

Portero IP/SIP con vídeo

VTX-300

Ideal para uso en edificios, hoteles y oficinas, fácil de instalar y configurar

Descripción

El poderoso Intercomunicador con vídeo IP/SIP VTX-300, controla quien llega a su área de entrada, confirmando de manera verbal y visual la identidad de quien llama, como si fuera en persona, dando absoluta seguridad y una mayor tranquilidad.

Función de control de acceso por clave, llamada y tarjeta ID, además de otros métodos biométricos por Wiegand.

Escenarios de aplicación

- ✓ Dispositivo para ingreso a edificios, hoteles, apartamentos, oficinas privadas, con la función de control de acceso.
- ✓ Funcionamiento bajo IP-PBX en el sitio o alojada y modo P2P.
- ✓ Compatibilidad y fácil integración con PBX basadas en SIP estándar.
- ✓ Entrada de sitio remoto a través de internet.



Control de acceso: Biométrico (tarjeta/huella), código y llamada



Comunicación bidireccional abierta de audio y vídeo (IP/SIP)



Accionamientos remotos de los interruptores



Monitoreo en tiempo real, ángulo de visión 120°







Especificaciones

Generales

- Cámara de 3 Mpx con IR
- Calidad de audio y vídeo premium
- Cámara operativa permanentemente (Monitoreo)
- Accionamiento remotos de interruptores
- Múltiples métodos de control de acceso
- SIP / ONVIF / Wiegand / RS485 / PoE / IP65

Características SIP

- SIP v1 (RFC2543), SIP v2 (RFC3261)
- Línea: 2 Cuentas SIP

Características de entrada

- Lector de tarjetas ID: NFC, 13.56MHz y 125kHz
- Teclado numérico: Marcado para llamada y código de acceso
- > Otros métodos biométricos: Salida Wiegand

Características de audio

- Micrófono incorporado con clasificación IP67
- Altavoz 2W con clasificación IP66
- Códec: G.711a, G.711µ, G.722, G.729
- Calidad de voz: 7kHz
- Cancelación acústica de eco (CAE)
- Detección de actividad de voz
- Generador de ruido Confort
- Max. Ajuste del tiempo de llamada

Características de vídeo

- Angulo de visión: 72°
- Resolución: hasta 720p
- Velocidad de transferencia de imagen: 720p @ 30fps máx.
- Iluminación: 0.1 LUX min.
- Balance de blancos automático
- Sensor de luz interno: Iluminación de imagen durante horas oscuras
- Códec: H.264, MPEG-4 y MJPEG
- Soporta RTSP y ONVIF

Características de red

- 1 Puerto RJ45 Ethernet 10/100 Mbps
- Configuración IP: estática / DHCP
- Control de acceso de red: 802.1x
- NTP para ajustes de horario por red

Características de gestión y operación

- Auto-provisioning vía FTP/TFTP/HTTP/HTTPS/PnP /TR069/SNMP
- Gestión a través de portal web / Actualización de firmware
- Backup de configuración para exportar e importar



Características físicas

- Se Cámara 3 Mega píxeles, iluminación automática Sensor IR
- Teclado numérico: Botón administrador, tecla de marcación y de borrar
- G-sensor para alarma de sabotaje (Tamper)
- Relé de entrada / salida: 3
- Relés controlados individualmente por tonos DTMF
- Puerto Wiegand / RS485
- Consumo de energía: entrada 12V DC, <12W</p>
- Material del cuerpo: Panel de Aluminio
- Temperatura de funcionamiento: -20° a 55° C
- > Instalación: Montaje empotrado o superficial en pared
- Dimensiones: 280x130x68mm.
- Certificaciones industriales: IP65

Aplicaciones de oficina y multivivienda



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Guía de inicio rápido



Ethernet (POE): Conector Ethernet (POE) puede proporcionar conexión de red y de alimentación. **12V / GND:** Terminal de alimentación externa si POE no está disponible.

WG_D0 / 1: Terminal Wiegand para control de acceso Wiegand.

RS485A / B: Terminal RS485, automatización. **DOOR A / B / C:** terminal de entrada de señal de activación (por ejemplo, presione el botón interior para abrir el relé). **Relé A/B/C:** Terminal de control de relé.

(NO / COM / NC)



Escenario de aplicación



Configuración

1. Comprobación de la dirección IP: Presione * 2396 # para ingresar a la configuración desde el dispositivo. Presione 1: *Información del sistema*, para obtener la dirección IP. **VTX-300 utiliza DHCP por defecto.**

2. Menú de usuario: Presione *3888# para configurar: códigos de usuario, códigos públicos y agregar tarjetas ID. Para aperturas de puerta local desde el dispositivo. Por defecto, código público: 33333333. Código de admin: 2396.

3. Interfaz web: para acceder a la interfaz web escribiremos la dirección IP en un navegador de nuestra PC, la cual estará conectada la misma red que el dispositivo. **Usuario: admin / Contraseña: admin.**

4. Registro de la cuenta: en la interfaz de usuario web, vaya a la ruta: **Cuenta** -> **Básico** para registrar la cuenta y completar la información correspondiente. (Por favor, consulte el manual del usuario para más información)

Tel. (+5411) 3221-8153/5278-0022

E-mail:info@cygnus.la





Manual de usuario VTX-300

Marcado rápido

Ingresando a la configuración web (**Configuración 3**), vaya a **Teléfono** -> **Marcado rápido**.

Luego presionamos Agregar->

Cuenta: Seleccionamos cuenta o 'auto' para llamados IP. Prefix: Escribimos el numero con el cual llamaremos. Replace: Numero a reemplazar, interno SIP o dirección IP.

Realizar una llamada desde el dispositivo->

Presionar botón de llamada ^(C). Marque el número asignado en **Prefix**, y llamará automáticamente al interno SIP o dirección IP asignada.

Habilitar *Set dialplan as phonebook,* Ingresando a la configuración web (**Configuración 3**), vaya a **Intercomunicador** -> **Básico**.

Alta de tarjetas RFID

Ingresando a la configuración web (**Configuración 3**), vaya a Intercomunicador -> Configuración de tarjeta.

Cambiamos el estado de tarjeta de Normal a ISSUE->

1. Luego seleccionamos el relé que deseamos controlar.

 Los días de la semana y horarios en los que tendrá habilitada la apertura ese TAG.

- 3. Marcamos la frecuencia en que va a trabajar.
- 4. Damos un nombre de identificación.
- 5. Copiamos el código u obtenemos deslizando la tarjeta.
- 6. Por último presionamos Add. Tarjeta guardada!

Importante: Luego del procedimiento de alta, volver el estado de tarjeta a Normal.

