Dahua kaputelefon iNELS integrációja

Bemutatjuk a jelenleg támogatott, Dahua VTO-2000-A típusú eszköz integrációját. A kaputelefon felhívható a LARA Intercomról és a két eszköz képes oda-vissza kommunikálni egymással, tehát az Intercom is megjeleníti a kaputelefonról érkező videóhívást. Az ehhez szükséges beállításokat részletezzük.

A Dahua eszköz beállításai:

1. Keressük meg az eszközt a hálózaton, a gyártó által mellékelt konfigurátor alkalmazás felhasználásával

| | | figTool | | ¢ 🖞 | B | | | | | ? | <i>i</i> – □ × |
|-----|-------------------|--------------|---------------|----------|-----------|---------------|-------------|-------------------|-----------|-----------|----------------|
| Fin | d number of devic | es: 1 | IPv4 💙 | AII | | Q | CRe | fresh C Log | in Se | tting | Batch Mode |
| No. | Туре | Model | IP | TCP Port | HTTP Port | Subnet Mask | Gateway | MAC | SN | Version | Operate |
| 1 | VTO | VTO2000A | 192.168.1.110 | 37777 | 80 | 255.255.255.0 | 192.168.1.1 | 3c:ef:8c:1f:72:ba | 2M02E49PA | 1.000.000 | * e |
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2. Lépjünk be a webes konfiguráló felületre, a gyári felhasználónév és jelszó: admin.

3. Az eszköz factory default állapotra állítása a default all gombbal, ez fontos lépés!

| IP VDP Door St | P VDP Door Station Web Server V1.0 | | | | | | |
|-----------------------|------------------------------------|-------------------|--------------|-------------|---------------|----------------|--|
| 👻 System Config | Local Config | A&C Manager | Talk Manager | System Time | Facade Layout | Config Manager | |
| > Local Config | | | | | | | |
| > LAN Config | Export Con | fig Import Config | Default All | | | | |
| > Device Manager | | | | | | | |
| > Network Config | | | | | | | |
| > Video Set | | | | | | | |
| > User Manager | | | | | | | |
| > IPC Information | | | | | | | |
| > Publish Information | | | | | | | |
| > UPnP Config | | | | | | | |
| ▶ Info Search | | | | | | | |
| Status Statistics | | | | | | | |
| ▶ Logout | | | | | | | |
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4. Ezután indítsuk újra az eszközt

| IP VDP Door Station Web Server V1.0 | | | | |
|---|---------------|--|--|--|
| System Config Info Search Status Statistics | Reboot Device | | | |
| Logout Reboot Device Logout | | | | |

5. Firmware frissítés a SIP_V1.000.00.0.T.20170112 verzióra

| QConfigTool ₿ 🛗 | | | | ? | i – 🗆 × | | | | | | |
|-----------------|-------------------|---------------|---------------|----------|-----------|---------------|-------------|-------------------|-----------|-----------|------------|
| Fi | nd number of devi | :es: 1 | IPv4 😻 | AII ¥ | | Q | | fresh 💽 Log | in Se | etting | Batch Mode |
| No | . Туре | Model | IP | TCP Port | HTTP Port | Subnet Mask | Gateway | MAC | SN | Version | Operate |
| 1 | VTO | VTO2000A | 192.168.1.110 | 37777 | 80 | 255.255.255.0 | 192.168.1.1 | 3c:ef:8c:1f:72:ba | 2M02E49PA | 1.000.000 | *е |
| | | | | | | | | | | | |

A login gombra kattintva az upgrade menüpontban tudjuk feltölteni a firmware-t.

| Co | onfig | | _ | | | × |
|----|-------------|-------------------|--------|---------|----------|--------|
| | Video | Net | Encode | Upgrade | Info | |
| | | | | | | |
| | | | | | | |
| | | Upgrade File Path | | | OpenFile | |
| | | Upgrade Progress | | 0% | Upgrade | |
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| 6 | CleanConfig | | | | | Peture |
| | CleanConfig | | | | | Return |

Ha nem indulna el a frissítés vagy félbeszakad, akkor a bejelentkezésnél írjuk át a portot 3800-ra és ezután újra belépve indítsuk el ismét a frissítést.

| Login | × |
|------------------------------|-------------------------------------|
| IP Address | 192.168.1.110 |
| Username | admin |
| Password | •••• |
| Port | 3800 |
| | OK Cancel |
| Username Password Port | admin ••••• 3800 OK Cancel |

6. A frissítés után ellenőrizzük le a verziószámot

| Conf | ig | | | | | | : | × |
|------|-------|-----|-----------|---------------|-----------|--------|---|---|
| | Video | Net | | Encode | Upgrade | E Info | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | Svs | tem Info | | | | |
| | | | 343 | | | | | |
| | | S | erial No. | 2M02E49PAN0 | 00012 | | | |
| | | | Version | 2017-01-12 V1 | .000.00.0 | | | |
| | | В | uild Date | 2017-1-12 | | | | |
| | | | Туре | VTO2000A | | | | |

