

# Atcom test report

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## Summary

Summary here

## Version

Firmware Version:

- 2.8.6.d5cb1

innovaphone Firmware:

- V13r3
- D26

## Device Setup

| Tested feature  | Result  |
|---|---|
| DHCP is default   | Yes   |
| DHCP yields timeserver and time displays correctly  | Yes   |
| Fixed registrations works   | Yes   |
| Device registers w/o Extension (just by name)   | Yes   |
| Device registers by name with non-latin1 characters (e.g. UserÄÖÜ)  | No  |
| Device registers by extension   | Yes   |
| Device registers with password  | Yes   |
| Device supports Redirection of Registration (Master redirects to Slave)   | No  |
| Device sends NAT - keepalive messages (after the device is on hold and not sending any RTP packets it should maintain its NAT router binding) | Yes   |
| Device refreshes the PBX registration   | Yes   |
| Device supports SIP over TCP  | Yes   |
| Device supports SRTP  | Yes, disabled by default, need to be enabled.                           |
| Device supports DTLS  | Yes, disabled by default, need to be enabled.                           |
| Device supports SIPS (SIP over TLS)   | NO, registration fails (handshake failure, no valid device certificate) |
| Device supports chat messages (without ringing)   | Yes   |
| Call to a conference object (check other test documents for details)  | Maybe   |

## Test Results

Basic Call

| Tested feature   | Result with MR  |
|--|---|
| call using g711a   | Yes   |
| call using g711u   | Yes   |
| call using g729  | Yes   |
| call using g722  | Yes   |
| call using opus-wb   | Yes   |
| call using opus-nb   | Yes   |
| call using VP8   | Yes   |
| call using H264  | Yes   |
| Device sets up an early media channel for outgoing calls   | Yes   |
| Device shows called id number  | Yes   |
| Device shows called id name  | Yes   |
| Device shows called id display info  | Yes   |
| CGPN can be suppressed   | Yes   |
| Reverse Media Negotiation  | Yes   |
| Device shows CDPN/CGPN on incoming call  | Yes   |
| Device shows CDPN/CGPN on outgoing call  | Yes   |
| Device shows connected number  | Yes   |
| Device shows diverting number  | No  |
| Device supports codec renegotiation during a conversation (active call, consulting another phone with another codec) | Yes   |
| Device shows correct display message in case of busy CDPN  | Yes   |
| Device shows correct display message in case of not existing CDPN  | No, it says "Not available" "Not found"                 |
| Device shows correct display message in case the call is declined  | No, "busy", check SIP signaling.                        |
| Device supports display updates during call(needed for Directory Search object)                                      | Yes   |
| Long Time Call (>30 min) works?  | Yes, no session expired and no session to be refreshed. |
| Test from external registered phone (via reverse Proxy) calls to other destination behind Reverse Proxy              | Maybe   |

DTMF

| Tested feature | Result |
|----------------|--------|
|----------------|--------|

|                           |    |
|---------------------------|----|
| DTMF tones sent correctly | OK |
|---------------------------|----|

### Hold/Retrieve

| Tested feature  | Result |
|---|--------|
| Device handles incoming hold correctly                              | Yes    |
| Device can put a call on hold using correctly(inactive or sendonly) | Yes    |

### Transfer with consultation

| Tested feature                                       | Voice Ok? | MoH Ok? |
|--|-----------|---------|
| inno1 calls inno2. inno2 transfers to testphone.     | Yes       | Yes     |
| inno1 calls inno2. inno1 transfers to testphone.     | Yes       | Yes     |
| inno1 calls testphone. inno1 transfers to inno2.     | Yes       | Yes     |
| inno1 calls testphone. testphone transfers to inno2. | Yes       | Yes     |
| testphone calls inno1. inno1 transfers to inno2.     | Yes       | Yes     |
| testphone calls inno1. testphone transfers to inno2. | Yes       | Yes     |

### Transfer without consultation (alerting only)

| Tested feature                                       | Voice Ok? | MoH Ok? |
|--|-----------|---------|
| inno1 calls inno2. inno2 transfers to testphone.     | Yes       | Yes     |
| inno1 calls inno2. inno1 transfers to testphone.     | Yes       | Yes     |
| inno1 calls testphone. inno1 transfers to inno2.     | Yes       | Yes     |
| inno1 calls testphone. testphone transfers to inno2. | Yes       | Yes     |
| testphone calls inno1. inno1 transfers to inno2.     | Yes       | Yes     |
| testphone calls inno1. testphone transfers to inno2. | Yes       | Yes     |

### Blind Transfer

| Tested feature                                   | Voice Ok? |
|--|-----------|
| inno1 calls inno2. inno2 transfers to testphone. | Yes       |
| inno1 calls inno2. inno1 transfers to testphone. | Yes       |

|  |  |
|--|--|
| inno1 calls testphone. inno1 transfers to inno2.     | Yes  |
| inno1 calls testphone. testphone transfers to inno2. | N/A, device does only transfer with consultation |
| testphone calls inno1. inno1 transfers to inno2.     | Yes  |
| testphone calls inno1. testphone transfers to inno2. | N/A, device does only transfer with consultation |

### Blind Transfer (alerting only)

| Tested feature                                       | Voice Ok?  |
|--|--|
| inno1 calls inno2. inno2 transfers to testphone.     | Yes  |
| inno1 calls testphone. testphone transfers to inno2. | N/A, device does only transfer with consultation |
| testphone calls inno1. inno1 transfers to inno2.     | Yes  |

### Broadcast Group & Waiting Queue

| Tested feature   | Result |
|--|--------|
| testphone makes call to a Broadcast Group. inno1 picks up.                             | Yes    |
| inno1 makes call to a Broadcast Group. testphone picks up.                             | Yes    |
| testphone makes call to a Waiting Queue. inno1 picks up before announcement is played. | Yes    |
| testphone makes call to a Waiting Queue. inno1 picks up after announcement is played.  | Yes    |
| inno1 makes call to a Waiting Queue. testphone picks up.                               | Yes    |

## Other Features

### Directory

| Tested feature                              | Result |
|---|--------|
| Device built-in directory                   |        |
| Exists                                      | Yes    |
| Can be dialled from                         | Yes    |
| Does CLI resolution                         | Yes    |
| display update if directory object is used? | Yes    |

| Tested feature   | Result                      |
|--|-----------------------------|
| External LDAP Server supported - Connect to our Contacts App | Yes ,Support LDAP and LDAPS |
| Can be dialled from  | Yes                         |
| Does CLI resolution  | Yes                         |
| display update if directory object is used?                  | Yes                         |

### CTI Features (with RCC app / Phone app)

| Tested feature  | Result                     |
|---|----------------------------|
| User Call - outgoing call                             | Ok                         |
| User Connect - Answer incoming call                   | NOk                        |
| User Reject - Reject alerting call                    | Ok                         |
| User Disconnect - Disconnect active call              | Ok                         |
| User Hold - Put connected call on hold                | Ok                         |
| User Hold Retrieve - Retrieve call on hold            | Ok                         |
| User Transfer - Transfer with Consult                 | Nok(myPBX), Ok(Tapi/Soap)  |
| User Transfer - Transfer with Consult (Alerting only) | Nok(myPBX), Ok(Tapi/Soap)  |
| User Transfer - Blind Transfer                        | Ok, Ok(Tapi/Soap)          |
| 3PTY - Make 3rd Party Call                            | Nok(myPBX), Nok(Tapi/Soap) |
| Connected Number Update on Display                    | No                         |

