

Quick Installation Guide

Product overview:

Astroid Operator phone is one of the most attractive **Google Android** based Smart Operator IP Phone.

Operator phone is a product from the Allo.com for the office receptionist phone, often referred to as an Operator Console or switchboard, AlloSOP receptionist phone is an affordable replacement for the traditional button bank.

Before Begin:

Requirements to run this application on your Android Device:

Android Version: It supports from android 2.3 to all latest versions. Screen Resolution: It requires 1024*600 pixels resolution screen.

Getting the application:

To get the Download link please Contact <u>support@allo.com</u>. While you contact please send below details.

- Android version
- Screen resolution
- WIFI MAC Address
- Device serial number

Getting License Key:

Customer need to purchase the license from <u>www.allo.com</u> and has to send serial number and wi-fi MAC address to <u>support@allo.com</u> and purchase number key, with e-mail address then customer will get the license key through e-mail.

Installation:

After downloading the application from above mentioned link follow below step to install.

<u>Note1</u>: Before Installing make sure that you have enabled the option **Allow Installation of non Market Applications (Unknown Sources)** in Application settings as shown below.

| Application settings | |
|------------------------------------------------------------------|-----------------|
| Unknown sources Allow installation of non-Market applications | |
| Manage applications Manage and remove Installed applications | |
| Running services View and control currently running services | |
| Storage use View storage used by applications | |
| Development Set options for application development | |
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Note2: Switch on WIFI in your device.

STEP 2: After downloading just click on the file, you will get window like below.

Click on Install.

| Allo SOP | |
|----------------------------------------------------------------------------------------------------|----------------------------------------|
| Do you want to install this application? | |
| Allow this application to: | |
| Your personal information add or modify calendar events and send email to guests, read calendar | events |
| Network communication full Internet access | |
| Storage modify/delete SD card contents | |
| Hardware controls record audio | |
| System tools change WI-FI state, modify global system settings, prevent phone from s | leeping, retrieve running applications |
| share all | |
| | Cancel |
| | ຼ ເຈົ⊽ໜີ⊯ ⊨ີ © 10·30 |
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| Installing | |
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STEP 3: After Installation complete it shows below figure.



Click Done.

Opening Allo-SOP application:

Note: Before going to open the **Allo SOP** application make sure that below configuration is done in your android Device.

1. Enable auto rotation in your Device.



 This application works for 1024 X 600 display resolution. Some of the Devices are having resolution 600 X 1024. So open Allo SOP Application when your device in Horizontal position as shown below





Follow below Steps to open Allo SOP application:

STEP 1: To open **Allo SOP** application, go to **Applications** in your device and click on **Example** Icon



STEP 2: Now it asks for License Key. Enter License Key which you have purchased from <u>www.allo.com</u>.

<u>Note:</u> Before entering License Key make sure that WIFI is switched on.

| License (Device Serial (D:e5d397fcc7b7732b/D ENTER LICENSE KEY | 4) | You should send these details to allo.com to get LICENSE | |
|----------------------------------------------------------------------|---------|-------------------------------------------------------------------------|--|
| | Decline | २००० विक्र ॉग € © 10:31 | |

| | License (Device Serial ID:e5d397fcc7 ENTER LICENSE KEY CFC7B9A2D6440AFAF000DD5 | b7732b/Device Mac Addro 967701E8743FCDA5AD563 | ess:78:D6:F0:BB:AF:B4) | |
|----------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------|------------------------|----------------------------|
| | Accept | | Decline | ç 🐼 iil ii to 10:36 |
| Click on Accept . STEP 3: Just cli | ck on LOGIN. | | | |
| | AST Opera | RO tor Conso | D | |
| | Application | â LOGIN | | |
| | ⊞ A Ŷ ĕ | | | হ∰≣ ∎ © 10:36 |



You will get main window as shown below.

Connection Diagram of Astroid:



Configuration:

Creating SIP Account:

For creating a SIP account just follow below steps.

STEP 1: Click on **Settings** option in **Menu**. And click on **Account** option in left panel of settings window.

