

# Htek Company Introduction

# CONTENTS

## 01

### About Htek

- Milestones
- A World Map of Htek
- Technical Partners
- Business philosophy & management structure

## 02

### Htek Products

- UCV (Pro) Series Smart Video IP Phones
- UCV Lite Series Touch Screen IP Phones
- UC900 Series IP Phones
- Accessories
- Provisioning & Management Tools
- Customized Services
- Roadmap

## 03

### Successful Cases

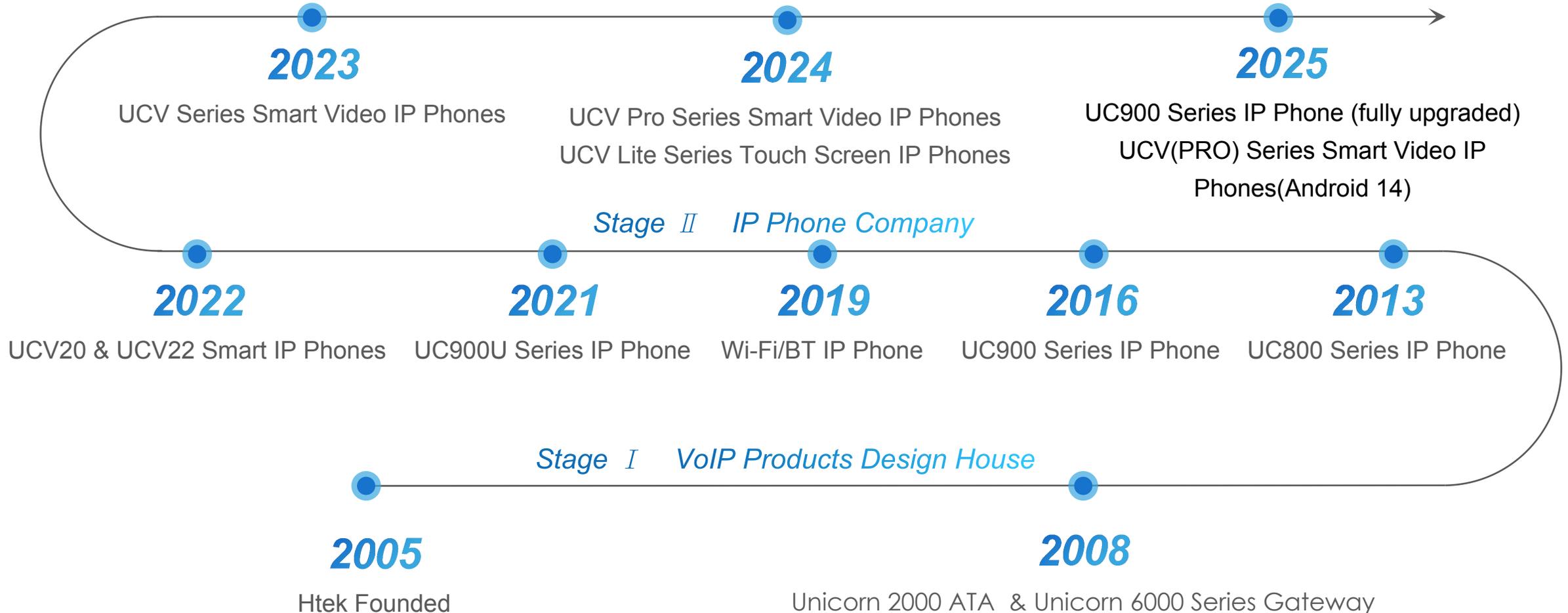
- Highlights
- Customer Stories

**01**

## **About Htek**

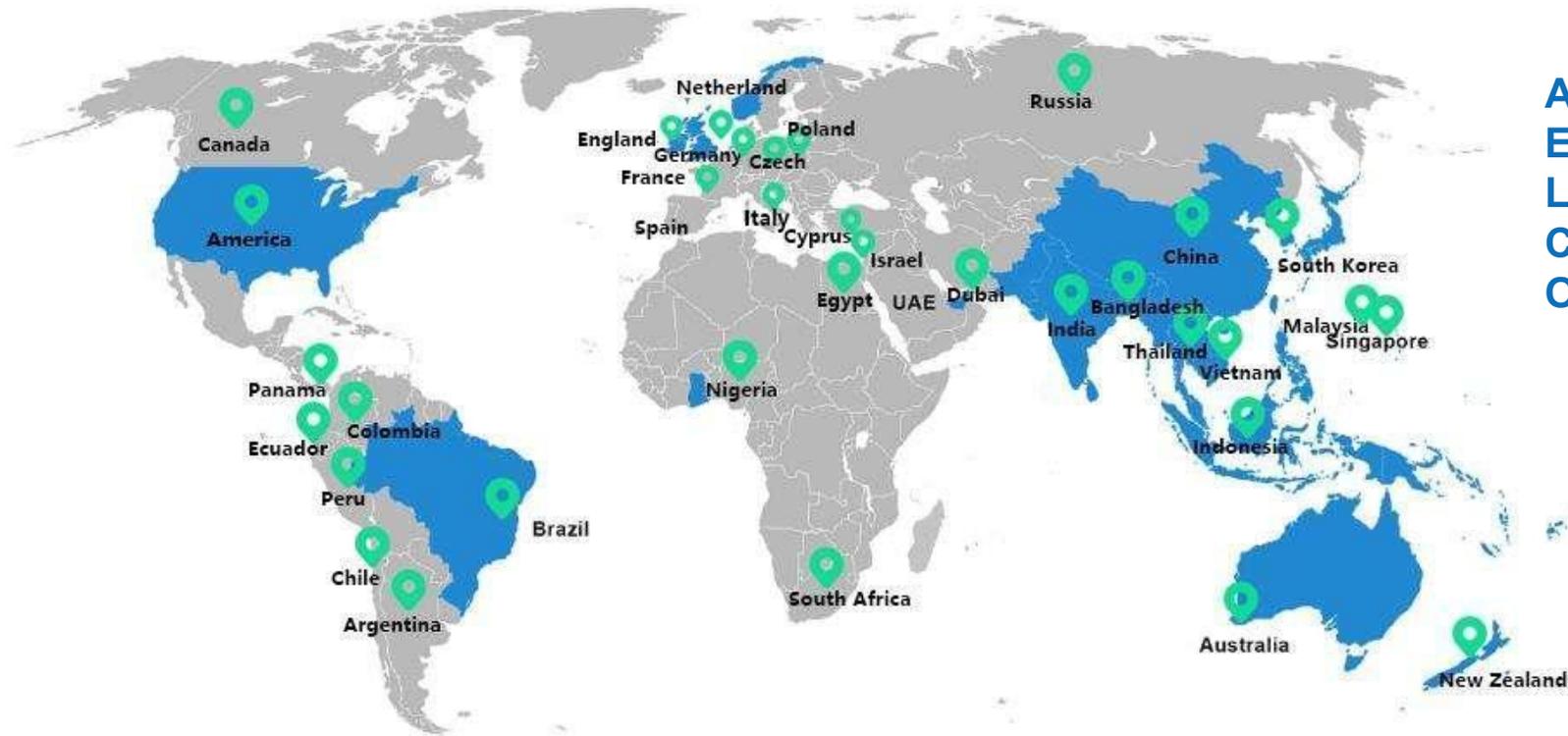
# About Htek

Milestones



# About Htek

A World Map of Htek



America	35%	■
Europe	30%	■
LATAM	15%	■
China	10%	■
Others	10%	■

**Htek**  
**20 Years**

**Industry**  
**Experience 20+**  
**Years**

**Endpoints**  
**10M+**

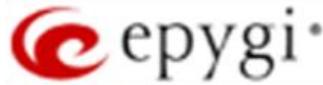
**100+**  
**Employees**

**Globally**  
**distributed**  
**manufacturing**

The new facility in Laos is scheduled for official commissioning in Q4 2025

# About Htek

Technical Partners



# About Htek

Business philosophy & management structure



## Experienced Management Team

- **CEO:** 20+ years experience (Ex ZTE)
- **CTO:** 20+ years experience (Ex ZTE)
- **COO:** 20+ years experience (Ex ZTE)

## Human Resources

- **R&D:** 40% employees, 15% of annual income invested in R&D
