



## Set-Up guide for a simple one to one solution.



- 1. Logging onto a Castel Entry Panel.
  - Connect the Device to an Ethernet POE Port
  - Connect a PC/Laptop to an Ethernet on the same network
  - If there is no DHCP on the network then you will need to set your PC/Laptop within the same range as the Castel Device.

Please note: - if devices are un-configured the default IP address is 192.168.49.251. If the device was pre-configured by Castel UK then the default setting will be 192.168.49.201 for Entry Panels and 192.168.49.101 for receiving Stations (subnet mask 255.255.255.0).

Once you have connected your PC/Laptop and set to the correct IP range, then type https://192.168.49.201 (where the IP address) is the IP address for your device into the address bar of your web browser (firefox/internet explorer) recommended.

If this is the first time you are logging onto a Castel device then you may get a security prompt. This will say something like "un-trusted connection" press the "understand" the risks option, and then add exception. You will need to accept this risk to proceed. Once you have accepted the risk, then it will bring up the log in screen.

Firstly Click the Union jack symbol <sup>and</sup> at the top right of the page to display text in English. Then enter the username and password:

User: admin	Cestel 1 buton x ← → ♂ ☆ ☆ CAPPIP	+      C & https://02.564.9300.rg/-bin/ogin.cg/Targ-en      Castel 1 Button	··· 🗟 🎝	
Password: <b>admin</b>	ldentificat	ion		
Then click on Sena		Login: Zdmin Password: •••••		
		Send		



 Range: INTERCOM OVER IP
 Series:

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2. To change the devise IP address navigate from Complete View to Ethernet settings:

admin [Logout] Configuration Configuration			
astel 1 Button	tion Profiles Users Dat	a Historic View	© 15:25 (
System configuration General settings Calendar Date and time Holdair Bennet Signaria configuration Supervisor configuration Supervisor configuration Cal management Audo settings Media configuration Cal management Audo settings Proof guration DITF configuration DITF configuration DITF configuration Bettins / Functions Keys Input RTE Output: Door Open DITF configuration Supervisor Configuration DITF configuration Buttins / Functions Keys Input RTE Output: Door Open Supervisor Input RTE Date and Inte Software version: Hardware version: Hardware version: Hardware version:	com     Profes     Users     Data       Relations     Commands         <		Castel 1 Button  192.168.49.202 00.0E:AF:40:31:0F  Standalone 202 Unregistered   Normal No user logged Day(Reception)  Disconnected  Idle 0 0 0 Ilactive Inactive Inactive Inactive Off Normal

To Change Ethernet Setting click on Ethernet on the Left Hand Side menu. Set the IP address as required we use 192.168.49.201 as default for testing. After IP changes has been made you will need to re-log back into the unit. Please note you may need to re-range your PC/Laptop IP address to login. (Any changes made will need to be save

ful: modify the IP address may involve of a loss o	of connection requiring to reconnect manu
etwork security 802.1X (radius)	
Authentication	None ~
Configuration	
Protocol version	IP v4 🗸
O Get automatically the IP address (DHCP)	
Static IP	
IP Address	192.168.49.201
Subnet mask	255.255.255.0
Default gateway	192.168.49.1
LAN Configuration	
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LAN Configuration  INS & Hostname configuration Hostname Get automatically the DNS servers (DHCP) Use the DNS server Search domain(s) (separate by ';') Primary DNS server Secondary DNS server onfiguration advanced To define iptables rules	GIP40310f



3. To change SIP Configuration "Click" on Sip Configuration from Complete View

	[Castel 1 Button]	CASTEL
admin [Logout]	Configuration Profiles Users Data Historic View	● 15.42 03/12/2020
a Caste 1 Button a System configuration b General settings c Canada b Holds c Canada c Canada c Caster c Cas	SIP configuration         Disable the messages Castel for DTMF commands         SIP of used for the station         © SIP standation         Codects         Protocols used to send the DTMF commands         Protocols used to send the used to codecs [         Protocols used to send the used to codecs [         Protocols used to send the used to codecs [         Protocols used to send the used to codecs [         Protocols used to send the used to codecs [	
@ Ousier		U Version 2.10.3 (20191220_20140)

Using as Standalone enter the SIP Extension number e.g. 201 (this is set as default) the extension number is combined with the devises IP address to makeup its SIP address (201@192.168.49.201) as this is a makeup of the extension number and the IP address, to change it you will need to amend the extension number and the IP address separately.