<u>Note</u>: When you click on settings it shows one notification that **Network Connected** as shown below. That means now your device is connected to WIFI network.

| Allo SOP | | | | |
|--------------|-----------------------|-----------------------------|-----------------|-----------------|
| <u> </u> | Acc-1 | | | 2 |
| Account | Account status | | Contact Setting | |
| | DisplayName | | AMI Present | ce 💿 None |
| 1 | Account Number | | | |
| General | Auth Name | | | |
| | Password | | | |
| | Proxy | | | |
| - 42 | Proxy Port | | | |
| Network | use as outbound proxy | | | |
| | | | | |
| S | Registration Status | Unregister Network Connecte | ad | |
| Call-Feature | save | back apply | | |
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STEP 2: Enable Account status and give the details of account.

| Allo SOP | | | |
|--------------|----------------------|--------------|----------------------|
| <u>82</u> | Acc-1 | Acc-2 | Acc-3 Acc-4 |
| Account | Account status | | Contact Setting |
| - | DisplayName | asdf | AMI Presence None |
| 1 | Account Number | 6001 | SIP Account Number |
| General | Auth Name | 6001 | |
| | Password | | SIP Login Details |
| | Proxy | d92.168.0.80 | SIP Proxy IP address |
| - 49 | Proxy Port | 5060 | STP Provid Port |
| Network | use as outbound prox | у | Number |
| | | | |
| L. | Registration Status | Registered | |
| Call-Feature | save | back apply | |
| | | v ≣ | ≈ ™ ∎ © 10:5′ |

Click on **save** and **apply**. After you can see **Registered** in registration status as shown above if all details which you provided is correct.

Now you have successfully registered. Below figure shows registered account status.



We can create Total 4 SIP accounts as created above.

Getting Contacts:

AMI (asterisk manager interface) Configuration: Follow below steps to configure AMI.

STEP 1: Click on **Settings** option in **Menu**. And click on **Account** option in left panel of settings window.

| Allo SOP | | | |
|--------------|-----------------------|------------------|-----------------------|
| <u> </u> | Acct | Re-2 | |
| Account | Account status | | Contact Setting |
| - | DisplayName | | AMI Presence None |
| i di | Account Number | | |
| General | Auth Name | | |
| | Password | | |
| 6 | Proxy | | |
| Network | Proxy Port | | |
| | use as outbound proxy | | |
| | Bogistration Status | Uprovictor | |
| | | Network Connecte | d |
| Call-Feature | save | back apply | |
| | | | ╤ ѿ∎ ≐ © 10:48 |

STEP 2: Select AMI option in right child window. Enter details as shown below and click on save and apply

| Allo SO P | Account status DisplayName Account Number Auth Name Password Proxy Proxy Port use as outbound proxy | ↓ ↓ | Contact Setting AMI Pres Status UserName Password Proxy IP Port | Sence None | IP-PBX Login details IP-PBX proxy IP address |
|--------------|--------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------|----------------------------------------------------------------|
| Call-Feature | Registration Status | Registered back apply | | | Asterisk AMI Port number |
| | | | | হু അ≣ 🗎 © 10:52 | |

Note: Give AMI login details same as given IP-PBX.

Now click on **contacts** in main window you will get all contacts form your asterisk PBX as shown below.

| | < 0 1 2 | 3 4 5 6 | 5789 | > | × | < 1 > | CALL ACTIVITY |
|-----------------------------|----------------------------|-----------------------------|--------------------------------|-----------------------------------|---------------------------------------|-------------------------------|---------------|
| ++ | Reception 811 | John Smith 812 🕾 | Couglas 813 S | U James 814 ☎ | C Xavier 815 ති | C Punith 816 ☎ | |
| Call Logs | € Harry 817 중 | € Ashish 818 ☆ | し Jhonson 819 合 | C Ravi HS 820 合 | Chris 821 密 | € Ramkumar 822 중 | |
| Contacts | Uayaprakash 823 중 | € Ben 867 중 | く Smit 824 密 | C Deena 825 ☺ | € ^{Teena} 826 중 | € Sagar 832 ⊗ | |
| 1 2 3 4 | Santhosh/An 828 | C Pandit 829 8 | € Leon 830 ≅ | € Radhakrishna 831 중 | Kavindra 827 ☺ | C Prasad 833 중 | |
| Keypad | C Pallabi 834 ☎ | C Basakar 835 ☺ | Viru 836 ☺ | Conference 837 🕾 | € Gopalkrishn 838 중 | く Hardware Lab 839 密 | |
| Menu | € Fax 810 | Lardware Lab 841 ⊗ | Varadhan/Th 842 ☺ | Comman Area 844 ☺ | C Dhinesh R 866 容 | € Kaleo 871 중 | CALL QUEUES |
| | Satha 865 ☺ | € Nabi 870 ☺ | € Kain 869 ☎ | C Vinoth 861 | € Babul 863 중 | € Kadin 864 중 | |
| No Account | | | | | | | |
| $\langle \Box \rangle \leq$ | | 🗉 🔺 🗄 | 7 🚔 | | | 🗢 🀼 ji | 10:57 🗅 🗎 |

If you have not properly configured AMI, you will get an error message in contacts as shown below.



Making Call:

We have two ways of calling.

1. From Keypad you can dial to any extension as normally we do.



Ex: Dialing to extension number 6002



2. In contacts window it shows all contacts, if you click on any contact it shows small popup window from there you can call to that extension as shown below.