- **Sales & MKT:** 20% employees



## Standardization Construction

- **R&D:** IPD
- **Production:** ERP
- **Sales & MKT:** CRM

## Corporate Culture

- **Vision:** Connecting the world intelligently
- **Mission:** Leading people-oriented UC technologies, delivering intelligent products and services among the first rank in the world
- **Core Value:** Making customers, employees and shareholders succeed

**02**

## **Htek Products**

# Htek Products: UCV(Pro) Series Smart Video IP Phones



UCV50 (Pro)



UCV52 (Pro)



UCV53 (Pro)



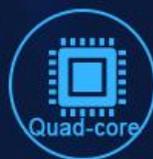
UCV10(Pro)



Google Play



Android 14



## Smart Video IP Phones



UCV10(Pro)



UCV50(Pro)



UCV52(Pro)



UCV53(Pro)



UCV20

## Smart IP Phones

\* UCV Pro models come with Bluetooth handset BTP50 by default

# Htek Products

BTP50 (comes by default with the UCV Pro models)



## BTP50 Features

- Bluetooth 5.3
- Feature keys: Handset key, Speakerphone key, Mute key, Volume control key
- Status indicator LED
- HD speaker, HD codec
- Supports handset/speakerphone mode
- BTP50 finding when not at handset cradle
- Low battery alert
- Battery Capacity: 720 mAh
- Up to 30 hours of talk time
- Up to 300 hours of standby time
- Can be used within a distance of 10 meters from the phone



