SMI Android InstantView™ User Manual

Revision History

Revision	Release Date	Description
V1.0.0	02/25/2025	First draft.

IMPORTANT NOTICE

Table of Contents

1. Overview

SMI Android InstantView™ App makes Android device a desktop workstation. Installing this app and then connecting your Android device to a SMI InstantView dongle or docking. Please read the following guidance of SMI Android InstantView™ App and enjoy our products.

2. Requirements

2.1 Hardware and OS Support

Minimum Hardware Requirements:

➢ A SMI USB Display Adapter.
➢ USB 3.0 or USB3.1 host port.
➢ Android tablet or phone.
➢ USB Host mode must be enabled on the Android device.
➢ USB OTG cable may be needed if SMI USB Display Adapter doesn't fit Android device's USB port.

OS Support:

➢ Android 8.0 or newer

2.2 Languages Support

➢ English
➢ Français

➢ Simplified Chinese（简体中文）

➢ Traditional Chinese（繁体中文）

3.   How to Use Android InstantView App

This chapter introduces the functions of SMI Android InstantView App and recommended steps to use the App.

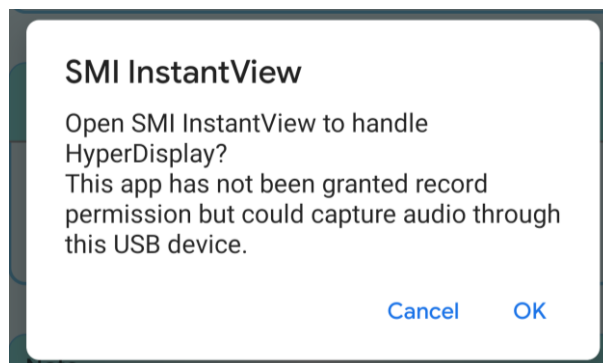There are two methods to get the Android InstantView.

- Get the App from Google Play Store.
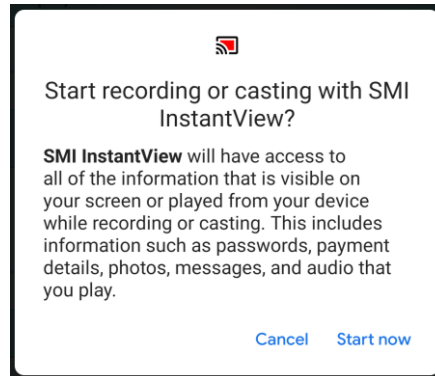
- Download the App from: https://www.siliconmotion.com/downloads/index.html:

3.1   Run SMI Android InstantView App

(i)   When you run the Android InstantView and plug in SMI USB Display Adapter, App will request USB device permission to handle SMI USB Display Adapter. Click "OK" to allow App communicate with SMI USB Display Adapter.
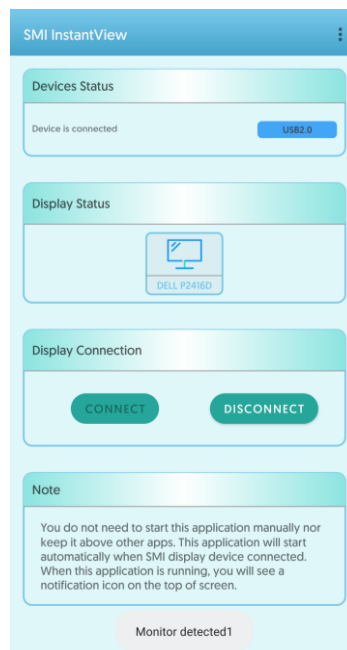On some models, user can authorize OS always allow App communicate with SMI USB Display Adapter without prompt.

SMI InstantView

Open SMI InstantView to handle HyperDisplay?
This app has not been granted record permission but could capture audio through this USB device.

Cancel   OK

(ii) App will request recording permission to capture screen. Click "Start now" to permit app capture screen and display content on SMI USB Display Adapter.

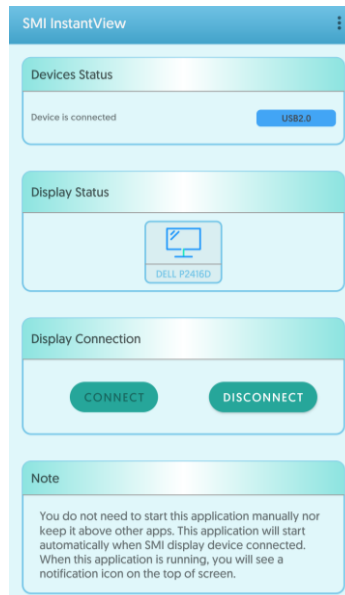(i) Plug in monitor(s) on SMI USB Display Adapter, and the main frame will display as below.