(Any changes made will need to be saved).

## 4. To configure devises call button "Click" on Buttons/Function keys.

CAPIP	[Castel 1 Button]	CASTRE
admin (Logout)	Configuration 🖕 Profiles 🖕 Users: 🖕 Data 🤤 Historic 🖕 View 🖕 🎝	●15.45 03/12/2020
Castel 1 Button  System contiguration  Caendar  Caendar  Data and time	Button or function key 1	
Holday     Holday     Holday     Ethernet     SNUP configuration	Button label Fonction Key 1 Associated function Call	
TFTP conjugation     Advanced settings     Modac configuration     C and a management     Advanced settings     Kodo settings	Call priority     2 - Normal ~       In case of failure, repeat calls after a delay of     0       Authorize to end call or com. by a second pressing     ✓       Type of call     Simultaneous ~	
Rings and there's     SP-configuration     OTUFF configuration     OTUFF configuration     Material (configuration     Material (Functions Reps	Number to call     Delay (sec.)       Call 1     sip: 101@192.168.49.101     0       Add a call to the list     Image: Call 1	
Set Associated Function to "Call"	Standard management of the led     Link the led the locical input	
Call type to "Simultaneous"		
Call1 sip:101@192.168.49.101	Save Cancel Go back to the menu configuration material	
(This is our default for testing)		
(Any changes made will need to b	e saved).	
© Castel		P Version 2 18 3 (20191226 20h48)



Range: INTERCOM OVER IP Series:

Series: XELLIP

Installation  $\Box$  – Connection  $\Box$  – Programming  $\boxtimes$  – Use  $\Box$ 

5. To view SIP Phone IP address via Touch Screen.

- Tap on the LCD Setting Menu
- Select Wireless & network Select Ethernet settings, IPv4 settings
- Address type Static IP
- IPv4 address 192.168.49.101
- Subnet mask 255.255.255.0
- Default router 192.168.49.1
- These are the default setting of a pre-configured station



## 6. Access to SIP Phone via web browser

G	XV324 Enterprise	<b>4 0</b> Multimedia Phone for Android
	Username Password Language	admin ••••• English ~ Login
		Login

To connect to the SIP phone via your web browser. Open the web browser from any computer on the network (Note computer must be in the same subnet) type in the address bar: https:// followed by the IP address of the station e.g. (https://192.168.49.101)

You will be directly connected to your stations web page.

Default Login: admin Default Password: admin



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7. Make an SIP Account 1 Active.

Account	Advanced Settings	Maintenance	
Account 1	Account 2 Account 3	Account 4	Account 5 Account 6
	Account Active :	🗹 Yes	
	Account Name :	Door Panel	
	SIP Server :	192.168.49.201	
	SIP User ID :	201	
SIP A	Authentication ID :	201	
SIP Authentie	cation Password :	201	
Voice Mail	Access Number :		
	Name :		
Show Acc	ount Name Only :	□ Yes	
	Tel URI :	User=Phone	
	Save	Cance	ł

Make Account Active

- Add Account Name e.g. Door Panel
- Add Server Address (this is the IP address of one Intercom panels, (no server connected to network)
- Add SIP User ID Address of the Intercom,
- Add Authentication ID=Password if requires Registration
- Change Tel URL to User=Phone
- Click on Save
- Confirm Changes at top of Screen

Apply configuration changes.

Apply

8. Standalone (no server) make sure SIP Registration is un-ticked.

	Status	Account	Advanced Settings	Maintenance	
<b>Or General Settings</b>		Account 1	Account 2 Account 3	Account 4	Account 5 Account 6
🔞 Network Settings					
SIP Settings		S	SIP Registration :	☐ Yes	

## HOW TO GUIDE – One To One System Configuration



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9. Make sure Use Random Port is un-ticked.

Status Account Advance	ed Settings Maintenance	
General Settings		
G Call Features		
Local RTP	Port : 5004	
Use Random	Port : Yes	
Tone Generator Disable in-call DTMF dis	play : Yes	

- Click on Save
- Confirm Changes at top of Screen

Apply configuration changes.	Apply	
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