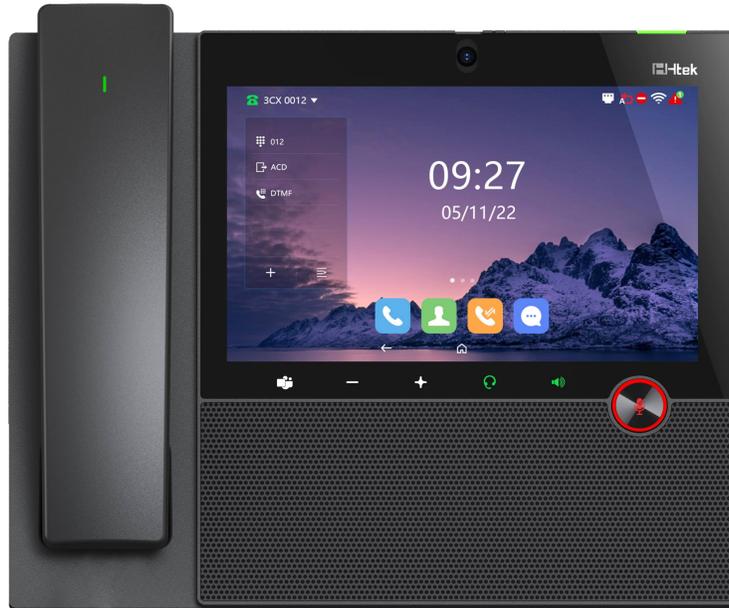
## UCV50(Pro)

- Mute button with red ring
- 8 function keys + 2 volume keys
- 8" 1280×800 IPS multi-touch screen (landscape)
- Built-in Camera, 8 Mega Pixel
- **Support for Google play and Teams**



## UCV10(Pro)

- Mute button with red ring
- 8 function keys + 2 volume keys
- 5" 1280×720 IPS multi-touch screen (landscape)
- Built-in Camera, 8 Mega Pixel
- **Support for Google play and Teams**



## UCV52(Pro)

- Mute button with red ring
- 3 function keys + 1 Teams key + 2 volume keys
- 8" 1280×800 IPS multi-touch screen (landscape)
- Built-in Camera, 8 Mega Pixel
- **Support for Google play and Teams**



## UCV53(Pro)

- Mute button with red ring
- 3 function keys + 1 Teams key + 2 volume keys
- 8" 1280×800 IPS multi-touch screen (portrait)
- Built-in Camera, 8 Mega Pixel
- **Support for Google play and Teams**



## UCV20

- 6 function keys + 2 volume keys
- 7" 1280×800 IPS multi-touch screen (portrait)
- **Support for Google play and Teams**



## UCV20 with USB camera

- 6 function keys + 2 volume keys
- 7" 1280×800 IPS multi-touch screen (portrait)
- 1080p USB HD camera
- **Support for Google play and Teams**

Picture					
Model	<b>UCV50(Pro)</b>	<b>UCV52(Pro)</b>	<b>UCV53(Pro)</b>	<b>UCV10(Pro)</b>	<b>UCV20</b>
Operating System	Android 14				Android 11
LCD	8" 1280 x 800 multi-point touch IPS screen	8" 1280 x 800 multi-point touch IPS screen	8" 1280 x 800 multi-point touch IPS screen	5" 1280 x 720 multi-point touch IPS screen	7" 1280 x 800 multi-point touch IPS screen
Handset	BTP50 Bluetooth Handset				HD Handset
Keypad	√	x	x	√	x
CPU	Cortex-A55 Quad-Core 2.0GHZ				Cortex-A72 Dual-core 1.8GHZ Cortex-A53 Quad-core 1.4GHZ
GPU	Mali-G52-2EE				Mali-T860
Flash	32G				16G
RAM	4G				2G
Line	16				16
Memory Key	276 Touch Keys				36 Touch Keys
Video Resolution	4K@60FPS decoder,1080p@60FPS Full-HD				
Video Codecs	H.263,H.264,H.264 High Profile, H.265, VP8,VP9				
Local Phonebook	10000 entries				
PoE	√				

# Htek Products

## UCV(Pro) Series Smart Video IP Phones Specifications



Picture					
Model	UCV50(Pro)	UCV52(Pro)	UCV53(Pro)	UCV10(Pro)	UCV20
Gigabit Ethernet	√				
Camera	Built-in Camera, 8 Mega Pixel	Built-in Camera, 8 Mega Pixel	Built-in Camera, 8 Mega Pixel	Built-in Camera, 8 Mega Pixel	1080p USB HD camera (optional)
USB Port	1xUSB type-A 3.0 1xUSB type-A 2.0 1xUSB type-C 2.0	1xUSB type-A 3.0 1xUSB type-A 2.0 1xUSB type-C 2.0	1xUSB type-A 3.0 1xUSB type-A 2.0 1xUSB type-C 2.0	1xUSB type-A 3.0 1xUSB type-C 2.0	1xUSB type-A 3.0
USB Headset	√				
USB Recording	√				
HDMI	√				x
Micro SD card slot	√				x
Wi-Fi	Built-in Wifi(2.4G and 5G)				
Bluetooth	Built-in Bluetooth 5.0	Built-in Bluetooth 5.0	Built-in Bluetooth 5.0	Built-in Bluetooth 5.0	Built-in Bluetooth 4.2
Wide-band Codecs	G.722, Opus				
Narrow-band Codecs	G.711 (A/μ), G.729A/B, G.726-32, iLBC, G.723.1, Opus	G.711 (A/μ), G.729A/B, G.726-32, iLBC, G.723.1, Opus	G.711 (A/μ), G.729A/B, G.726-32, iLBC, G.723.1, Opus	G.711 (A/μ), G.729A/B, G.726-32, iLBC, G.723.1, Opus	PCMA,PCMU,G.729A/B,G.726-32,G.723.1,iLBC,Opus
One-Click Meeting	20-way(up to 4 video calls)				
Wall Mounting	√				
External AC Adapter(optional)	AC 100~240V Input and DC 12V/2A Output				