(ii) You are all set to use the device now.
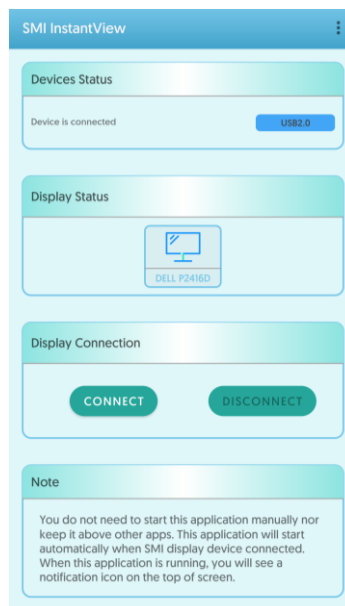
3.2 Functions of SMI macOS InstantView

3.2.1 Disconnect/Connect the Display

➢ Click "**Disconnect**" to turn off the monitor.

➢ Click "**Connect**" to turn on the monitor.

3.2.2 Display Resolution Support

SMI Android InstantView App Supports maximum 1920x1080 output, which depends on the monitor.

3.2.3 Multiple Monitor Support

SMI Android InstantView App Support up to 3 monitors with same display content. SMI Android InstantView App could shows the status of multiple monitors.

4.   Appendix

4.1   Special setting of certain models

4.1.1   HUAWEI Models

Huawei OS will automatically kill those apps that quickly consume battery.
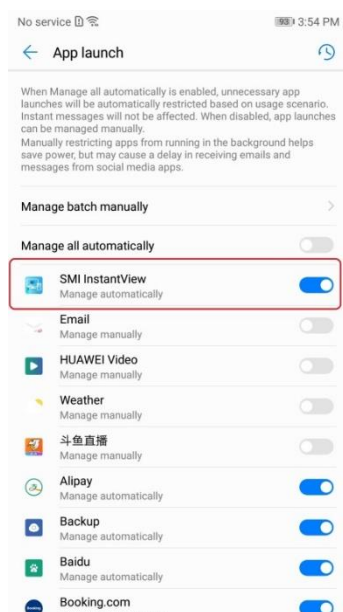
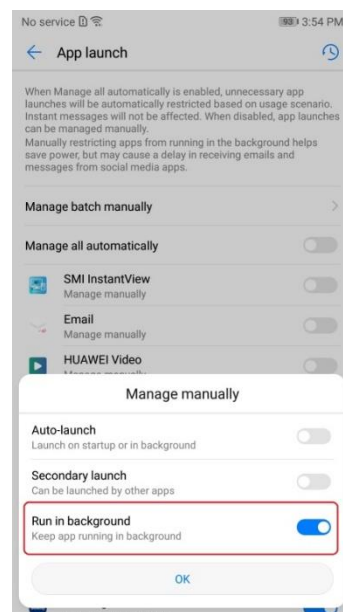➢   Android 8.0 – 8.1

