

## Android Permissions Required by Omnitracs XRS Mobile

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

Android Functionality	Permissions	Reason
Phone	<ul style="list-style-type: none"> <li>Directly call phone numbers</li> <li>Read phone status and identity</li> </ul>	Allows Omnitracs 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"> <li>Take pictures and videos</li> </ul>	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"> <li>Approximate location (network-based)</li> <li>Precise location (GPS and network-based)</li> </ul>	Approximate and precise location needed for GPS and reporting purposes.
USB Storage	<ul style="list-style-type: none"> <li>Modify or delete the contents of your USB storage</li> <li>Read the contents of your USB storage</li> </ul>	Allows Omnitracs XRS Mobile to access, read, and write data on your device.
Screen Lock	<ul style="list-style-type: none"> <li>Disable your screen lock</li> </ul>	Prevents screen from locking when the device is either performing operations or updating.
Security	<ul style="list-style-type: none"> <li>Read Google service configuration</li> </ul>	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"> <li>Change network connectivity</li> <li>Connect and disconnect from Wi-Fi</li> <li>Full network access</li> <li>View network connections</li> <li>View Wi-Fi connections</li> </ul>	Access both network and Wi-Fi connections to send data that Omnitracs XRS Mobile gathers.
Bluetooth	<ul style="list-style-type: none"> <li>Access Bluetooth settings</li> <li>Pair with Bluetooth devices</li> </ul>	Turn Bluetooth on both manually and automatically to pair and communicate with Omnitracs 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	<p>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).</p> <p>Needed for battery preservation and for keeping Omnitracs XRS Mobile active until device runs out of battery power.</p>
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.