7. Most készítsük elő az eszközt a további beállításokhoz a CleanConfig gombra klikkeléssel, **ez is fontos lépés**, ellenkező esetben, kihagyása esetén nem fog működni az SIP server és nem fogunk tudni felhasználókat hozzáadni a kaputelefonhoz

| C | onfig | | _ | | | × |
|---|-------------|-------------------|--------|---------|----------|--------|
| | Video | Net | Encode | Upgrade | E Info | |
| | | | | | | |
| | | | | | | |
| | | Upgrade File Path | | | OpenFile | |
| | | Upgrade Progress | | 0% | Upgrade | |
| | | | | | | |
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| (| CleanConfig | | | | | Return |

8. Lépjünk be ismét a webes beállító felületre, a local config ponthoz

| IP VDP Door St | P VDP Door Station Web Server V1.0 | | | | | | |
|---|------------------------------------|---|--|--|--|--|--|
| System Config | Local Config A& | C Manager Talk Manager System Time Facade Layout Config Manager | | | | | |
| Local Config LAN Config | Sensitivity of fill light to open | 60 | | | | | |
| > Device Manager | Shout Time | 120 | | | | | |
| Network Config | Device Type | Villa Station Change the device type will affects P2P and Facade Layout, Please reboot VTO. | | | | | |
| Video Set User Manager | Reboot Date | Tuesday 🗸 | | | | | |
| > IPC Information | Main Version Info | 2017-01-12 V1.000.0000 | | | | | |
| > Publish Information | MCU Version | 2016-03-21 V0.300.0000 | | | | | |
| > UPnP Config | Centre Control Number | 888888 | | | | | |
| ▶ Info Search | | Default Refresh OK | | | | | |
| Status Statistics | | | | | | | |
| Logout | | | | | | | |

A control number legyen 888888.

9. Az A&C managerben írjuk át a call number értékét 502-re

| P VDP Door Station Web Server V1.0 | | | | | | | | | |
|------------------------------------|---------------------|------------------|---|-------------|---------------|----------------|--|--|--|
| 🔷 System Config | Local Config | A&C Manager | Talk Manager | System Time | Facade Layout | Config Manager | | | |
| > Local Config | | | | | | | | | |
| > LAN Config | Unlock Responding I | nterval 15 | | | | | | | |
| > Device Manager | Unlock | Period 2 | | | | | | | |
| > Network Config | Door Sensor Chec | k Time 30 | 30 Check Door Sensor Signal Before Lock | | | | | | |
| > Video Set | Open Door Cor | nmand 123 | | | | | | | |
| > User Manager | | | | | | | | | |
| > IPC Information | Villa Call N | lumber 502 | | | | | | | |
| > Publish Information | Auto Sn | apshot 🔿 Turn on | Turn off | | | | | | |
| > UPnP Config | | Default | Refresh OK | | | | | | |
| ▶ Info Search | | | | | | | | | |
| Status Statistics | | | | | | | | | |
| ▶ Logout | | | | | | | | | |

10. A talk managerben az alábbiak legyenek kikapcsolva

| IP VDP Door St | P VDP Door Station Web Server V1.0 | | | | | |
|---|------------------------------------|-------------------|--------------|-------------|---------------|----------------|
| System Config | Local Config | A&C Manager | Talk Manager | System Time | Facade Layout | Config Manager |
| Local Config LAN Config | Auto Sn | apshot 🔿 Turn on | • Turn off | | | |
| > Device Manager | Publish (| Overlay O Turn on | Turn off | | | |
| Video Set | | Remove Analog | Publish OK | | | |
| User Manager IBC Information | | Delauit | Kellesii OK | | | |
| Publish Information | | | | | | |
| > UPnP Config | | | | | | |
| Status Statistics | | | | | | |
| ▶ Logout | | | | | | |

11. LAN config pontban állítsuk be az alábbiakat

| LAN Config | |
|-------------------|--|
| Building No. | 0 |
| Building Unit No. | 0 |
| No. | 8001 |
| Call VTS Time | 00 V : 00 V To 23 V : 59 V Call VTS Or Not |
| Support Building | O Turn on |
| Support Unit | O Turn on |
| Server Type | Asterisk |
| | Warning:The device needs reboot after modifing the config above. |
| | Default Refresh OK |

- 12. Ezután indítsuk újra az eszközt.
- 13. Lépjünk be, és állítsuk be az SIP servert, a jelszón ne változtassunk, az IP cím legyen az eszköz IP címe, a port és felhasználónév az alábbiak:



Ezután engedélyezzük és az OK gombra klikkelést követően várjuk meg az eszköz újraindulását.