1. Enter Settings

2. Enter Battery
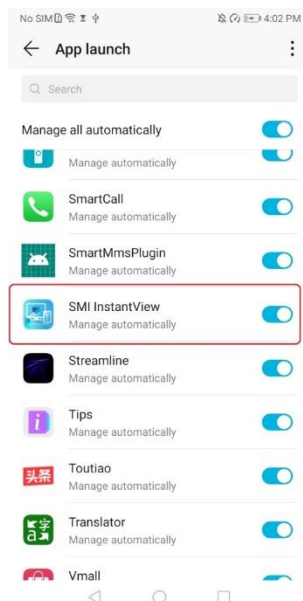

3. Enter SMI Instant View

4. Open Run in background

> Android 9.0 or higher

1. Enter Settings

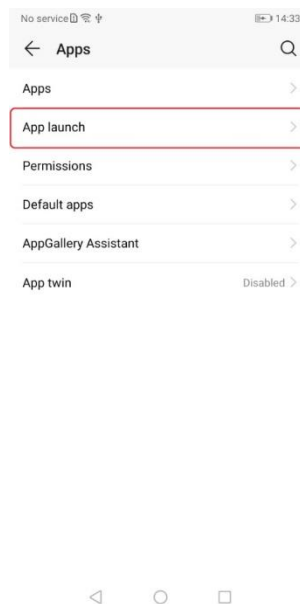## 2. Enter Apps

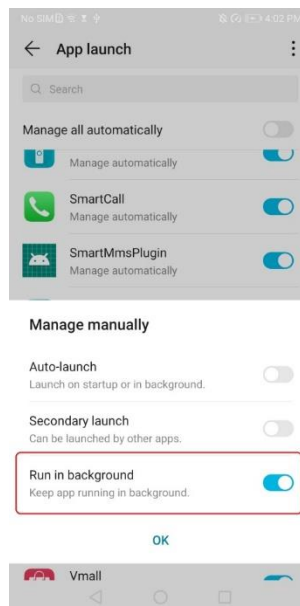## 3. Enter App launch

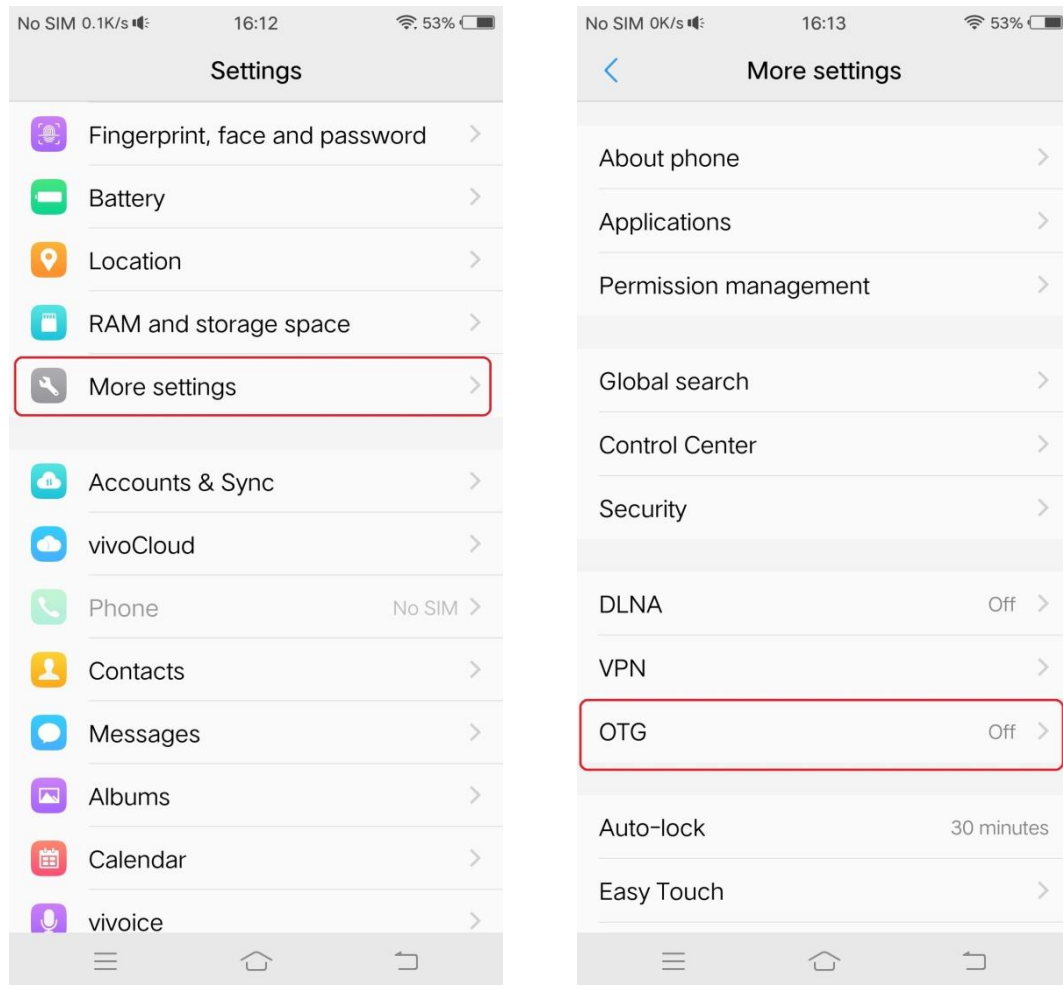
4. Keep app running in background

4.1.2   VIVO Models

VIVO devices may not recognize SMI USB Display Adapter due to OTG switch off.