# Htek Products: UCV Lite Series Touch Screen IP Phones



Connect Visually, Communicate Clearly  
UCV50 Lite/UCV10 Lite Touch-screen Business IP Phone  
Support Bluetooth handset BTP50



HD  
1080P



# Htek Products

UCV Lite Series Touch Screen IP Phones



UCV10 Lite



UCV50 Lite

\* Support Bluetooth handset BTP50



Picture		
Model	UCV50 Lite	UCV10 Lite
USB Headset	√	
USB Recording	√	
HDMI	√	
Micro SD card slot	√	
Wi-Fi	Built-in Wifi(2.4G and 5G)	
Bluetooth	Built-in Bluetooth 5.0	
Wide-band Codecs	G.722, Opus	
Narrow-band Codecs	G.711 (A/μ), G.729A/B, G.726-32, iLBC, G.723.1, Opus	
One-Click Meeting	20-way(up to 4 video calls)	
Wall Mounting	√	
External AC Adapter(optional)	AC 100~240V Input and DC 12V/2A Output	

## Connect, Collaborate, Crystal Clear

Htek UC900 Series IP Phones comprehensive upgrade

Fully support USB

Extended recording capability

Wi-Fi 6

Bluetooth 5.4



**Executive Business**



UC926U/S



UC924U/W



UC923U

**Classic Business**



UC921P/G/E



UC912G



UC902S(P)/G/E

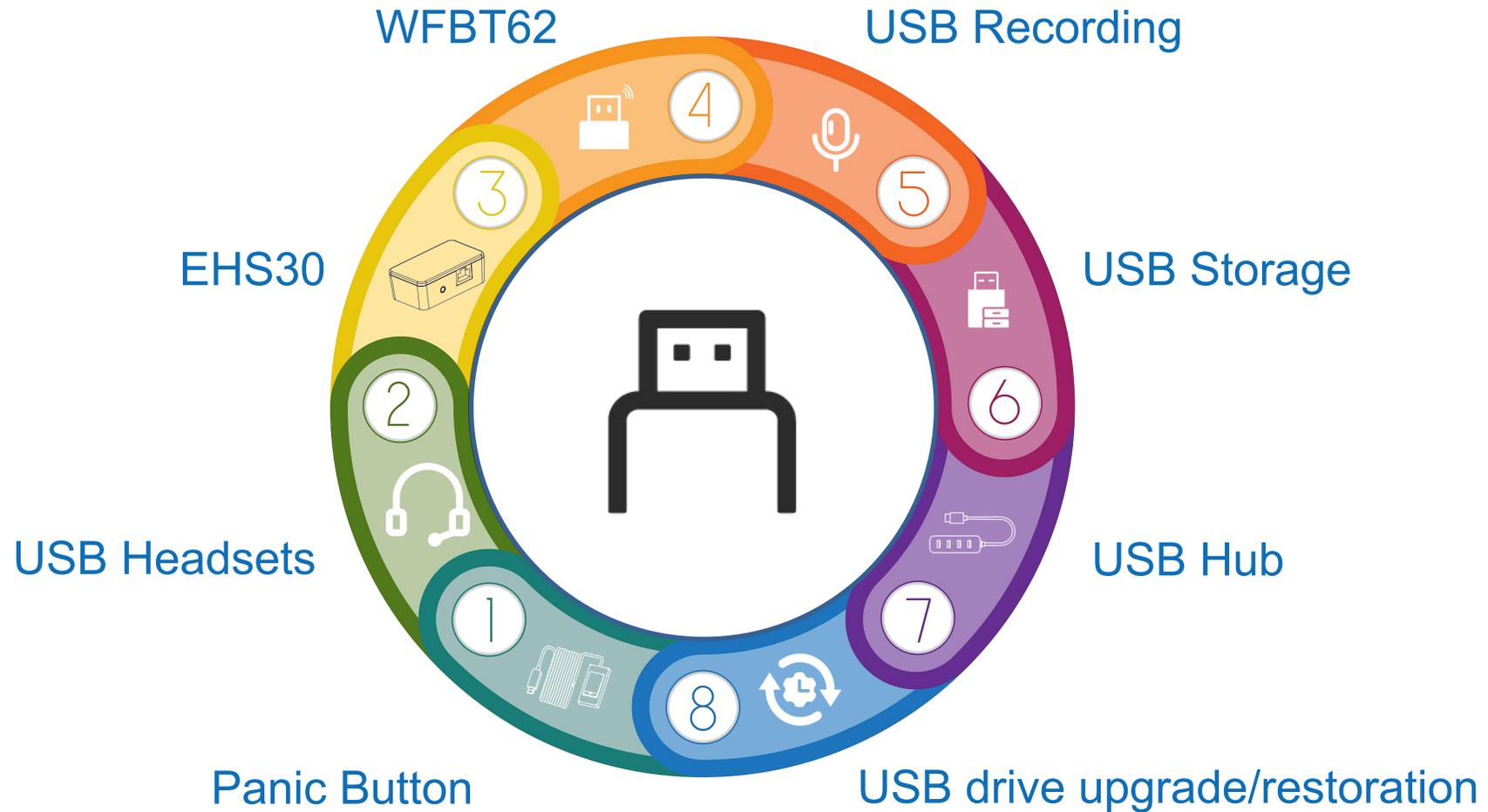
Pictures					
Models	UC926U	UC926S	UC924U	UC924W	UC923U
CPU	Dual Core				
LCD Display	4.3" 480x272 pixel	4.3" 480x272 pixel	3.5" 480x320 pixel	3.5" 480x320 pixel	2.8" 320x240 pixel
LCD Backlight	√				
SIP Accounts	16	16	12	12	8
Feature Keys	8	8	8	8	8
Paperless DSS Keys	36	36	28	28	20
Network Ports	Dual-port Gigabit	Dual-port Gigabit	Dual-port Gigabit	Dual-port Gigabit	Dual-port Gigabit
PoE	√				
Wall Mounting	√				
Expansion Module	√				×
EHS	√				
Built-in Bluetooth	5.4	×	×	5.4	5.4
Built-in Wi-Fi	Wi-Fi 6 2.4G/5G	×	×	Wi-Fi 6 2.4G/5G	Wi-Fi 6 2.4G/5G