Dial I	Plan		1					
Rule	es Mana	agement						
	Exam	ninar No se se	leccior	nó un archivo.	Import	Ex	port	
Index	Account	Name	Prefix	Replace 1	Replace 2	Replace 3	Replace 4	Replace 5
1	Auto	Departamento+1	1	192.168.0.152				E
2	Auto	Departamento+2	2	192.168.0.110				C
3	Auto	Departamento+3	3	192.168.0.152				
4	Auto	Departamento4	4	192.168.0.110				E
5	Auto	Departamento5	5	192.168.0.152				E
6	Auto	Departamento6	6	192.168.0.110				E
7	Auto	dto7	7	192.168.0.152				E
8	Auto	dto8	8	192.168.0.110				E
9	Auto	dto9	9	192.168.0.152				[7
10	Auto	dto10	10	192.168.0.110				E
Page	1 -	Add	E	Edit	Delete	Pre	v	Next
	100	Roelado			-			
		керасе			Ļ	-		
		- Cube	Nit]		1	Cancel		

	Display Type	
Display Type	Set dialplan as phonebook	

	Card Setting	
IC Key DoorNum	RelayA 🗹 RelayB 🔲 RelayC 🔲	
IC Key Day	Mon 🗹 Tue 🗹 Wed 🗹 Thur 🗹 Fri 🖉 Sat 🖉 Sun 🗭 Check All 🗌	
IC Key Time	HH • : MM • - HH • : MM •	
IC Key Tags	Allowed -	
IC Key Name	TEST	
IC Key Code	Reading(5)	Obtain Add
	Door Card Management	
Index	Door Card Management	Relay
Index 1	Door Card Management	Relay
Index 1 2	Door Card Management Name Code	Relay
Index 1 2 3	Door Card Management Name Code	Refay
Index 1 2 3 4	Door Card Management Name Code	Relay
Index 1 2 3 4 5	Door Card Management Name Code	Refay
Index 1 2 3 4 5 6	Door Card Management Name Code	Refay
Index 1 2 3 4 5 6 7	Door Card Management Name Code	Refay
Index 1 2 3 4 5 6 7 8	Door Card Management Name Code	Refay
Index 1 2 3 4 5 6 7 8 9	Door Card Management Name Code	Relay

Para más información vea su manual y hoja de datos en:

www.cygnus.la/manuales/cy-vtx-300.pdf

www.cygnus.la/hojasdedatos/cy-vtx-300.pdf



Tel. (+5411) 3221-8153/5278-0022



E-mail:info@cygnus.la



User Manual VTX-300



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2. Configuration

2.1. Administrator interface

Press *2396# to enter administrator interface. Administrator interface provides some advanced permissions to administrators, including System Information, Admin Settings and System Settings.

2.1.1 System Information

Press 1 to enter System Information to check IP address ,Mac address and Firmware version of the door phone.

2.1.2 Admin Settings

2.1.2.1 Admin card setting

Add admin card

Enter Admin Card Setting interface, press 1 to quick add admin card. When you see "Please Swipe Admin Card…", please place admin card in the RF card reader area. After the screen shows "An admin card is added +1", it means adding successfully.

Clean admin card data

Enter Admin Card Setting interface, press 2 to delete the current admin card. When you see "Please Swipe Admin Card....", place the added admin card you want to delete in the RF card area. After the screen shows " An admin card is deleted", it means deleting successfully.



2.1.2.2 Admin Code Setting

Admin code is used to enter administrator interface. The default code is 2396. Enter Admin Code Setting to input 4 digit new admin codes, click Dial key to save.

2.1.2.3 Service Code Setting

Service Code Setting is used to enter user interface. The default code is 3888. Enter service code setting to input 4 digit new user codes, click Dial key is to save.

2.1.3 System Setting

2.1.3.1 Network settings

Enter System Setting interface ,press 1 to enter Network setting. Select DHCP mode , door phone will access network automatically. Choose Static mode, user need to setup IP address, subnet mask and default gateway. Press Dial key when you finish each step.

2.1.3.2 Station No.Settings

User can setup the device ID to limit the unlock permissions. (This function can not be used now. Cygnus will perfect it in next version)

2.1.3.3 Restore default

Enter System setting , press 3 to enter restore interface. After you sure to make the device restore to factory setting, swipe you admin card or enter admin code, then the device will restore.



2.2. User interface

Press *3888# to enter user interface. User interface includes Public Pin Modif, Add User Cards and Add Private Pin. These functions can only be accessed by administrator.

2.2.1 Public Pin Modif

The default public Pin is 33333333. Before you modify public Pin, users need to swipe admin card or enter admin code, then you can enter 8 digit new Public Pin, click Dial key to save.

2.2.2 Add User Cards

User card is used to unlock. Before adding users card, users need to swipe admin card or enter admin code, then you will see "Please Swipe IC Card...", place user card in the RF card reader . Then the screen will show "Add IC Card +1", it means adding successfully.

2.2.3 Add Private Pin

Users can also use private pin code to unlock . Before adding private pin , users need to swipe admin card or enter admin code. Then enter a 8 digit private pin , click Dial

key **[** to save.

3. Basic Using

3.1. Make a call

In the idle interface, press the account or IP address + Dial key is to make a call.

3.2. Receive a call

VTX will auto answer the incoming call by default. If users disable auto answer function, press dial key to answer the incoming call.

3.3. Unlock

Unlock by Pin code: Users can unlock the door by using predefined Public Pin or Private Pin. Press # + 8digit Pin Code + # to unlock, then you will hear "The door is now opened". If users input the wrong Pin code, the screen will show "Incorrect Code".

Unlock by RF Card VTX-300 : Place the predefined user card in RF card reader to unlock. Under normal conditions, the phone will announce " The door is now opened". If the card has not been registered, the phone will show " Unauthorized".

Unlock by DTMF Code: During the talking, the president can press the predefined DTMF code to remote unlock the door. (Please refer to chapter 4.4.4 about DTMF code setting). Then you will also hear "The door is now opened".





4.Web

4.1. Obtain IP address

The Cygnus VTX-x use DHCP IP by default. Press *2396# to enter Administrator interface. Enter System Information to check the phone IP address.

4.2. Login the web

Open a Web Browser, enter the corresponding IP address. Then, type the default user name and password as below to log in:

User name: admin

Password: admin

Log	n	Help
		Login Page
	User Name	
	Password	4
	Login	•





4.3.1 Basic

Status, including product information, network information and account information, can be viewed from Status -> Basic.