Just click on first option in popup window to call to that extension.

Call Activities:

All answered and unanswered calls will be displayed in call activity panel on the right side of main window. We have options for both answered and unanswered calls.

Unanswered call options:

Answer/Reject/forward. As shown below

| Astroid | < 0 1 2 | 3 4 5 6 | 5 7 8 9 | > | × | < 1 > | CALL ACTIVITY |
|-------------|----------------------------|-------------------------------------|---------------------------------------|----------------------------|---------------------------------------|----------------------------|------------------------------------------|
| PEX CONSOLE | Reception | John Smith | Dausian | Lamaa | A Youler | - Densitik | Ansh 222222 00:10 AC-2 2 |
| Call Logs | e Harry | a Ashish | » Sector Incomin Johan 11111 | ng Call n Smith 1 | | → | Johan Smith () 111111 00:10 AC-1 1 |
| | 817 8 | 818 8 | 00:00 | ANS | WER REJECT | FORWARD | Sales Manager 📀 |
| Contacts | L Jayaprakash 823 중 | € ^{Ben} 867 ☎ | C ^{Smit} 824 ති | C Deena 825 密 | € ^{Teena} 826 중 | € Sagar 832 중 | 345676 NO_USER |
| 1234 | Santhosh/An 828 | C Pandit 829 寄 | € Leon 830 | C Radhakrishna 831 중 | Kavindra 827 | C Prasad 833 중 | Unknown () 777777 00:10 AC-3 7 |
| Keypad | C Pallabi | Basakar 835 | Viru 836 இ | Conference 837 중 | Gopalkrishn 838 | Lardware Lab 839 密 | Unknown 6666666 00:10 AC-2 6 |
| HH | e Fay | Hardware Lab | Varadhan/Th | Comman Area | Ø Dhinesh B | e Kaleo | CALL QUEUES |
| Menu | 810 8 | 841 | 842 8 | 844 8 | 866 8 | 871 8 | Unknown C 1234567 20 AC-1 |
| | € Satha 865 중 | € Nabi 870 ☎ | € Kain 869 ☎ | Vinoth 861 | € Babul 863 ☎ | € Kadin 864 ☎ | HR Manager 98563466 20 AC-2 |
| No Account | | | | | | | |
| | | I 🗛 🖞 | | | | 🗢 ጭ i | ∥ ╘ © 10:58 |

Answered call options:

Hold/Transfer/Conference/End call. As shown below

| Astroid | < 0 1 2 | 3 4 5 6 | 5789 | > | × | < 1 > | CALL ACTIVITY |
|------------|-----------------------------------|--------------------------------------|---------------------------|-----------------------------------|--------------------------------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| | C Reception 811 중 | John Smith 812 🕾 | C Douglas 813 중 | C James 814 ☎ | C Xavier 815 क | € Punith 816 중 | Ansh 222222 00:10 AC-2 2 Johan Smith 111111 |
| Call Logs | ← Harry 817 중 00:0 | Connected Sales Manage 9999999 | er II | <u>ب</u> | \$ <u>*</u> | | O0:10 AC-1 1 Sales Manager • • • 99999999 00:10 AC-2 9 |
| Contacts | C 823 ≅ | KEYPAD | HOLD | TRANSFER TRAN | ISFER CONFERENCE | END CALL | 345676 0 NO_USER |
| 1234 | Santhosh/An 828 ☺ | C Pandit 829 | Leon 830 중 | € Radhakrishna 831 중 | € Ravindra 827 중 | C Prasad 833 중 | Unknown (1) 777777 00:10 AC-3 7 |
| Keypad | C Pallabi | € 835 © | € Viru 836 중 | Conference 837 | Copalkrishn 838 중 | K Hardware Lab 839 중 | Unknown |
| Menu | Fax 810 [©] | Lardware Lab 841 중 | Varadhan/Th 842 중 | Comman Area 844 🕾 | C Dhinesh R 866 | Kaleo 871 중 | CALL QUEUES Unknown 1234567 20 AC-1 |
| | € Satha 865 중 | € Nabi 870 중 | Kaln 869 ☎ | Vinoth 861 | € Babul 863 중 | € Kadin 864 🕾 | HR Manager © 98563466 20 AC-2 |
| No Account | | | | | | | Raju O |
| | | I 🔺 🗄 | | | | 🗢 🐼 i | ∥ 🖹 ७ 10:59 |

Call Logs:

We have call logs option to check all calls History. To open call logs just click **Call logs** option in left panel of Main window.