Pictures					
Models	UC926U	UC926S	UC924U	UC924W	UC923U
Acoustic Shield	√				
USB port	√				
USB Headset	√				
Receive Video Call	√				
Phonebook	10000 Contacts, Remote Phonebook, LDAP Phonebook				
Wideband Codecs	G.722, G.722.1, Opus				
Narrowband Codecs	PCMU (G.711A), PCMA(G.711μ), G.723.1, G.729, G.729A, G.729B, G.729AB, G.726, iLBC				
HD voice	HD Codec, HD Handset, HD Speaker				
Conference	6-way				
Language	Global Multi Language				
Basic Call Features	Redial, Call Return, Forward(Always/No Answer/Busy), Transfer(Blind/Attended/semi-attended), Hold, Mute, Conference, Speed Dial				
Advanced Call Features	BLF, BLA, SCA, Intercom, Paging, Call Park, Call Pickup, Voicemail, BLF List				
Auto Provision	TFTP/FTP/HTTP/ HTTPS /PNP      Support TR069				
Security&QoS	SRTP, TLS, HTTPS, 802.1p/Q tagging (VLAN), Layer 3 ToS DSCP, OpenVPN, IEEE802.1X				

Pictures			
Models	UC921P/UC921G/UC921E	UC912G	UC902S(P)/UC902G/UC902E
CPU	Dual Core		
LCD Display	2.8" 320x240 pixel	192x64 pixel	132x48 pixel
LCD Backlight	√		
SIP Accounts	4	4	2
Feature Keys	6	6	6
Paperless DSS Keys	12	12	2
Network Ports	Dual-port Gigabit (UC921G) Dual-port 10/100M (UC921P/UC921E)	Dual-port Gigabit	Dual-port Gigabit(UC902G) Dual-port 10/100M (UC902S(P)/UC902E)
PoE	√	√	√ (UC902SP/UC902G/UC902E)
Wall Mounting	√		
Expansion Module	×		
EHS	√		
Built-in Bluetooth	5.4 (UC921E)	×	×
Bulit-in Wi-Fi	Wi-Fi 6 2.4G/5G (UC921E)	×	Wi-Fi 6 2.4G/5G (UC902E)

Pictures			
Models	UC921P/UC921G/UC921E	UC912G	UC902S(P)/UC902G/UC902E
Acoustic Shield	√	×	×
USB port	√		
USB Headset	√		
Receive Video Call	√	×	
Phonebook	10000 Contacts, Remote Phonebook, LDAP Phonebook	2000 Contacts, Remote Phonebook, LDAP Phonebook	
Wideband Codecs	G.722, G.722.1, Opus		
Narrowband Codecs	PCMU (G.711A), PCMA(G.711μ), G.723.1, G.729, G.729A, G.729B, G.729AB, G.726, iLBC		
HD voice	HD Codec, HD Handset, HD Speaker		
Conference	6-way		
Language	Global Multi Language		
Basic Call Features	Redial, Call Return, Forward(Always/No Answer/Busy), Transfer(Blind/Attended/semi-attended), Hold, Mute, Conference, Speed Dial		
Advanced Call Features	BLF, BLA, SCA, Intercom, Paging, Call Park, Call Pickup, Voicemail, BLF List		
Auto Provision	TFTP/FTP/HTTP/ HTTPS /PNP Support TR069		
Security&QoS	SRTP, TLS, HTTPS, 802.1p/Q tagging (VLAN), Layer 3 ToS DSCP, OpenVPN, IEEE802.1X		

# Htek Products-USB Port



▶▶ *Provide customers with more functional options*

# Htek Products-Compatible Headsets



▶▶ *Compatible with a wide range of headsets*



### UC46 Expansion Module

- 5.0" TFT-LCD, 800x480-pixel
- 40 Paperless DSS keys with dual color LED
- 2 Control keys
- 2 RJ45 Ports (1 uplink, 1 downlink)
- **Supports up to 6 modules daisy chain**



### EHS30 wireless headset adapter

- **Supported Models:** UCV(Pro) Series Phones & UC900 Series IP Phones
- Control phone through wireless headset
- Plug and play, Easy to use
- Answer incoming call through remote wireless headset
- Compatible with Plantronics, Jabra, Sennheiser wireless headsets