Open OTG Switch as following steps:

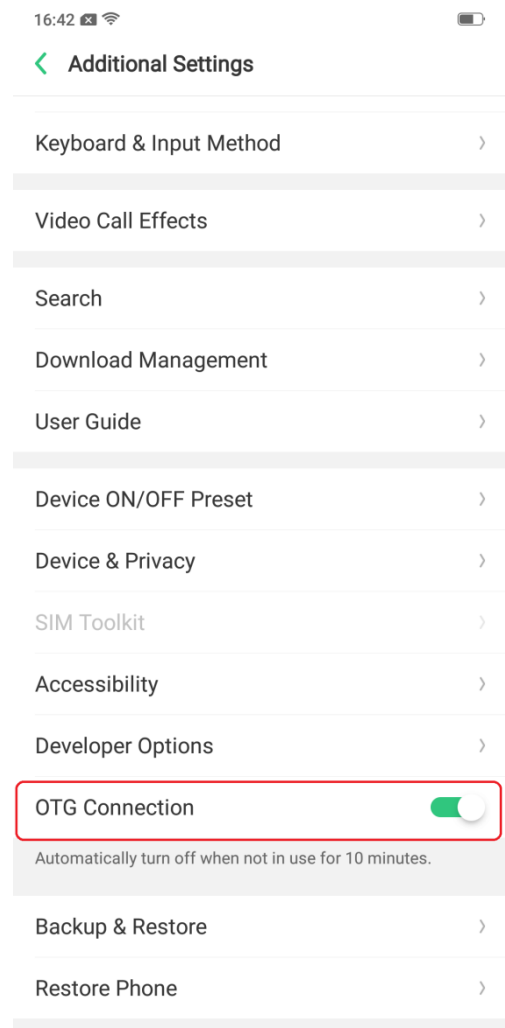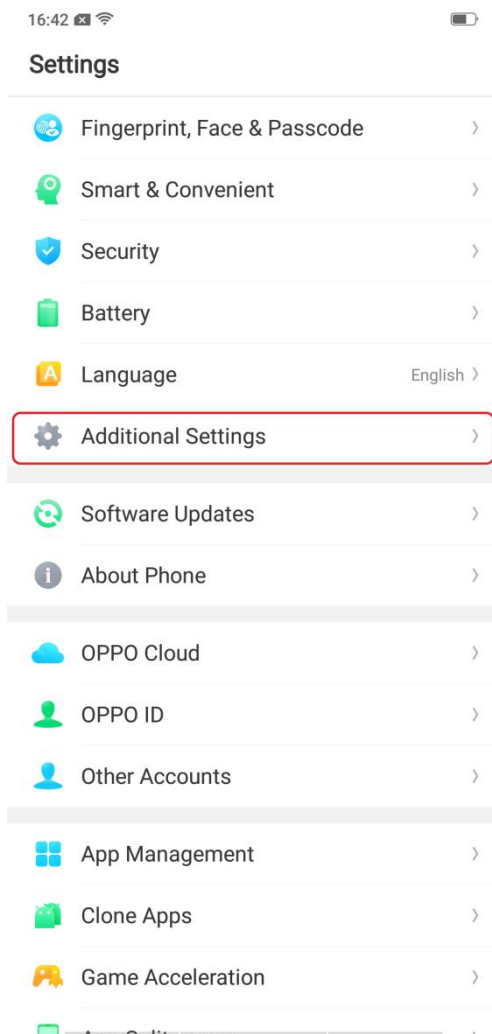Enter Settings -> More settings -> OTG -> switch on

4.1.3 OPPO Models

OPPO devices may not recognize SMI USB Display Adapter due to OTG switch off.

Open OTG Switch as following steps:

Enter Settings -> Additional Settings -> Switch on OTG Connection

4.1.4   XiaoMi/RedMi Models

XiaoMi/RedMi device with MIUI 11 or newer needs "Autostart" permission to support running while system starts.

XiaoMi/RedMi device with MIUI 11 or newer needs "Display pop-up windows while running in the background" permission to support device plug-n-play without launching SMI InstantView.

Enter Settings -> Apps -> Manage apps -> SMI InstantView