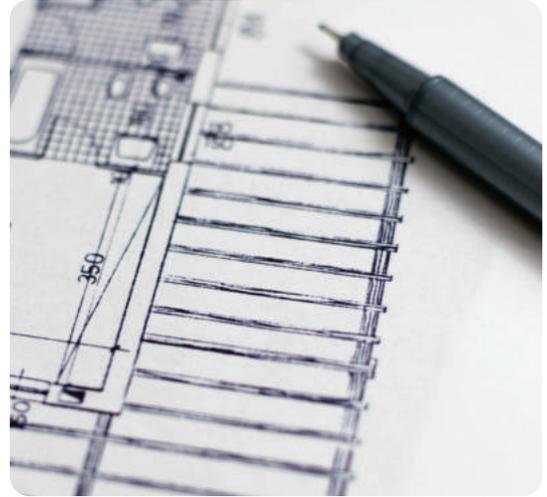
Contact for intelligent systems and selection of equipment to increase comfort Residential Security factory and your home

have a team of quality technicians

Technicians have been trained in the installation of various equipment, experienced have specialized expertise

The system is controlled by expert engineers.

up with the program Arrange all equipment and systems as required by the customer. with a team of engineers



1

attentive service Perfect design, exquisite craftsmanship of works and equipment.

Development of smart home technology and convenience devices to bring convenience in daily life have been developed in various and continuing research which may cause some consumers not yet born Understanding and missing out on what has been developed, I-Bechamp combines innovation. Smart home for everyday use Both beautiful appearance, work suitable for home Condos, residences or even company offices to be comfortable. Up-to-date and useful

2

Technology research and development under safety and efficiency.

i-bechamp has always insisted on researching and developing programs and implementing technology. Patented technology for smart homes and understand technology strong core To make the system reliable and reliable for most users.

3

Upgrades to strengthen and mitigate bugs Developed to provide users with comfort in every aspect.

Over the years of development has focused on the application of home decoration Customized is an idea, verified by R&D team with a combination of Compatible hardware Electromechanical automation software and hardware etc., to increase the efficiency of products that are constantly being created. Frequency conversion, mute, control, anti-pinch and active technology. Many other smart homes have achieved significant research achievements.

4

expert team Pre-sales and after-sales services

Research and development independent design and production as well as technical team specializing in engineering education and development by the after-sales service team who is an expert



Projects Case Study



Challenge

Energy saving is a solution that is beneficial for all parties. especially the people who use electricity who will get the most benefit. to help reduce family expenses. At the same time, it results in a by-product that reduces the overall energy consumption of the country. thereby reducing the risk of the country's energy shortage. resulting in a reduction in oil and natural gas imports

Overview

As the population of the city grows Residential ownership and security system burden In the city is also increasing. Obviously, solutions are needed that improve perception. Eliminate complexity and reduce labor. The main objective is to keep everyone everywhere. safely and responsible to everyone optimize the use of available resources and respond to all events as quickly as possible

Solution

I-BECHAMP We are committed to providing system-related services. Full security as well as convenient equipment in daily life with modern innovation Compatible with every building Various designs for every function respond to all applications You can find a solution here I-bechamp.



**I-bechamp is the heart of the smart home.
To make you comfortable, safe, save
energy i-bechamp let us take care of you.**

Face Recognition Terminals

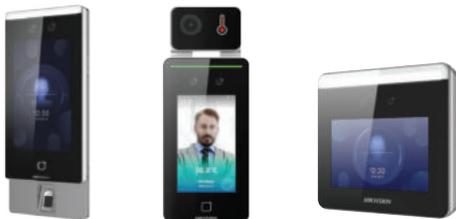
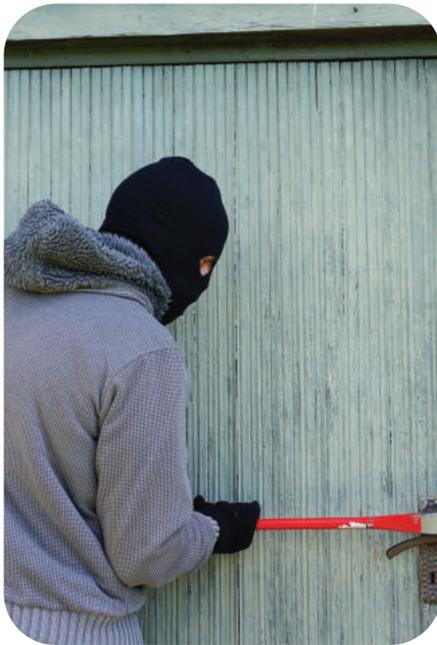


Save time in checking visitors through the security system. fast order Open a new experience of security. with face detection camera through the entrance to the building, the door or the checkpoint in and out Saves personnel, saves time, is safe, can be inspected

Intercom or abbreviated inter-communication

The purpose of this intercom system is designed to be used for one-to-one communication or a specific small group. There will be only audio or both audio and video. audio video intercom in situations where the person who wants to speak may be in many places far away from each other. with the recipient at one point or talking that you don't want to see each other There are examples of usage such as unattended parking lots. Drive-thru sales lanes, expressways, trains, elevators, prisons, banks, hospitals, etc.