## UC926U & UC46 Expansion Module



- 4.3" 480x272 pixel color display with backlight
- 16 SIP accounts, 8 feature keys, 10 line keys
- Support up to 36 paperless DSS keys
- Dual core CPU
- Dual firmware images
- Local phonebook up to 10000 entries
- Support receiving Video calls with video codec H.264
- 6-way conferencing
- Support Opus Codec
- Acoustic Shield technology
- HD Voice: HD Codec, HD Speaker, HD Handset
- Dual-port Gigabit Ethernet, PoE support
- USB 2.0 port for USB call recording, media storage and USB headset
- Built-in Bluetooth 5.4
- Built-in dual band Wi-Fi 6 (2.4G/5G)
- Support EHS30
- Support up to 6 color screen expansion modules (up to 276 DSS Keys)
- Stand with 2 adjustable angles
- Wall mountable
- Support HDMS
- Transport Layer Security(TLS1.3),SRTP,ZRTP
- Auto provision via HTTP/HTTPS/FTP/TFTP/PPN
- Support IEEE802.1X/OpenVPN,IPv4/IPv6,LLDP/CD P/DHCP VLAN

# RPS (Redirection and Provisioning Service)



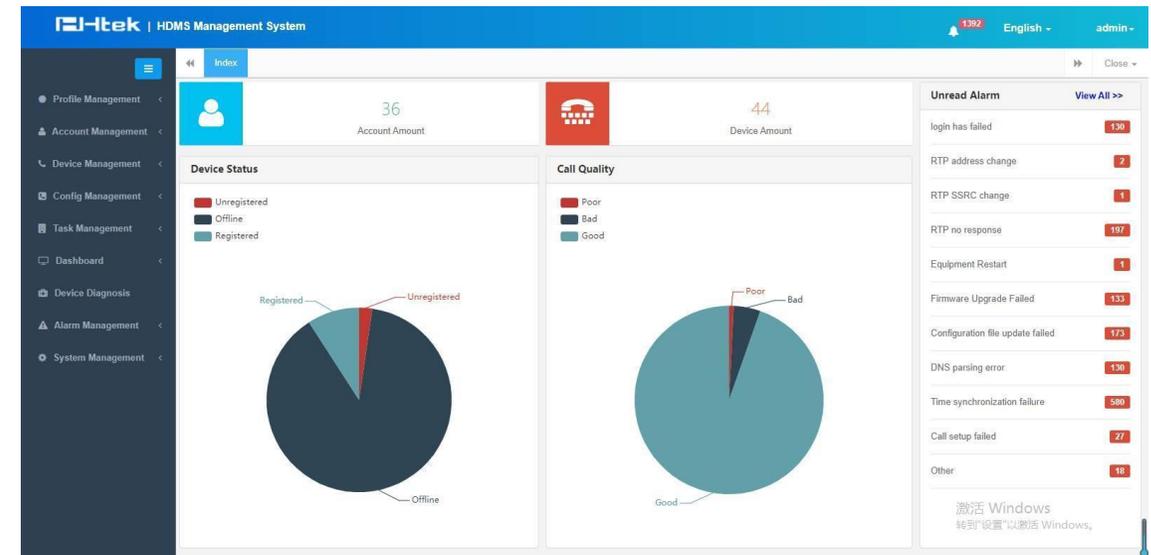
- Provide Redirection service and support Plug and Play installation
- Cooperate with the equipment management platform to manage your equipment easily
- Open the third-party interface for deep integration with PBX

# Device Management



## Htek Provision Tool

- Built-in HTTP/PNP server makes management convenient
- Generate device when connecting to the platform
- Manage and deploy batch devices easily
- Integrate with RPS and support Plug and Play installation



## Htek Device Management System

- Easy configuration, Easy management
- Support Plug and Play installation
- Graphical statistical analysis of equipment status
- Real-time business and quality analysis, alarm notification when the device abnormal
- Execute task at once or set timing task

In addition, it also supports ACS (TR069), BOSS and other third-party management tools/platforms