D	T. 6
Pr	oduct Information
Model	
MAC Address	0C:11:05:05:63:AE
Firmware Version	27.0.2.170
Hardware Version	27.0.0. <mark>0.0.0.0</mark>
Ne	twork Information
LAN Port Type	Static IP
LAN Link Status	Connected
LAN IP Address	192.168.35.2
LAN Subnet Mask	255.255.255.0
LAN Gateway	192.168.35.1
LAN DNS1	192.168.35.1
LAN DNS2	8.8.8
Ac	count Information
Account1	1009@192.168.35.250
	Registered
Account2	None@None
	Disabled

Sections	Description
Product Information	To display the device's information such as Model name,
	MAC address (IP device's physical address), Firmware version
	and Hardware firmware.
Network Information	To display the device's Networking status(LAN Port), such as
	Port Type(which could be DHCP/Static/PPPoE), Link Status, IP
	Address, Subnet Mask, Gateway, Primary DNS server,
	Secondary DNS server, Primary NTP server and Secondary
	NTP server(NTP server is used to synchronize time from
	INTERNET automatically).
Account Information	To display device's Account information and Registration
	status (account username, registered server's address,
	Register result).





4.4. Intercom

4.4.1 Basic

Go to the path: Intercom-Basic

		Public Key	
Key Switch	Enabled •		
Send Key	Enabled T		
Key Valu <mark>e</mark>	33333333	(4-8 digit number)	
	D	isplay Number	
Display Number	Disabled •		
		Speed Dial	
Кеу	Number		
Speed Dial			
Speed Dial2			
Speed Dial3			
Speed Dial4			
		Call Event	
Action to Execute	FTP 🔲 Emai	I 🔲 Http URL 🗐	
Http URL:			
Http URL:		Web Call	
Http URL:		Web Call	t Hang Up
Http URL:		Web Call Auto Dial Ou Max Call Time	t Hang Up
Http URL: Web Call(Ready) Max Call Time	5	Web Call Auto Dial Ou Max Call Time (2~30Minutes)	t Hang Up
Http URL:	5	Web Call Auto Dial Ou Max Call Time (2~30Minutes) Max Dial Time	t Hang Up
Http URL: Web Call(Ready) Max Call Time Dial In Time	5	Web Call Auto Dial Ou Max Call Time (2~30Minutes) Max Dial Time (30~1205ec)	t Hang Up

Sections	Description
Public Key	Public Key is used to unlock.
	• Key Switch: User can disable or enable this function.
	• Key Value: The default public Key is 33333333. Users can
	modify by yourself.
Display Number	This function is used to hide or display the number when you
	operate in the phone. If you select disable, the phone will
	show "*" when you dial.
Speed Dial	This Feature is used t call out 4 numbers in the same time.
	After setup the number you need to call, press manage



	center key to call .		
Web Call	To dial out or answer the phone from website.		
Call Event	This feature is similar with the Input event. Once user make a		
	call, it will execute the action.		
	It supports 3 types - FTP,Email,HTTP		
	To setup the FTP and Email in Action interface, the FTP server		
	and Email will receive the capture picture when call out. If		
	you choose HTTP mode, enter the URL format: http://http		
	server IP address/any information		
	(such as http://192.168.35.48/mac=000).Then you will check		
	this information which capture the network packet.		
Max Call Time	To configure the max call time.		
Max Dial Time	• Dial in Time: When other phone calls to VTX , if ring		
	tone is over the Dial in Time without answer. The call will		
	be hang up.		
	• Dial out Time: When VTX call to the other party, if the		
	ringtone is over the Dial out Time without answer. VTX		
	will continue to call to no answer call number in order.		

4.4.2 Advanced

tercom-Advanced	
	AEC Setting
AEC Level	700
	Photoresistor
Photoresistor Setting	5 - 37 (0~100)
	Tamper Alarm
Tamper Alarm	Disabled V
Gravity Sensor Threshold	32 (0~127)
	Wiegand
WiegandType	wiegand-26 T

Sections	Description			
AEC Level	AEC(Configurable Acoustic and Line Echo Cancelers) is used			
	to adjust the echo effect during the communication.			
	default value is 700. Increase the level, the echo control is			
	better.			





Photoresistor	Photoresistor is used to sense the light intensity that VTX					
	will auto enable infrared LED. Users can adjust the					
	photosensitive value by yourself.					
Tamper Alarm	Enable the Tamper Alarm, if the gravity of VTX changes, the					
	phone will alarm. The Threshold value is smaller, the faster					
	the reaction of device.					
Wiegand	Cygnus provides two Wiegand protocol. According to the					
	corresponding wiegand access device to choose the suitable					
	protocol.					

4.4.3 Relay

	Driv	ate Key(yml	1		
			,		
<u>`++ 1⊽ →= /+</u> →= '++	RIGAN				
选择又件一本选	推任间又件		L	Import	Export
		Relay			
D.L. ID			_	Dalwa	_
Relay ID	кејауд 🔹	кејаув		RelayC	
Relay Type	Default state 🔻	Default state	•	Default state	•
Relay Delay(sec)	3 🔹	3	•	1	•
DTMF Option	1 Digit DTMF 🔻				
DTMF	0 •	0		0	•
Multiple DTMF			1		
Relay Status	RelayA: Low	RelayB: Low		RelayC: Low	
	Open	Relay via HT	тр		
Switch	Disabled 🔹				
UserName					

Sections	Description					
Private Key	 Import or Export the Private Key template. 					
Relay	To configure some settings about unlock					
	 Relay Select: VTX support 3 relays 					
	• Relay Type: Different locks use different relay types, default					
	state or invert state. If you connect the Lock in N					
	connector, select default state. Otherwise using inver					
	state.					
	• Relay Delay(sec): Allows door remain "open" for certain					
	period The range is from 1 to 10 seconds					
	• DTMF Option: VTX support 1、2、3、4 digits DTMF unlock					



	code. Please select one type and enter the corresponding					
	code.					
	• DTMF: Setup 1 digit DTMF code for remote unlock					
	• Multiple DTMF : Setup multiple digits DTMF code for					
	remote unlock.					
	• Status: the status will be changed by the relay state.					
Open Relay via HTTP	User can use a URL to remote unlock the door.					
	• Switch: Enable this function. Disable by default.					
	• Username & password : Users can setup the username and					
	password for HTTP unlock. Null by default					
	URL format:http://192.168.1.102/fcgi/do?action=OpenDoor&					
	UserName=&Password=&DoorNum=1					