| | | | | Q | All 👻 | CALL ACTIVITY |
|------------|---------------------|-------|-----------------------------------|----------|----------------|---------------|
| | 6003 6003 | 00:00 | 12:23:01 PM 23-May-2013 | 🖻 asdf | C. | |
| Call Logs | 6002 6002 | 00:00 | 12:22:45 PM 23-May-2013 | 💼 asdf | % | |
| 1 | 6002 6002 | 00:00 | 12:22:12 PM 23-May-2013 | 🗈 asdf | % | |
| Contacts | 6002 6002 | 00:00 | 02:31:13 PM 22-May-2013 | 🗈 asdf | % | |
| 1234 | 6002 6002 | 00:00 | 10:56:45 AM 22-May-2013 | 🗈 asdf | 6 | |
| Keypad | 6002 6002 | 00:00 | 10:56:02 AM 22-May-2013 | 🗈 asdf | 6 | |
| Ħ | 6002 6002 | 00:00 | 10:50:47 AM 22-May-2013 | 🗈 asdf | \$ | CALL QUEUES |
| Menu | | | | | | |
| ± = | | | | | | |
| asdf | | | | | | |
| (] (| | A Y | : | | ç 🐼 | lill 🖹 🛈 3:29 |

Reset / Freshly Start Allo-SOP Application:

This stage application loses entire configuration and license information also. It is look like only installed stage. User need to reconfigure the license, accounts etc.

STEP 1: Go to Application settings in your device.

Settings \rightarrow applications

STEP 2: click on **manage applications** option in application settings window. You will get window as below.

| | <u> </u> | | | PTER | |
|---------|--------------------------------|------------|--------|-------------|-------------|
| | Downloaded | A | .II | On SD card | Running |
| £ | Adobe Flash Player 10 | .3 | | | |
| | Google Play services 8.53MB | | | | |
| | Allo SOP 32.82MB | | | | |
| Andreid | AnsVed 20.00KB | | | | |
| 1 AL | Fruit Ninja Free 22.82MB | | | | |
| * | Google Play services 8.53MB | | | | |
| | Google Play Store | | | | |
| 181MB U | sed | | Intern | al storage | 323MB free |
| | | A ? | | | © 10:42 © © |

STEP 3: click on **Allo SOP** application. You will get window as below.

| Allo SOP version 1.01 | | | | |
|---------------------------------------------|---------------------------|--|--|--|
| Force stop | Uninstall | | | |
| Storage | | | | |
| Total | 32.82MB | | | |
| Application | 16.53MB | | | |
| Data | 16.29MB | | | |
| Clear data | Move to SD card | | | |
| Compatibility mode | | | | |
| This application is running in normal mode. | Run in compatibility mode | | | |
| Cache | | | | |
| Cache | 0.00B Clear cache | | | |
| Launch by default | | | | |
| No defaults set. | | | | |
| | \$ ™ ∎ © 10:43 | | | |

STEP 4: Click on Clear data.

Now if you open **Allo SOP** application it shows below window as shown after installation.

| License | | |
|------------------------------------------------------------|--------------------------------------|---------------|
| (Device Serial ID:e5d397fcc7b7732b/De ENTER LICENSE KEY | evice Mac Address:78:D6:F0:BB:AF:B4) | |
| | | |
| Accept | Decline | |
| | | |
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Un-installation of ASTROID:

STEP 1: Go to Application settings in your device.

 ${\tt Settings} { \rightarrow } {\tt applications}$

STEP 2: click on **manage applications** option in application settings window. You will get window as below.

| | Downloaded | | All | On SD card | Running |
|---------|--------------------------------|------------|---------|------------|--------------------------|
| ۶ | Adobe Flash Player 10 | .3 | | | |
| | Google Play services 8.53MB | | | | |
| | Allo SOP 32.82MB | | | | |
| | AnsVed 20.00KB | | | | |
| | Fruit Ninja Free 22.82MB | | | | |
| | Google Play services 8.53MB | | | | |
| | Google Play Store | | | | |
| 181MB I | ised | | Interna | l storage | 323MB free |
| | | A ? | | | ≈ ∞ ill • © 10:42 |

STEP 3: click on Allo SOP application. You will get window as below.

| Allo SOP version 1.01 | |
|-------------------------------------------------------|---------------------------------------|
| Force stop | Uninstall |
| Storage | |
| Total | 32.82MB |
| Application | 16.53MB |
| Data | 16.29MB |
| Clear data | Move to SD card |
| Compatibility mode | |
| This application is running in normal mode. | · · · · · · · · · · · · · · · · · · · |
| | Run in compatibility mode |
| Cache | |
| Cache | 0.00B |
| | Clear cache |
| Launch by default | |
| No defaults set. | |
| (7 (二) 一一) 一一 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) | হুৰ্জ আ <mark>è</mark> © 1∩∙⁄/3 |

STEP 4: Click on Uninstall.

Your application has been uninstalled.

Further queries please contact <u>support@allo.com</u>.