# Device Management



# Device Management

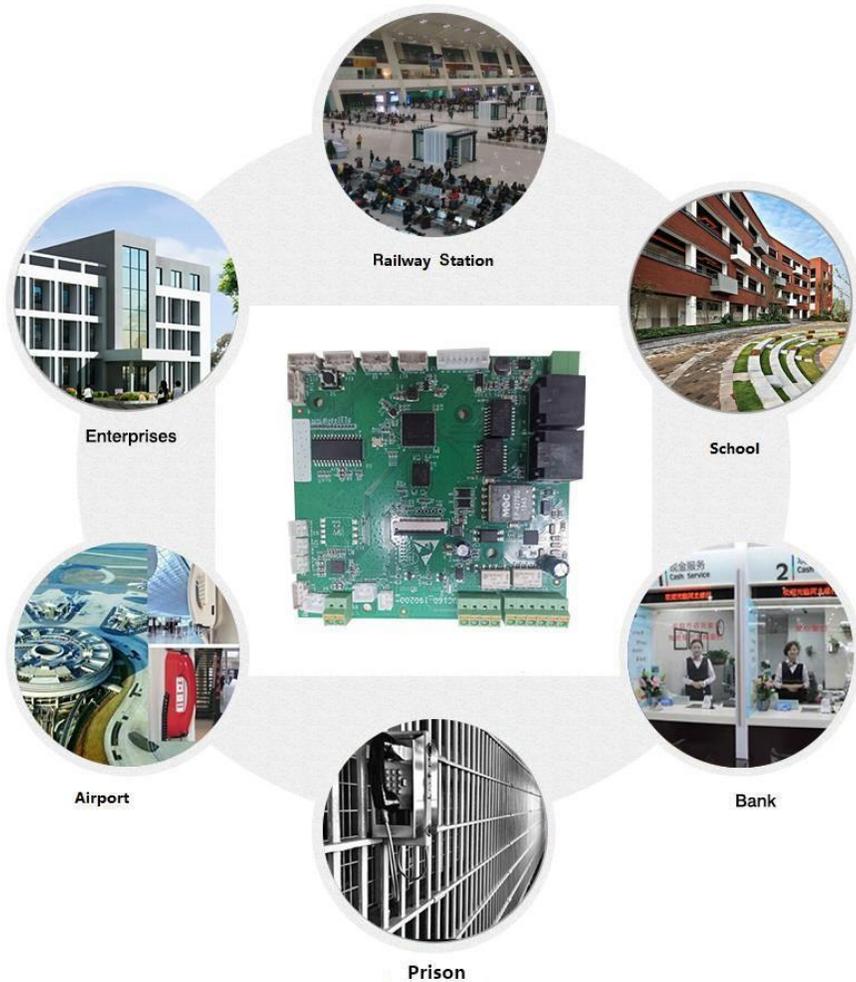


# Device Management



# Device Management





- **Rich Functions** : button, display, headphones, hands-free, Wi-fi, Bluetooth, switch control supported;
- **Customized Services**: providing customized services on design & production according to customer requirements;
- **Widely Deployed**: being widely used in America, British, Spain, France, China etc.



**UCW10**

### 2025 Wi-Fi Phone

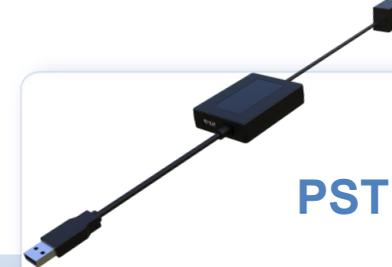
Bluetooth 5.4  
Dual-Band Wi-Fi 6  
6-way conference  
200 hrs continuous standby  
10 hrs continuous talk time



**UCV60**

### 2025 Touch Screen Phone

10" touch screen  
Extreme audio/video  
With handset  
Scalable capabilities  
Android 14



### 2025 PSTN BOX

### 2025 LTE Dongle



### 2026 Desk Phone

2.8"/4.3"/5.5"  
LCD color screen  
Tilting Screen  
Dual-band Wi-Fi 6  
Bluetooth 5.4



### 2026 Desk Phone

8" LCD touch screen  
Tilting Screen  
Dual-band Wi-Fi 6  
Bluetooth 5.4



**03**

## **Htek Successful Cases**

## Htek and ETB are cooperating



### About ETB:

ETB was founded in 1884, headquartered in Bogota, Colombia, and is one of the largest operators in Colombia, with about 2,000,000 fixed line users and nearly 800,000 broadband users. ETB plans to deploy FTTx network in 85% of Bogota in three years, and develop IPTV business on FTTx optical network, with huge potential for user scale development.



## About Telefónica:

Telefónica operate in 13 countries and has a presence in 24, with an average of 113,182 professionals and more than 344 million clients. In January-December 2020 Telefónica had consolidated revenues of 43,076 million euros and more than 345.4 million total accesses, 266 million mobile phones accesses, 20 million Internet and data accesses and 8 million pay TV accesses.



Htek maxis

Htek is certified as  
the official supplier  
of Maxis

### **About Maxis:**

Maxis is the leading converged solutions provider in Malaysia providing a variety of high quality digital services encompassing voice, data, and solutions. Established in 1995, Maxis is one of the four major operators in Malaysia. It was listed on the Malaysian Stock Exchange on November 19, 2009.



## Background:

China Telecom, one of the world's largest providers of integrated telecommunication services. It has become a world-class integrated telecommunication services provider with presence in 41 countries and regions.

## Challenges:

- Communication between the head office and the branches.
- No network cables on site.

## Solutions:

- Using cloud PBX + Htek Wi-Fi phones

## Benefits:

- Cost saving.
- Zero touch configuration.
- Easy deployment
- Easy for future expansion

# ▶▶ Paris Charles de Gaulle Airport, France



## **Background:**

Since 2016, Air France has upgraded the intercom call system at Charles de Gaulle Airport, the largest airport in France, and the demand for airport intercom call system has reached 10,000 devices.

## **Challenges:**

- Air France has multiple customized requirements for intercom call system, with high flexibility and wide application

## **Solutions:**

- HD2000 intercom call system

## **Benefits:**

- Airport intercom calls are flexible, stable, and convenient
- Meet the changing environment of the airport and the timeliness of communication
- Meet the high frequency and intensity of calls



## Background:

UK's fastest growing business comms provider.  
Placed 5<sup>th</sup> in the Sunday Times Best Small Companies to Work For 2020.  
100+employees.

