
Installing Omnitrac's XRS Mobile

Overview

Your mobile device must be activated with your plan provider before you install Omnitrac's XRS Mobile.

Initial Installation of Omnitrac's XRS Mobile

Omnitrac's XRS Mobile is available for Android and Windows Mobile operating systems.

See [System Requirements](#) for information regarding Omnitrac's XRS Mobile requirements.

Installing Omnitrac's XRS Mobile on an Android 7.0 (or higher) Device

If you are installing Omnitrac's XRS Mobile on a device that uses the Android 7.0 (Nougat or higher) operating system, you will be prompted to allow permissions after you have installed Omnitrac's XRS Mobile. You must allow all permissions in order for Omnitrac's XRS Mobile to operate.

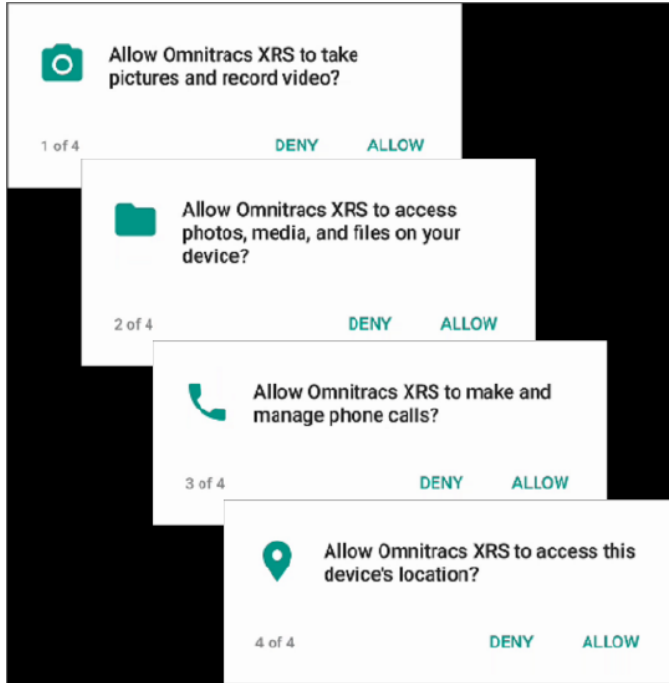


You will only be prompted to allow permissions if you are installing Omnitrac's XRS Mobile on an Android 7 device for the first time. You will not be prompted if you are upgrading from an older to a newer version of Omnitrac's XRS Mobile.

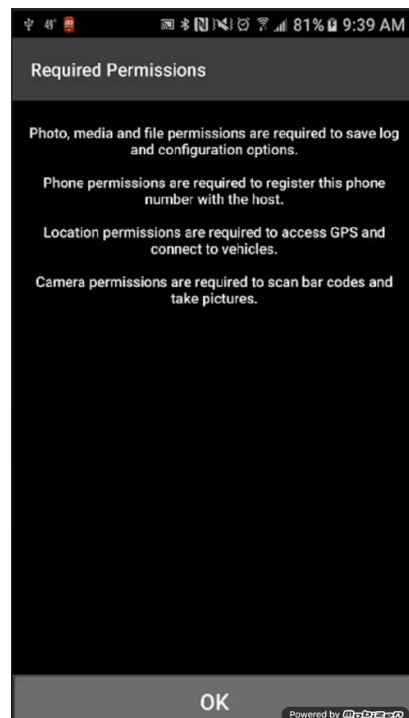
Allowing Permissions When Prompted

1. After you install Omnitrac XRS Mobile, you receive a series of prompts requesting you to allow the permissions that are required by Omnitrac XRS Mobile. For each prompt, select **Allow**.

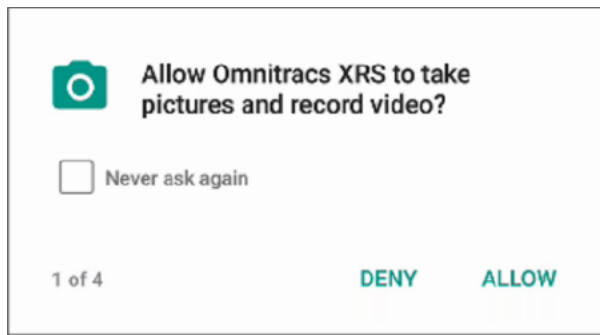
All permissions must be allowed in order for Omnitrac XRS Mobile to operate.



2. If you deny one or more permissions, the **Required Permissions** screen appears, listing the permissions the app still needs access to in order to function. Select **OK**.



- Restart Omnitrac XRS Mobile. After you restart, you are prompted to allow any permissions that you previously denied.



- Select **Allow** for each required permission.