4.4.4 Input

			Input A
Input Service	Disabled	٠	
Trigger Option	Low	٠	
Action to execute	FTP 🔲 Emai	1 0	Sip Call 🗍 HTTP 🗍
Http URL:			
Action Delay			(0~300 Sec)
Open Relay	None	•	
Door Status	DoorA: High		
Light Status	LightA: Warni	ing	
			Input B
			Tribue 0
InputB Service	Disabled	۲	
Trigger Option	Low	Ŧ	
Action to execute	FTP Emai	it 6	Sip Call 🛛 HTTP 🗐
Http URL:			
Action Delay			(0~300 Sec)
Open Relay	None	•	
Door Status	DoorB: High		
			Input C
			Input C
InputC Service	Disabled	•	
Trigger Option	Low	•]
Action to execute	FTP 🔲 Emai	10	Sip Call
Http URL:			
Action Delay			(0~300 Sec)
	1		





Sections	Description				
Input	 Input function is used to open the door from inside. Trigger Option: According to different lock connection to choose different trigger mode. If user connect in normal open contact, select low. If you choose High, please connect in normal close contact. Action to execute: Choose one or more ways to receive the action message. Http URL: If you tick Http URL ,then enter the Http server IP address in the HTTP URL area. When the Input is triggered, it will send Http message. URL format: http://thtp server IP address/any information (such as http://192.168.35.48/mac=000). Then you will check this information which capture the network packet. Action Delay: Setup the action delay time. After the delay time, the phone will send to the action information in the corresponding way. Open Relay: To choose a suitable relay for input connector. 				

4.4.5 Live Stream



Sections	Description
Live Stream	To check the real-time video from VTX.



4.4.6 RTSP

	RTSP Basi	c
RTSP Server Enabled	Ø	
	RTSP Strea	m
RTSP Audio Enabled	0	
RTSP Video Enabled	Ø	
RTSP Video Codec	H.264	
,	1.264 Video Para	ameters
Video Resolution	VGA	•
Video Framerate	30 fps	•
Video Bitrate	2048 kbps	•
M	IPEG4 Video Par	ameters
Video Resolution	VGA	•
Video Framerate	30 fps	•
Video Bitrate	2048 kbps	•
м	DPEG Video Par	ameters
Video Resolution	VGA	•
Video Framerate	30 fps	•
Video Quality	90	•

Sections	Description					
RTSP Basic	To active the RTSP function, then VTX can be monitored.					
RTSP Stream	To enabled RTSP video and select the video codec. VTX					
	supports H264 video codec.					
H.264 Video Parameters	H264: A video stream compression standard. Different from					
	H263, it provides an approximately identical level of video					
	stream quality but a half bit rate. This type of compression is					
	sometimes called MPEG-4 part 10.					
	To modify the resolution, framerate and bitrate of H264					
MPEG4 Video Parameters	MPEG4: it is one of the network video image Compression					
	standard. It supports the maximum Compression ratio					
	MPEG4: it is one of the network video image Compression standard. It supports the maximum Compression ratio 4000:1. It is an important and common video function with					
	great communication application integration ability and less					
	core program space.					
	To modify the resolution, framerate and bitrate of MPEG4					
MJPEG Video Parameters	MJPEG: called Motion Joint Photographic Experts Group. It is					
	a video encoding format.in which each image is compressed					
	separately by JPEG.MJPEG compression can produce high					
	quality video image and has a flexible configuration in video					



definition and Compressed frames
To modify the resolution, framerate and bitrate of MJPEG

4.4.7 ONVIF

ONVIF			
	Ba	sic Setting	
	Onvif Mode	Discoverable 🔹	
	UserName	admin	
	Password	••••••	

Sections	Description
Basic Setting	To setup the ONVIF function parameters. It is used to connect
	with the corresponding ONVIF tool.
	• ONVIF Mode: Two modes - Discoverable and
	Non-discoverable. Discoverable by default. Only
	Discoverable mode, then Onvif software can search
	VTX.
	• User Name: To modify the user name you need. Admin
	by default.
	• Password: To modify the password you want. Admin by
	default.
	Note: User name and password is used for authentication.

4.4.8 Motion

	Mo	otion Dete	ction	Options	i .		
Motion Detection		Disable	d	•			
		Action to	o exe	cute			
Action to execute	FTP	🗌 Email		Sip Call		нттр	
Http URI ·	-						1

Sections	Description
Motion Detection	Motion detection is used to record the change of the surrounding environment.
	• Motion Detection Options: Enable to active this

	function.
•	Action to execute: Select a suitable way to receive the
	motion detection information. (FTP,EMAIL,SIP Call
	setting please refer to chapter4.4.10)

4.4.9 Card Setting

	Import/Exp	port Card Data(.:	cml)
选择文件未	选择任何文件	Import	Export
	C	Card Status	
Card Status	Normal	Apply	
		CardEvent	
Action to exec	ute FTP 🗍 Email (
Http URL:			
	1		
	с	ard Setting	
IC Key DoorN	um RelavA 🗌 Rela	vB 🔲 RelavC 🗎	
	Man Tun	Wed Thur	
	Mon ue ue	MARKED FOR THE STATE	
IC Key Day			
IC Key Day	Fri 🗍 Sat 🗍 S	Sun Check All	
IC Key Day IC Key Time	Fri 🗍 Sat 🗍 S HH 🔻 : MM	Sun Check All	▼
IC Key Day IC Key Time IC Key Name	Fri 🔲 Sat 🔲 S	Sun Check All	•
IC Key Day IC Key Time IC Key Name IC Key Code	Fri Sat S HH T: MM	Sun Check All	• Obtain
IC Key Day IC Key Time IC Key Name IC Key Code	Fri 🔲 Sat 🗐 S	Sun Check All	• Obtain 4
IC Key Day IC Key Time IC Key Name IC Key Code	Fri Sat S HH • : MM	Sun Check All C • - HH • : MM	V Obtain V
IC Key Time IC Key Name IC Key Code Index	Fri Sat S HH T: MM	Sun Check All Code	Obtain
IC Key Day IC Key Time IC Key Name IC Key Code IC Key Code	Fri Sat S HH T: MM	Sun Check All Code	Obtain
IC Key Day IC Key Time IC Key Name IC Key Code Index 1 2	Fri Sat S HH V: MM	Sun Check All Code	Cobtain 4
IC Key Day IC Key Time IC Key Name IC Key Code Index 1 2 3	Fri Sat S HH V: MM	Sun Check All Code	Cobtain /
IC Key Day IC Key Time IC Key Name IC Key Code Index 1 2 3 4	Fri Sat S HH V: MM	Sun Check All Code	Cobtain /
IC Key Day IC Key Time IC Key Name IC Key Code Index 1 2 3 4 5	Fri Sat S HH T: MM	Sun Check All Code	Cobtain /
IC Key Day IC Key Time IC Key Name IC Key Code Index 1 2 3 4 5 6	Fri Sat S HH T: MM	Sun Check All Code	t Relay
IC Key Day IC Key Time IC Key Name IC Key Code Index 1 2 3 4 5 6 7	Fri Sat S HH T: MM	Sun Check All Code	t Relay
IC Key Day IC Key Time IC Key Name IC Key Code Index 1 2 3 4 5 6 7 8	Fri Sat S HH : MM	ard Management	t Relay
IC Key Day IC Key Time IC Key Name IC Key Code IC Key Code Index 1 2 3 4 5 6 7 8 9	Fri Sat S HH : MM	ard Management	Cobtain /
IC Key Day IC Key Time IC Key Name IC Key Code IC Key Code Index 1 2 3 4 5 6 7 8 9 10	Fri Sat S HH : MM	ard Management	Cobtain /

Sections	Description
Import/Export Card Data	To import or export the card data file. Only support .xml
	format.
Card Status	• Normal: Choose Normal mode when reading card.
	• Card Issuing: Choose Card Issuing mode when writing
	card.
Card Event	This feature is similar with the Input event. Once user using
	card to unlock , it will execute the action.





