

## What is DroidPilot?

DroidPilot is an IntelliGaze feature which mirrors an Adroid smartphone device into the Windows desktop. It allows IntelliGaze users to interact with any Android phone app using the IntelliGaze desktop control features. IntelliGaze profiles (app bar) make frequently used phone functions gaze accessible.



## Pre-Requisites

- IntelliGaze v11.3 or later
- a free USB port and cable
- Android phone with version 11 or later

## Set-Up Phone

1. Enable Developer Options
  - goto settings
  - search setting "Build number"



- tap Build Number 7x to enable developer mode
2. Enable USB Debugging
    - goto settings
    - search setting "USB debugging"



- enable USB debugging
3. Connect Android Phone to PC using an USB cable
    - upon first launch of DroidPilot, always allow USB debugging on this computer



## Usage

- launch DroidPilot from home menu on side bar
- open the app bar to access special DroidPilot menu
- add message banks from alea OSK to the DroidPilot app bar to assist rapid speaking when needed during phone calls
- refer to the IntelliGaze Installation & Service manual for reference



## FAQ

Q: The IntelliGaze keyboard covers the text input in DroidPilot, how do I reveal my actual text input?

A: Use the flip location key on the keyboard to move the keyboard out of the way. Only visible on top page if just one keyboard layout is selected.



Q: How do I re-center the DroidPilot window location after rotating the window?

A: Use the maximize button of the app bar to center the window.



Q: How do I make audio phone calls using the Android phone app?

A: Audio input to phone currently only over the air. Put call on speaker and place the phone near the speaker of the PC and use your favorite speech generation app while the phone call is active.

Q: My camera disconnects during operation, what can I do?

A: Power consumption while charging the phone can be problematic. Try to use a fully loaded phone or a powered USB hub.

Q: How do I unlock my phone with gaze?

A: Use a pin to protect access to your phone. Press the unlock button of the DroidPilot app bar. Bring up the IntelliGaze OSK and type the pin and press enter. The mirrored screen will be black while the lock screen is active.

Q: The “Rotate” app menu button does not work.

A: Make sure to disable “auto-rotate” on your phone. The home screen of Android can’t be rotated.

Q: Mouse clicks or keyboard keys do not work on my phone.

A: Activate this permission in the Developer options of the phone.



## Limitations

While Android Developer Mode is an essential tool for power users, it can pose significant security risks if not used responsibly. Always connect to USB directly to prevent cyber threats. By following these security practices, you can ensure a safer and more secure Android experience.

Security risk may be unauthorized remote access and malware installation from an unsafe PC.