14. Most állítsuk be a portot 80-ra

| IP VDP Door St | tation Web Server V | V1.0 | | | | |
|--|---------------------|----------------|--------------------|--------------|----------------------|-------------|
| 🔻 System Config | TCP/IP | FTP Config | SIP Server | Config | Port Config | DDNS Config |
| Local Config LAN Config | WEB Port | 80 | | (80, 1025~ | 65535) | |
| > Device Manager | SIP Port | 5060 | | (1~65535) | | |
| Network Config Nideo Oct | RTP Port | 15000 | | (15000~20 | 000) | |
| > Video Sei > User Manager | Sip Router Add. | Setting | Enable | | | |
| > IPC Information | | Warning:The de | evice needs reboot | after modifi | ng the config above. | |
| Publish Information UPoP Config | | Default | Refresh | ОК | | |
| ▶ Info Search | | | | | | |
| ▶ Status Statistics | | | | | | |
| ▶ Logout | | | | | | |

Az Enable NE legyen bepipálva. Ismét indítsuk újra az eszközt.

15. Ellenőrizzük le az eszköz kommunikációját



16. Most a Device manager menüpontba belépve látnunk kell a servert

| IP VDP Door S | tation Web Server V1.0 | | | | |
|---|-------------------------------------|--------------------------------|--------------|-------------------|---------------|
| System Config Local Config | Outdoor Station Manager 8001-Indoor | Station Manager Config Manager | Ú. | | |
| > LAN Confin | Check | No. | Building No. | Building Unit No. | IP Address |
| Device Manager | | 8001 | | | 192.168.1.110 |
| > Network Config | Add Clear | | | | |
| > Video Set | | | | | |
| > User Manager | | | | | |
| > IPC Information | | | | | |
| > Publish Information | | | | | |
| > UPnP Config | | | | | |
| ▶ Info Search | | | | | |
| Status Statistics | | | | | |
| Logout | | | | | |

17. Adjunk hozzá egy új felhasználót, ami lényegében a LARA kliens, amellyel a kaputelefon kommunikál.

Outdoor Station Manager 8001-Indoor Station Manager Config Manager > Network Config Add Clear Add X FamilyName FirstName VTH Short No. 502 Open Door Password Register Password •••• Register Type ~ OK Cancel IP VDP Door Station Web Server V1.0 Outdoor Station Manager 8001-Indoor Station Manager Config Man System Config 502 . local . 9901 ****** public letwork Config Add Clear User Mar IPC Infor > Publish Inform > UPnP Config Info Search us St

Az 502-es számot és az asdf jelszót adjuk meg.

- 18. Ezután indítsuk újra az eszközt.
- 19. Ellenőrzésképpen

| IP VDP Door Station Web Server V1.0 | | | | |
|-------------------------------------|---------------|--------|--------------------|--|
| System Config | Device Status | | | |
| Info Search | | | | |
| Status Statistics | VTH | Status | IP:Port | |
| Davias Otatus | 502 | Online | 192.168.1.25:5060 | |
| Device Status | 8001 | Online | 192.168.1.110:5061 | |
| Logout | | | | |
| | | | | |
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A LARA Intercom beállítása

- 20. Indítsuk el az általunk használt firmware verzióhoz való LARA konfigurátort és frissítsük fel a firmware-t a v_3_4_014_T verzióra.
- 21. A sikeres frissítést követően indítsuk el a LARA Configurator 3.4.004 verzióját és lépjünk az Intercom menüpontba

| Administrator login: Admin: admin Password: | LAN parameters: IP: 192.168. Search o | 1.25 devices | Device info: Status: connected Login: successful FW version: 3.4.014 HW version: version B | English |
|--|--|------------------------------------|--|-------------------|
| Actions: Re Load settings Save settings | emote Control: I << PLAY STC VOL + VOL - | DP >> I MUTE | Stations name: | Bell |
| Device settings: Network settings Stations list Main settings: * | Functions Intercom | Equalizer FW u | pdate | |
| Enable Intercom P2P IMM server Home screen | Name: C | lahua 8001@192.168.1.1 | 110 | + |
| Display: dahua User: 502 | Camera: e Switch: s | mabled witch 1 | × × | × |
| Domain: 192.168.1.110 | Auto-receive: c | lisabled gs will restart device | Number of contacts | s: 1 / 32 Edit |

- 22. Itt állítsuk be a fentieket, a domain IP cím a Dahua eszköz IP címe, a jelszó a Dahua webfelületén beállított kliens jelszó (asdf), a user pedig az ott beállított user (502)
- 23. Adjuk hozzá a listához és mentsük le a Save settings gombra klikkelve
- 24. Teszteljük le a működést