	It supports 3 types - FTP,Email,HTTP
	To setup the FTP and Email in Action interface, the FTP server
	and Email will receive the capture picture when unlocking. If
	you choose HTTP mode, enter the URL format: http://http
	server IP address/any information
	(such as http://192.168.35.48/mac=000).Then you will check
	this information which capture the network packet.
Card Setting	• IC Key DoorNum: VTX can support to connect 3 relays
	Choose one and add the valid card for unlock.
	• IC Key Day: To choose the valid day for the card you
	added.
	• IC Key Time: Setup a accurate valid time for the card.
	• IC Key Name: To setup corresponding name for the card.
	• IC Key Code: Place the card in the VTX RF Card Read
	area, then click Obtain button. After VTX reads the card
	code, click Add, the card information will show in the
	Door Card Management list.
Door Card Management	Valid card information will show in the list. Users can tick the
	current card information then delete one or all in the list.





4.4.10 Action

	Email Notification	
Sender's email address		
Receiver's email address		
SMTP server address		
SMTP user name		
SMTP password		
Email subject		
Email content		
Email Test	Test Email	
	FTP Notification	
FTP Server		
FTP User Name		
FTP Password		
FTP Test	Test FTP	
5	IP Call Notification	
SIP Call Number		

Sections	Description
Email Notification	• Sender Email Address: Input the sender email address
	• Receiver Email Address: Input the receiver email address
	 SMTP Server Address: Enter the SMTP server format
	 SMTP User name: Enter the SMTP
	 SMTP password: Enter the sender email password
	 Email Subject: Enter the subject name.
	• Email content: Enter the content name.
	• Email test: Click test to make sure the parameters you
	enter is right.
FTP Notification	• FTP Server: Enter the FTP server address.
	• FTP User Name: Enter the FTP server user name.
	• FTP Password: Enter the corresponding FTP server
	password.
	• FTP test: Click test to make sure the parameters you
	enter is right.
SIP Call Notification	When you enable SIP Call function of motion. Enter the
	number and name in the corresponding area. When the
	motion is triggered, the device will call out the number
	automatically.

4.5. Account

4.5.1 Basic

	SIP Account	
Status	Disabled	
Account	Account 1	•
Account Active	Disabled	•
Display Label		
Display Name		
Register Name		
Jser Name		
Password	••••••	
	SIP Server 1	
Server IP		Port 5060
Registration Period	1800	(30~65535s
	SID Sonwar 3	
	SIP Server 2	
Server IP		Port 5060
tegistration Period	1800	(30~65535s
Outh	oound Proxy Server	
Enable Outbound	Disabled	•
Server IP		Port 5060
ackup Server IP		Port 5060
	Transport Type	
Fransport Type	UDP	•
	NAT	
NAT	Disabled	•
	ETLICITIES IN	

Sections	Description
SIP Account	To display and configure the specific Account settings.
	• Status: To display register result.
	 Display Name: Which is sent to the other call party for display.
	 Register Name: Allocated by SIP server provider, used for authentication.
	 User Name: Allocated by your SIP server provide, used for authentication.
	• Password: Used for authorization.
SIP Server 1	To display and configure Primary SIP server settings.
	• Server IP: SIP server address, it could be an URL or IP
	address.



Г

	• Registration Period: The registration will expire after
	Registration period, the IP phone will re-register
	automatically within registration period.
SIP Server 2	To display and configure Secondary SIP server settings.
	This is for redundancy, if registering to Primary SIP server
	fails the IP phone will go to Secondary SIP server for
	registering
	Note: Secondary SIP server is used for redundancy, it can be
	left blank if there is not redundancy SIP server in user's
	environment
Outhound Drown Sorver	To display and configure Outbound Provy server settings
Outbound Proxy Server	An authound prove conversion used to receive all initiating
	An outbound proxy server is used to receive an initiating
	request messages and route them to the designated SIP
	server.
	Note: If configured, all SIP request messages from the IP
	Note : If configured, all SIP request messages from the IP phone will be sent to the outbound proxy server forcefully.
Transport Type	Note: If configured, all SIP request messages from the IPphone will be sent to the outbound proxy server forcefully.To display and configure Transport type for SIP message
Transport Type	 Note: If configured, all SIP request messages from the IP phone will be sent to the outbound proxy server forcefully. To display and configure Transport type for SIP message UDP: UDP is an unreliable but very efficient transport
Transport Type	 Note: If configured, all SIP request messages from the IP phone will be sent to the outbound proxy server forcefully. To display and configure Transport type for SIP message UDP: UDP is an unreliable but very efficient transport layer protocol.
Transport Type	 Note: If configured, all SIP request messages from the IP phone will be sent to the outbound proxy server forcefully. To display and configure Transport type for SIP message UDP: UDP is an unreliable but very efficient transport layer protocol. TCP: Reliable but less-efficient transport layer protocol.
Transport Type	 Note: If configured, all SIP request messages from the IP phone will be sent to the outbound proxy server forcefully. To display and configure Transport type for SIP message UDP: UDP is an unreliable but very efficient transport layer protocol. TCP: Reliable but less-efficient transport layer protocol. TLS: Secured and Reliable transport layer protocol.
Transport Type	 Note: If configured, all SIP request messages from the IP phone will be sent to the outbound proxy server forcefully. To display and configure Transport type for SIP message UDP: UDP is an unreliable but very efficient transport layer protocol. TCP: Reliable but less-efficient transport layer protocol. TLS: Secured and Reliable transport layer protocol. DNS-SRV: A DNS RR for specifying the location of
Transport Type	 Note: If configured, all SIP request messages from the IP phone will be sent to the outbound proxy server forcefully. To display and configure Transport type for SIP message UDP: UDP is an unreliable but very efficient transport layer protocol. TCP: Reliable but less-efficient transport layer protocol. TLS: Secured and Reliable transport layer protocol. DNS-SRV: A DNS RR for specifying the location of services.
Transport Type	 Note: If configured, all SIP request messages from the IP phone will be sent to the outbound proxy server forcefully. To display and configure Transport type for SIP message UDP: UDP is an unreliable but very efficient transport layer protocol. TCP: Reliable but less-efficient transport layer protocol. TLS: Secured and Reliable transport layer protocol. DNS-SRV: A DNS RR for specifying the location of services. To display and configure NAT(Net Address Translator)
Transport Type	 Note: If configured, all SIP request messages from the IP phone will be sent to the outbound proxy server forcefully. To display and configure Transport type for SIP message UDP: UDP is an unreliable but very efficient transport layer protocol. TCP: Reliable but less-efficient transport layer protocol. TLS: Secured and Reliable transport layer protocol. DNS-SRV: A DNS RR for specifying the location of services. To display and configure NAT(Net Address Translator) settings.
Transport Type	 Note: If configured, all SIP request messages from the IP phone will be sent to the outbound proxy server forcefully. To display and configure Transport type for SIP message UDP: UDP is an unreliable but very efficient transport layer protocol. TCP: Reliable but less-efficient transport layer protocol. TLS: Secured and Reliable transport layer protocol. DNS-SRV: A DNS RR for specifying the location of services. To display and configure NAT(Net Address Translator) settings. STUN: Short for Simple Traversal of UDP over NATS, a
Transport Type	 Note: If configured, all SIP request messages from the IP phone will be sent to the outbound proxy server forcefully. To display and configure Transport type for SIP message UDP: UDP is an unreliable but very efficient transport layer protocol. TCP: Reliable but less-efficient transport layer protocol. TLS: Secured and Reliable transport layer protocol. DNS-SRV: A DNS RR for specifying the location of services. To display and configure NAT(Net Address Translator) settings. STUN: Short for Simple Traversal of UDP over NATS, a solution to solve NAT issues.