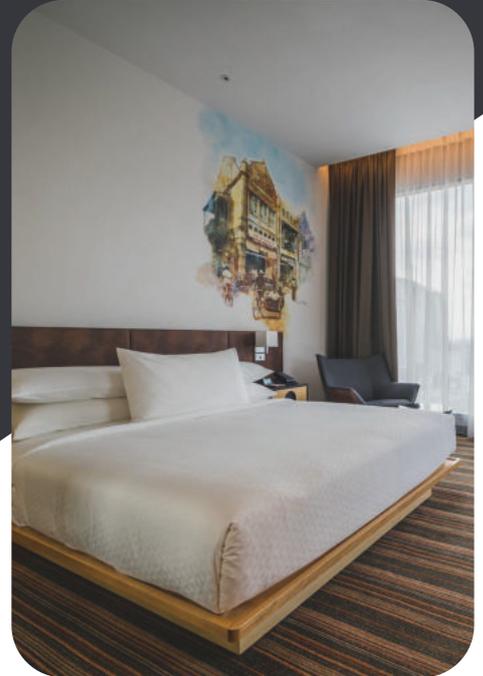
In some models, it may include a door unlocking system, an announcement system, a camera system, or others.



i-BECHAMP®
Smart Home



Nowadays, technology has started to play an increasingly important role in our lives. especially technology related to IT and electrical equipment Safety is another thing that is very important to our lives. Therefore, CCTV technology came up. The benefits of CCTV are diverse. For example, to prevent theft as an important evidence in reporting reduce insurance Help entrepreneurs reduce the cost of hiring additional security guards to take care of the safety thoroughly. Able to sweep wide and multiple perspectives Keep an eye on the safety of your family. watch out for safety
Inside the house and around the house



Automatic barrier system

License plate recognition barrier system

Save time in checking visitors through the security system. fast order
Contact us for the installation of I-Bechamp, open a new experience of security. with license plate detection camera and face detection system through the building



Modern Innovation



international standard system

KNX LIGHTING

KNX is the standard used by international homes such as Australia, China, Germany, Singapore and the United Kingdom. Now you can start a playlist with the KNX keypad, adjust the system from anywhere on your mobile device, turn the lights on/off with your mobile remote. and use your voice to shut down the whole house at night

Innovative home control with your fingertips

wireless smart home

Lifting the whole house on a mobile phone Smart home is the control of various devices in the house by which we can control the electrical system. electrical appliances or various security systems via smartphones or voice command Turn on, turn off or control the operation of home devices. It will help to make life comfortable, modern, safe, save time and save energy.



intelligent transportation system

Logistics

logistics with management system driver control Check from the head office, can check speed, fuel, distance and time and can calculate The fastest route to deliver parcels, goods within the specified time. Inside the car there is a camera to detect driver behavior. internal product inspection and also prevent accidents and can be used as evidence in accidents that occur



Our service



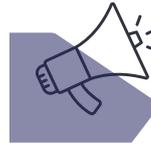
Installation of smart home systems
and All kinds of security systems
Ready to sell equipment



Designed to suit the location
to meet the purpose of the
customer



Providing advice and knowledge on
security system and
Smart home system for business
customer decision



Improve customer's establishment
Up-to-date with equipment and
innovations From I-Bechamp,
consult us.

” Innovation for living

Gather equipment and systems convenience to
Residential, industrial factories, warehouses, department stores





