



Executive Summary

This process explains the steps required to force Elo Backpack to display in stretched (Fullscreen) mode for Elo screens that do not support 1920x1080 as native resolution.

Requirements:

- Host PC (Linux, Mac, Windows) with ADB and Fastboot installed
- USB A-to-A cable
- Elo Backpack and connected Elo monitor
- Elo Fullscreen Script File (to be provided by Elo Support upon request)

Process:

1. Verify that your Elo Backpack device is up-to-date with the latest EloView Image.
2. Open and configure Developer Options on the Backpack to ensure that the host PC can do ADB debugging. **(Reference TB000033 for details)**
3. Unplug power to the Backpack, then press and hold the HOME button and reconnect power cable.
 - a. Android Recovery options will be displayed after 10-15 seconds.
 - b. Use the HOME button to navigate and POWER button to select “fastboot” mode.
4. Plug in the Type A USB to the port next to the DC power connector. Plug the other end to the host computer.
5. Ensure your system sees the fastboot device. From Command Prompt/Terminal, type “fastboot devices” à the serial number should show up
6. Type the following commands:
 - a. fastboot oem root Qon
 - b. fastboot reboot
7. Remove the USB Type A cable from the Backpack
8. Power cycle the Backpack by removing power cable and reconnecting
9. After the device has booted, connect to the unit through ADB **(Reference TB000033 for details)**
10. Copy Elo-provided XML script into same folder as ADB/Fastboot executables on the host PC.
11. Type the following commands:
 - a. adb push elo_cust.xml eloconf/conf/elo_cust.xml
 - b. adb reboot
12. Upon reboot, device will display in stretched (full screen) mode – process is complete