## Challenges:

- Roles change from reseller to platform owner
- Avoid homogeneous competition
- Ensure calling quality in Wi-Fi situation

## Solutions:

- Plan hosted PBX + RUT955 (router +SIM +LTE) + HTEK Wi-Fi phones + mobile kits

## Benefits:

- Cost saving
- Zero touch for the provisioning and configuration
- One brand solution
- Customized features and request



## Background:

The case is the test base for new energy vehicles (NEVs) and intelligent connected vehicles (ICVs) for FAW Group, China's leading automaker, in Changchun, the capital of Jilin Province, where it is headquartered. The total planning area is 266,000 sqm, with a total investment of 2.69 billion RMB.

## Challenges:

- The case involves communications across the entire base, with 2,000 phones deployed in the first phase of the project, which poses challenges in terms of network management of phones, including batch configuration and batch version management

## Solutions:

- Htek IP Phones + HPT (Htek Phone Provision Tool) + unified communication system of New Rock

## Benefits:

- Auto batch provisioning, plug-and-play
- Rich features, intuitive and easy to use IP phones



## Background:

Air France is a Franco-Dutch airline holding company incorporated under French law with its headquarters at Charles de Gaulle Airport in Tremblay-en-France, near Paris. Headquarter deployed Htek phones: 3,000 pcs

## Challenges:

- Upgrade to new phone system, while keeping legacy phone system

## Solutions:

- Old phone system: Itatel platform + Htek IP phones
- New Phone system: Centile PBX + Htek IP phones

## Benefits:

- Fully integrated with old and new phones system
- Cost saving, rich features
- Easy to deploy, easy to use



## Background:

Bernama is the only news agency in Malaysia. It was set up in 1965 and started business in 1968. It has many branches around Malaysia and abroad, such as Bangkok, Singapore, Jakarta, Manila, London, etc.

## Challenges:

- Comprehensive functional requirements
- High confidentiality requirements

## Solutions:

- 950pcs UC921G

## Benefits:

- Cost saving, rich features
- Ensuring information security



## **Background:**

SUK is the local state government of Malaysia, this project is used for the daily office work of government departments.

## **Challenges:**

- As a Malaysian government office, this project emphasizes data security and quality requirements
- Needs deep cooperation with PBX

## **Solutions:**

- 4000pcs UC902SP

## **Benefits:**

- High cost performance, juggled quality with budget
- Ensure data security
- Provide OEM service to help each state government office own their own brand phones



## Background:

VanillaIP is a leading UK provider of BroadSoft Hosted PBX, desktop and mobile apps in the UK, so far more than 10,000 units Htek phones were sold to their channels.

## Challenges:

- Most ITSPs provide similar service and features, it faces more competition from competitors.

## Solutions:

- Broadsoft Hosted PBX + Uboss + Htek Phones
- Platform: Broadworks Hosted PBX
- Uboss: Management Platform
- Phones: Htek Phones Series

## Benefits:

- Cost saving, rich features
- Support customized request
- Seamless integration



## Background:

The University of São Paulo (USP) is a Brazilian public institution, established in 1934, maintained by the State of São Paulo. This means that no student pays fees to study at the university, which is fully maintained by state taxes.

## Challenges:

- The phone system have been running for dozens of years, it is time to change to IP based system.

## Solutions:

- Unify Platform + 7500units color IP Phones ensure all the office around the country and world, can enjoy the fast and free communication.

## Benefits:

- Zero touch for the provisioning and configuration
- Color IP Phones to performance rich features
- No Extra technical support on phone side
- Perfect fit with budget

# ▶▶ Spanish Aranjuez Prison, Spain



## **Background:**

Based in the north of Madrid, 25 miles away, it is the world's only prison with family members and is considered the most humane prison in the world.

## **Challenges:**

- The Paging system need to upgraded to IP Based;
- Noise Environment;
- All Endpoints needs to be easy configured

## **Solutions:**

- Asterisk Based IPPBX + 1300pcs W1600 Intercom (Multiple interface Board)

## **Benefits:**

- Feature-rich application;
- Easy deployment, easy maintenance;
- Unique voice codec to ensure the voice quality in noise environment

# ▶▶ Shanghai Public Health Center, China



## Background:

Shanghai Public Health Clinical Center is a Class A hospital with a century history, a national key infectious disease construction units in Shanghai. It is also the clinical base of the Shanghai Disease Control Center.

## Challenges:

- Upgrade to IP Based system
- Zero touch Mass deployment
- Communication between the head office and the branches

## Solutions:

- Use Alcatel-Lucent OXE + Htek IP phones (2000 Pieces)

## Benefits:

- Improve the customer's communication experience.
- High voice quality on hands-free mode.
- Cost Saving
- Easy for future expansion



## Background:

Tuniu Travel.com was founded in Nanjing in October 2006 and landed on NASDAQ in May 2014. It is the first Chinese company focused on online leisure travel in the US stock market.

## Challenges:

- Communication between the head office and the branches.
- Easy for Multi-party meeting.

## Solutions:

- Avaya system + Htek IP phones ( 2000 pieces)

## Benefits:

- Easy to deploy.
- Cost saving.
- Call center with the ability to deal with heavy traffic calls

# THANKS

[www.htek.com](http://www.htek.com)

Nanjing Hanlong Technology Co., Ltd.

Tel +86-25-84658050 Fax +86-25-84658319