4.5.2 Advanced

	SIP Account	
Account	Account 1	•
Dirabled Corburn	Lodecs	
PCMU PCMU C722		
6729		
	1	
<<	1	
	×	
	Video Codec	
Codec Name Codec Resolution	4CIF •	
Codec Bitrate	2048 🔻	
Codec Payload	104 🔻	
	Subscribe	
MWI Subscribe	Disabled	•]
MWI Subscribe Period	1800	(120~65535s
Voice Mail Number	1000	1100- 65505-
ACD Expire	1800	(120~655355
		18-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-
	DTMF	
Туре	RFC2833	•
How To Notify DTMF	Disabled	* (96~127)
Dirin rajioad	1.01	
	Call	
Max Local SIP Port	5062	(1024~-65535
Min Local SIP Port	5062	(1024~65535
Caller ID Header	Enabled	• •
Provisional Response ACK	Disabled	•
Register with user=phone	Disabled	•
Invite with user=phone	Disabled	•
Anonymous Call Anonymous Call Relaction	Disabled	•
Missed Call Log	Enabled	•
Prevent SIP Hacking	Disabled	•
s	ession Timer	
Active	Disabled	•
Session Expire	1800	(90~7200s)
Session Refresher	UAC	•
	BLFList	
BLFList URI		
BLFList PickUp Code		
BUFLIst BargeIn Code		
	Encryption	
Voice Encryption(SRTP)	Disabled	•]
	NAT	
UDP Keep Alive Messages	Disabled	•
UDP Alive Msg Interval	30	(5~60s)
	Disabled	•
RPort		





Sections	Description
SIP Account	To display current Account settings or to select which account
	to display.
Codecs	To display and configure available/unavailable codecs list.
	Codec means coder-decoder which is used to transfer analog
	signal to digital signal or vice versa.
	Familiar codecs are PCMU(G711U), PCMA(G711A), G722
	(wide-bandth codecs), G729 and so on.
Video Codec	To configure the video quality
	• Codec Name: The default video codec is H264.
	• Codec Resolution: It can support QCIF, CIF, VGA, 4CIF,
	720P.
	• Codec Bitrate: The lowest bitrate is 128, the highest
	bitrate is 2048.
	• Codec payload: From 90-119.
Subscribe	To display and configure MWI, BLF, ACD subscription settings.
	• MWI: Message Waiting Indicator which is used to
	indicate whether there is unread new voice message.
	• BLF: BLF is short for Busy Lamp Field which is used to
	monitor the designated extension status.
	• ACD: Automatic Call Distribution is often used in offices
	for customer service, such as call center. The setting
	here is to negotiate with the server about expire time of
	ACD subscription.
DTMF	To display and configure DTMF settings.
	• Type: Support Inband, Info, RFC2833 or their
	combination.
	• How To Notify DTMF: Only available when DTMF Type is
	Info.
	• DTMF Payload: To configure payload type for DTMF.
	Note: By default, DTMF type is RFC2833 which is the
	standard. Type Inband uses inband frequency to indicate
	DTMF tone which is most used to be compatible to
	traditional telephone server. Type Info use SIP Info message
	to indicate DTMF message.
Call	To display and configure call-related features.
	 Max Local SIP Port: To configure maximum local sip port
	for designated account.
	 Min Local SIP Port: To configure minimum local sip port
	for designated account.
	• Caller ID Header: To configure which Caller ID format to
	tetch for displaying on Phone UI.
	Auto Answer: If enabled, IP phone will be



	auto-answered when there is an incoming call for
	designated account.
	 Ringtones: Choose the ringtone for each account.
	• Provisioning Response ACK: 100% reliability for all
	provisional messages, this means it will send ACK every
	time the IP phone receives a provisional SIP message
	from SIP server.
	• User=phone: If enabled, IP phone will send user=phone
	within SIP message.
	• PTime: Interval time between two consecutive RTP
	packets.
	• Anonymous Call: If enabled, all outgoing call for the
	designated account will be anonymous number.
	 Anonymous Call Rejection: If enabled, all incoming
	anonymous-out call for the designated account will be
	rejected.
	 Is escape non Ascii character: To transfer the symbol to
	Ascii character
	 Missed Call Log: To display the miss call log.
	 Prevent SIP Hacking: Enable to prevent SIP from backing
Session Timer	To display or configure session timer settings
	• Active: To enable or disable this feature. If enable, the
	on going call will be disconnected automatically once
	the session expired unless it's been refreshed by LIAC or
	 Session Expire: Configure session expire time
	 Session Expire: Configure session expire time. Session Refresher: To configure who should be response.
	for refreshing a session
	Note: UAC magne User Agent Client here stands for IR
	note. UAC means User Agent Cherry, here stands for SID
	phone. OAS means user Agent Server, here stands for Sip
RIE Lict	To display or configure PLE List LIPL address
	DIE Lict LIBI: DIE Lict is chart for Busy Lamp Field Lict
	BLF List OKI. BLF List is short for Busy Lamp Field List.
	 BLFList PickOp Code: 10 set the BLF pick up code. BLFList Pargeln Code : To set the BLF barge in code.
F	BLFList Bargein Code : To set the BLF barge in code.
Encryption	To enable or disabled SRTP feature.
	 voice Encryption(SKTP): It enabled, all audio signal (technically encelsing it/c STP et used) all here
	(technically speaking it's RTP streams) will be encrypted
	for more security.
NAT	Io display NAT-related settings.
	UDP Keep Alive message: If enabled, IP phone will send
	UDP keep-alive message periodically to router to keep
	NAT port alive.
	UDP Alive Msg Interval: Keepalive message interval.