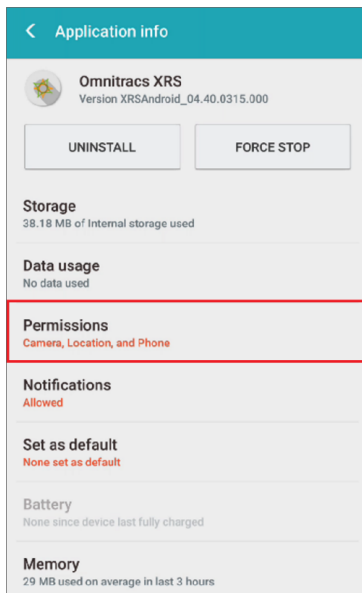


DO NOT select the "Never ask again" check box on these prompts. If you select this option and then select **Deny**, you will not be prompted again to allow the permissions. Instead, you will have to go into the settings for the Omnitrac XRS Mobile app and manually allow the permissions (see [Manually Allowing Permissions](#) below for instructions). You will not be able to operate Omnitrac XRS Mobile until all required permissions are allowed.

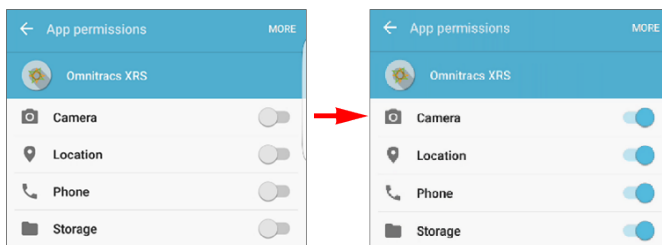
Manually Allowing Permissions

If you do deny any permissions and select the "Never ask again" check box, you will need to manually allow each denied permission in order to use Omnitracs XRS Mobile.

1. To manually allow permissions, select the **Settings** icon for your device (usually found on the home screen), then select the applications manager. The label will differ depending on the device you're using, but it's often called "Applications Manager" or simply "Apps."
2. Select **Omnitracs XRS** from the list of apps, then select **Permissions**.



3. Select the slider for each permission listed in order to allow it.



Android Permissions Required by Omnitrac's XRS Mobile

The following is a list of the permissions that Omnitrac's XRS Mobile requires when installed on an Android device:

| Android Functionality | Permissions | Reason |
|-----------------------|---|--|
| Phone | <ul style="list-style-type: none"> Directly call phone numbers Read phone status and identity | Allows Omnitrac's XRS Mobile to detect when there are changes to network conditions. For example, many phones lose their internet connection when a phone call is in progress and will resume the internet connection when the phone call is complete. |
| Camera | <ul style="list-style-type: none"> Take pictures and videos | Read barcodes, take pictures of receipts and forms, and take pictures of inventory for accident or damaged goods report forms. |
| Location | <ul style="list-style-type: none"> Approximate location (network-based) Precise location (GPS and network-based) | Approximate and precise location needed for GPS and reporting purposes. |
| USB Storage | <ul style="list-style-type: none"> Modify or delete the contents of your USB storage Read the contents of your USB storage | Allows Omnitrac's XRS Mobile to access, read, and write data on your device. |
| Screen Lock | <ul style="list-style-type: none"> Disable your screen lock | Prevents screen from locking when the device is either performing operations or updating. |
| Security | <ul style="list-style-type: none"> Read Google service configuration | Required in order to use many of the new features in Google Play Services, such as better location, routing, and maps. |
| Network | <ul style="list-style-type: none"> Change network connectivity Connect and disconnect from Wi-Fi Full network access View network connections View Wi-Fi connections | Access both network and Wi-Fi connections to send data that Omnitrac's XRS Mobile gathers. |
| Bluetooth | <ul style="list-style-type: none"> Access Bluetooth settings Pair with Bluetooth devices | Turn Bluetooth on both manually and automatically to pair and communicate with Omnitrac's XRS Relay, and to turn Bluetooth on if a driver turns Bluetooth off. |

| Android Functionality | Permissions | Reason |
|-----------------------|---|--|
| Apps | Close other apps Retrieve running apps Draw over other apps | Allows Omnitracs XRS Mobile to display a window that is used by the system to show an alert to the user. |
| Battery | Control flashlight Control vibration Prevent tablet from sleeping | To turn on the flashlight (when necessary) when the device is used to read a barcode (for example, when a driver fills out a form, there may be a barcode field on the form). Needed for battery preservation and for keeping Omnitracs XRS Mobile active until device runs out of battery power. |
| System | Measure app storage space Modify system settings | Allows Omnitracs XRS Mobile to delete data, read current settings, turn on Wi-Fi, and change the screen brightness or volume. |