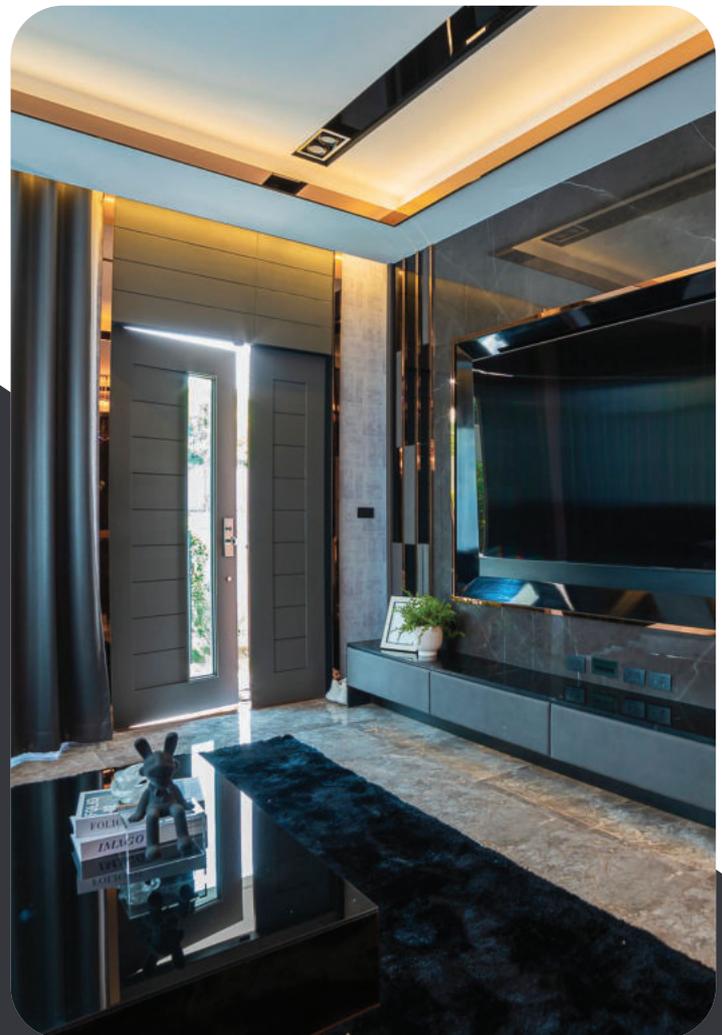
Smart Home system

smart home system



The I-BECHAMP Smart Home system covers the functional needs of light bulbs, sunshades, heating and air conditioning, audio-visual entertainment security system and other daily life

In the household, users can manage and control their own home through the wall control panel, smartphone or tablet computer and other terminal devices to easily manage their own home. Brings together an international consortium of which Great Empire is a core member of the KNX Association and a provider of intelligent solution building. There is a software product system, and complete hardware according to KNX standards and after-sales service system



About Our Business

Smart Home or smart home is a system that uses modern technology to allow us to control various devices in the house. whether through an Application on a mobile phone through computer or voice command In today's era, smart home is not only a part that will help facilitate the residents of the house as well.

i-BECHAMP[®]



The goal is to provide customers with the most cost-effective solutions and one-stop product procurement services. All systems and products are geared towards usability.

Sustainable We are proud that people can increase their energy efficiency by using innovative products. At the same time, comfort and safety are guaranteed.

Smart Home Innovation i-bechamp, the leader of smart home and industrial system innovation. security system The convenience system provides protection, care, and care for the accommodation to be The safest and most comfortable for you

Fast and clear, all controls

Innovation for life for comfort

Add favorites for your convenience. with favorites You can truly personalize your smart home experience. Just press and hold the device and media you use the most to add them to it. As the main "view of the room", everything in your home is a favorite. It gives you quick access by placing it in the front and center of your phone, touch-screen or remote. Easy to add, arrange, remove and set as favorites of your most used devices, streaming services and screens.



Overview of your entire home

Combine devices from across your home on one screen. So you can see the status of the security system. smart door lock open blinds or lights throughout the house immediately and control immediately



i-BECHAMP®

Smart Home

Easy to use, one screen

Multi-display controls



Smart home system controlled by touch screen Approach the difference perfectly Modern innovations for the new generation

smart home controller

smart home control system

Smart Home or smart home is a system that uses modern technology to allow us to control various devices inside the house, whether through an application on a mobile phone through computer or voice command which in this modern era Smart home doesn't just come in to help. Facilitate the residents of the house as well.



with international standard KNX system, welding parts
To communicate between devices, smooth, easy to use.
Convenient, save time, trust us to take care of you.
I-BCHAMP design planning
Install all kinds of smart home devices



Easy to use via smartphone interface screen
Easy to understand, can be used at your fingertips
There are many formats, many languages.
Supports multiple applications



Safe with automatic lock system, just a command
One can lock the door, turn off the light, turn off the air conditioner, turn off the TV. when leaving home or set a timer, it can be done



Switch to movie mode with just one command.
Close the curtains, adjust the lights, turn on the TV, get ready. For watching movies, listening to music or doing activities various recreation add luxury
Convenience and save time



Quick and easy adjustments that match
The needs of customers are taken care of
There is after-sales service in every problem.

Our Partner and Customer





i-BECHAMP®

Head office

Great Empire International Group Company
Limited (Head Office) 2 Soi Chokchai Ruammit,
Chomphon Subdistrict, Chatuchak District
Bangkok 10900

Tel.02-095-6888

www.i-bechamp.co.th