	• Rport: Remote Port, if enabled, it will add Remote Port
	into outgoing SIP message for designated account.
User Agent	One can customize User Agent field in the SIP message; If
	user agent is set to specific value, user could see the
	information from PCAP. If user agent is not set by default,
	user could see the company name, model number and
	firmware version from PCAP

4.6. Network

4.6.1 Basic

	LAN Port
	LANTON
DHCP	
Static IP	
IP Address	192.168.1.100
Subnet Mask	255.255.255.0
Default Gateway	192.168.1.1
LAN DNS1	8.8.8.8
LAN DNS2	

Sections	Description
LAN Port	To display and configure LAN Port settings.
	• DHCP: If selected, IP phone will get IP address, Subnet
	Mask, Default Gateway and DNS server address from
	DHCP server automatically.
	• Static IP: If selected, you have to set IP address, Subnet
	Mask, Default Gateway and DNS server manually.



4.6.2 Advanced



Sections	Description
Local RTP	To display and configure Local RTP settings.
	• Max RTP Port: Determine the maximum port that RTP
	stream can use.
	• Starting RTP Port: Determine the minimum port that RTP
	stream can use.
SNMP	To display and configure SNMP settings.
	• Active: To enable or disable SNMP feature.
	 Port: To configure SNMP server's port.
	• Trusted IP: To configure allowed SNMP server address, it
	could be an IP address or any valid URL domain name.
	Note: SNMP (Simple Network Management Protocols) is
	Internet-standard protocol for managing devices on IP
	networks.
VLAN	To display and configure VLAN settings.
	• Active: To enable or disable VLAN feature for designated
	port.
	 VID: To configure VLAN ID for designated port.
	• Priority: To select VLAN priority for designated port.
	Note: Please consult your administrator for specific VLAN
	settings in your networking environment.



TR069	To display and configure TR069 settings.
	• Active: To enable or disable TR069 feature.
	• Version: To select supported TR069 version (version 1.0
	or 1.1).
	• ACS/CPE: ACS is short for Auto configuration servers as
	server side, CPE is short for Customer-premise
	equipment as client side devices.
	 URL: To configure URL address for ACS or CPE.
	• User name: To configure username for ACS or CPE.
	• Password: To configure Password for ACS or CPE.
	• Periodic Inform: To enable periodically inform.
	• Periodic Interval: To configure interval for periodic
	inform.
	Note: TR-069(Technical Report 069) is a technical
	specification entitled CPE WAN Management Protocol
	(CWMP).It defines an application layer protocol for remote
	management of end-user devices.

4.7. Phone

4.7.1 Time/Language

Time/Lang		
	NTP	
Time Zone	0 GMT	•
Primary Server	0.pool.ntp.org	
Secondary Server	1.pool.ntp.org	
Update Interval	3600	(>= 3600s)
System Time	03:40:44	

Sections	Description
NTP	To configure NTP server related settings.
	• Time Zone: To select local Time Zone for NTP server.
	• Primary Server: To configure primary NTP server
	address.
	• Secondary Server: To configure secondary NTP server
	address, it takes effect if primary NTP server is
	unreachable.
	 Update interval: To configure interval between two
	consecutive NTP requests.
	Note: NTP, Network Time Protocol is used to automatically



synchronized	local	time	with	INTERNET	time,	since	NTP
server only re	spons	e GM	T time	, so that yo	ou nee	d to sp	becify
the Time Zone	e for IP	phon	e to de	ecide the lo	cal tim	e.	

4.7.2 Call Feature

Mo	ode Phone
Mode	Phone Custom
	DND
Account	All Account
DND	Disabled 🔹
Return Code When DND	486(Busy Here)
DND On Code	
DND Off Code	
	Intercom
Active	Enabled 🔹
	Disabled 🔹
Intercom Mute	
Intercom Mute	Others
Intercom Mute Return Code When Refuse	Others 486(Busy Here)
Intercom Mute Return Code When Refuse Auto Answer Delay	Others 496(Busy Here) • 0 (0~5s)
Intercom Mute Return Code When Refuse Auto Answer Delay Auto Answer Mode:	Others 486(Busy Here) 0 (0~5s) Video
Intercom Mute Return Code When Refuse Auto Answer Delay Auto Answer Mode: Multicast Codec	Others 486(Busy Here) 0 (0~5s) Video PCMU

Sections	Description					
Mode	Mode: Select the desired mode.					
DND	DND (Do Not Disturb) allows IP phones to ignore any					
	incoming calls.					
	• Return Code when DND: Determine what response code					
	should be sent back to server when there is an incoming					
	call if DND on.					
	• DND On Code: The Code used to turn on DND on					
	server's side, if configured, IP phone will send a SIP					
	message to server to turn on DND on server side if you					
	press DND when DND is off.					
	• DND Off Code: The Code used to turn off DND on					
	server's side, if configured, IP phone will send a SIP					
	message to server to turn off DND on server side if you					
	press DND when DND is on.					
Intercom	Intercom allows user to establish a call directly with the					
	callee.					
	 Active: To enable or disable Intercom feature. 					



	• Intercom Mute: If enabled, once the call established, the
	callee will be muted.
Others	• Return Code When Refuse: Allows user to assign specific
	code as return code to SIP server when an incoming call
	is rejected.
	• Auto Answer Delay: To configure delay time before an
	incoming call is automatically answered.
	• Auto Answer Mode: To set video or audio mode for auto
	answer by default.
	• Direct IP: Direct IP call without SIP proxy.

4.7.3 Voice

M	lic Volume	
1ic Volume	8	(1~15)
Spe	aker Volume	
ipeaker Volume	8	(1~15)
Open	Door Warning	
Dpen Door Warning	Enabled 🔻	
Ring	Back Upload	
选择文件 未选择任何文件	Upload	I Delete
File Format: wav, size: < 200KB, s	amplerate: 16000, Bits: 1	6
Opend	oor Tone Upload	
进择文件 未进择任何文件	Unload	I Delete

Sections	Description
Mic Volume	To configure Microphone volume , from 1-15. 8 by default.
Speaker Volume	To configure Speaker Volume, from 1-15,8 by default.
Open Door Warning	When the door is opened , users will hear that opendoor
	prompt voice. If you disable it, you won't hear the
	announcement.
RingBack Upload	During the calling, user will hear the ringback tone before the
	other party answer. User can upload the suitable RingBack
	Tone by yourself. Please note the file format and size.
Opendoor Tone Upload	Choose a suitable opendoor warning tone to upload.
	Please not the file format and size.

4.7.4 Dial Plan

i#		文件	Import	Evport	
		×н	Import	Export	
ndex	Account	Prefi	×	Replace	
1	2008/2008/000				
2					
3					
4					
5					
6					
7					
8					
9					
10					
Page: 1	Add	Edit	Delete	Prev	Next
Duloc M	lodify >>				
Rules M	ioury		-		
	Account		1	Auto	•
	Prefix				

Sections	Description			
Rules Management	For easy management, users can export and import the			
	replace rule file directly. (The export file format is .tgz, user			
	need to unzip it, then check the .XML file. The Import			
	format is .XML)			
Rules	Allow user to select Replace rule or Dial-now to display or			
	edit.			
Rules Modify	Allow user to modify selected rules information, for repla			
	rule, you can modify related accounts, prefix and replace.			
	Such as: Account:1			
	Prefix: 100			
	Replace: 110			
	Then user dial 100 with account1 , the phone will call out 110			
	actually.			



4.7.5 Multicast

ulticast				
	Mult	icast Setting		
Paging Barge		Disabled	•	
Paging Priority Acti	ve	Enabled	•	
	Pr	iority List		
IP Address	Listening	Address	Label	Priority
1 IP Address				1
2 IP Address				2
3 IP Address				3
4 IP Address				4
5 IP Address				5
6 IP Address				6
7 IP Address	6		-	7
8 IP Address				8
9 IP Address				9
10 IP Address			-	10

Sections	Description		
Multicast Setting	To display and configure the Multicast setting.		
	• Paging Barge: Choose the multicast number ,the range		
	is 1-10.		
	• Paging priority Active: Enable o disable the multicast.		
Priority List	To setup the multicast parameters.		
	• Listening Address: Enter the IP address you need to		
	listen.		
	 Label: Input the label for each listening address. 		



4.7.6 Call log

Call Log							
Ca	ll Histor	y	All	•			
Index	Туре	Date	Time	Local Identity	Name	Number	
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
Page	1 •	Prev	N	lext D	elete	Delete All	

Sections	Description
Call History	To display call history records.
	Available call history types are All calls, Dialed calls, Received
	calls, Missed calls, Forwarded calls.
	Users can check the call history in detail. Tick the number to
	delete or delete all logs. VTX supports 100 call logs.



4.7.7 Door log

Door Log					
Index	Name	Code	Date	Time	
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					

Sections	Description
Door Log	To display unlock history. This interface can only show the RF
	card unlock history now.
	Users can check the unlock information in detail. User can
	delete one or all logs. The maximum door log is 500.

4.8. Upgrade

4.8.1 Basic

de-Basic	
Firmware Version	27.0.2.170
Hardware Version	27.0.0.0.0.0.0
Upgrade	选择文件 未选择任何文件
	Submit Cancel
Reset To Factory Setting	Submit
Reboot	Submit

Sections	Description
Upgrade	To select upgrading zip file from local or a remote server





	automatically.	
	Note: Please make sure it's right file format for right model.	
Firmware version	To display firmware version, firmware version starts with	
	MODEL name.	
Hardware Version	To display Hardware version.	
Reset to Factory Setting	To enable you to reset IP phone's setting to factory settings.	
Reboot	To reboot IP phone remotely from Web UI.	

4.8.2 Advanced

	PNP Option	
PNP Config	Enabled 🔻	
N	lanual Autop	
URL		
User Name		
Password		
Common AES Key		
AES Key(MAC)		
	AutoP Immediately	
Au	tomatic Autop	
Mode	Power On	•
Schedule	Sunday 🔻	
	22	Hour(0~23)
	0	Min(0~59)
Clear MD5	Submit	
Export Autop Template	Export	
Re	bootSchedule	
Mode	Disabled 🔻	
Schedule	Every Day	
	0	Hour(0~23)
lbmit Cancel		
	System Log	
LogLevel	3 🔻	





Sections	Description
PNP Option	To display and configure PNP setting for Auto Provisioning.
	• PNP: Plug and Play, once PNP is enabled, the phone will
	send SIP subscription message to PNP server automatically
	to get Auto Provisioning server's address.
	By default, this SIP message is sent to multicast address
	224.0.1.75(PNP server address by standard).
Manual Autop	To display and configure manual update server's settings.
	 URL: Auto provisioning server address.
	• User name: Configure if server needs an username to
	access, otherwise left blank.
	• Password: Configure if server needs a password to access,
	otherwise left blank.
	• Common AES Key: Used for IP phone to decipher common
	Auto Provisioning configuration file.
	• AES Key (MAC): Used for IP phone to decipher
	MAC-oriented auto provisioning configuration file(for
	example, file name could be 0c11058888888.cfg if IP
	phone's MAC address is 0c1105888888).
	Note: AES is one of many encryption, it should be configure
	only configure file is ciphered with AES, otherwise left blank.
Automatic Autop	To display and configure Auto Provisioning mode settings.
	This Auto Provisioning mode is actually self-explanatory.
	For example, mode "Power on" means IP phone will go to do
	Provisioning every time it powers on.
System Log	To display system log level and export system log file.
	• System log level: From level 0~7.The higher level means
	the more specific system log is saved to a temporary file.
	By default, it's level 3.
	• Export Log: Click to export temporary system log file to
	local PC.



4.9. Security

4.9.1 Basic

Security-Basic		
Wet	Password Modify	
User Name	admin 🔻	
Current Password		
New Password		
Confirm Password		

Sections	Description
Web Password Modify	To modify user's password.
	• Current Password: The current password you used.
	• New Password: Input new password you intend to use.
	• Confirm Password: Repeat the new password.

Contact us

For more information about the product, please visit us at www.cygnus.la or feel free to contact us by

Sales email: info@cygnus.la

Technical support email: soporte@cygnus.la

Telephone: Tel. (+5411) 5277-4441

We highly appreciate your feedback about our products.