



**IntelliGaze was tested with the Antivirus Tool Windows Defender. Other tools such as AVG, Antivir, McAfee or Kaspersky can cause unpredictable behavior. Use them without support at your own risk.**

**IntelliGaze v11.3 requires Windows 11 or Windows 10 64bit  
IntelliGaze will run in trial mode on older cameras without license upgrade. Please check your license status in advance.**

### **Version 11.3.9473 (08.12.2025)**

**New**

- support for NXT camera with left side USB connector

### **Version 11.3.9462 (27.11.2025)**

**Fix**

- crash when Windows performance counter is not accessible on Windows IOT devices (options page)

### **Version 11.3.9449 (14.11.2025)**

**New**

- keep mouse function locked when switching to a different mouse function to reduce number of clicks

**Fix**

- ICC: wrong environmental command is selected in ICC Editor
- screen recording, fill background with black instead of green
- status smiley not visible if API client is top most, status windows is not set top most with every "ShowStatus" api command

### **Version 11.3.9427 (23.10.2025)**

**New**

- camera driver update

**Fix**

- ICC: duration of Wait commands between environmental commands changed, the duration must no longer include the duration of the previous command
- camera driver update fixes possible crash after resume from standby on MS surface tablets

### **Version 11.3.9386 (12.09.2025)**

**Fix**

- French translation corrections
- left click button in scroll mode labeled
- keyboard shortcut made inactive when recording hotkeys in profile creation
- possible crash when exiting IntelliGaze

### **Version 11.3.9364 (21.08.2025)**

**Fix**

- IntelliGaze Direct was not gaze accessible with Teamviewer active in the background

### **Version 11.3.9356 (13.08.2025)**

**Fix**

- French translations corrections

## Version 11.3.9350 (07.08.2025)

### Fix

- stopping desktop screen recording didn't work

## Version 11.3.9343 (31.07.2025)

### New

- Touch to open IntelliGaze Direct defaulted to "off"
- Recent Grid Pad 15 autodetection updated
- Reduced reboot after software updates

### Fix

- unable to type in Hebrew using DroidPilot when Windows input language is Hebrew
- wrong word prediction with Hebrew Layout when input language is set to Hebrew
- touch duration for IntelliGaze direct could not be changed

## Version 11.3.9322 (10.07.2025)

### New

- DroidPilot
- IntelliGaze Direct, access IntelliGaze functions (calibration, screen recording) from API apps
- IntelliGaze Direct, tool which can start IntelliGaze Direct from a Grid cell ("start program")
- improved screen recording and better playback compatibility using mp4 file format
- distance indicator in positioning helper
- Swedish, Spanish, Polish translation
- updated camera driver (2.15)
- app bar can now quickly speak a saved message
- toggle zoom click and fast click on side bar or off-screen activation
- Hebrew ABC layout

### Fix

- crash when calibration profile name ends with 'space'
- smooth transition between scroll speeds
- camera FPS dropped after showing head video
- restore factory default settings after corrupted settings file
- toggle word prediction no longer requires restart

## Version 11.2.9180 (18.02.2025)

### New

- app bar can be pinned vertically
- keyboard location can be flipped to top
- glasses and sunlight options are now in sync with API calls

### Fix

- camera display was black on some platforms
- browser bookmarks not working in ICC
- missing letters on Arabic keyboard added

## Version 11.2.9116 (16.12.2024)

### New

- Norwegian translation
- Desktop screen recording
- zero-point calibration now only touch accessible

## Version 11.2.9074 (4.11.2024)

### New

- 32bit codec added to replay desktop screen videos
- profile shortcuts now gaze editable

- refresh Danish keyboard layout
- allow link to custom quick-start guide
- API: SetGeneralParameter to toggle smiley and camera view

#### Fix

- changing options and calibrating from home menu disabled the options dialog

## Version 11.2.8994 (16.8.2024)

#### New

- IntelliGaze 64bit
- automatic sunlight detection and compensation
- glasses optimization, new option for specialized glasses improvements
- glasses mode and sunlight mode status indicator
- Slovenian, Romanian translation
- API updates to switch glasses and sunlight mode
- QR code for hardware code
- LED lights for testing switch buttons
- touch option to proceed to next calibration point
- option to add a click delay between mouse down and mouse up events
- ring tone when tracking is active for some time
- configurable button on side menu
- command to change monitor brightness
- offscreen command to minimize/maximize operation bar
- quick start guide can be opened from options/help
- can now use the Windows key as modifier key in app bar
- ICC now with copy and paste function
- support for keyboard shortcuts on Hebrew and Greek keyboard layout

#### Fixes

- crash when clicking “exit” on the license expired dialog
- random crash on some platforms when playing a click noise
- fix for black image in camera view on some Surface 9 and 10 platforms
- fix for service tool upload (TLS changed)
- update to v.11.2.8927 leaves OSK word predictions empty
- crash when changing master volume after audio device was removed
- crash when creating gaze assistant report
- live mouse is no longer turned off automatically when start menu is opened
- latin keyboards sent wrong characters on non-latin input languages
- zero point calibration for NXT improved
- memory leak when camera is reconnected
- stabilize camera FPS option fixed in IntelliGaze-config
- word prediction does not type the right word in some circumstances

## Version 11.1.8819 – (23.2.2024)

#### New

- .Net8 support
- profile list in options is now gaze accessible
- API LoadCalibration can now be ignored with the registry key  
`c:\Program Files (x86)\alea technologies\IntelliGaze\tools\DisableGridCalibration.reg`  
users who want to share calibrations between IntelliGaze and Grid should apply this key

#### Fixes

- OSK text preview was not working with some legacy applications
- fixed some layout issues with RTL (Hebrew)
- fixed some random crashes with “GetWindowText” (.Net 8)
- ICC: BJ Environmental control fixed
- ICC: export of bundles fixed
- ICC: swift talker spelling error fixed
- ICC: scrolling in PDV viewer app
- Easywave environmental control wasn’t always detected on some devices

- word prediction from learned word was unreliable

## **Version 11.1.8755 – Beta (21.12.2023)**

### **New**

- Dutch, Danish translation
- performance and system health measurement
- changed style of the crosshair in the precise clicker
- daily info bar message on demo systems

### **Fixes**

- crash when using sentence history with an empty sentence
- RTL issues when mixed more typing (Hebrew-English)

## **Version 11.1.8734 – Beta (30.11.2023)**

### **New**

- option to optimize USB transfer to stabilize data acquisition on some platforms (DTResearch with Windows 10)
- profile option to pre-enable or pre-disable the mouse click when the profile is loaded
- new option for large/medium/small font size on integrated keyboard
- mixed language input (Hebrew/English) on integrated OSK
- Monitor measurement autodetect for VA13A
- Memory footprint optimization to prevent “out of memory exceptions” on UHD displays
- System health monitor in options
- sunlight detection and adaption for improved outdoor tracking - experimental

### **Fixes**

- Windows11 update which broke the camera view (pink display)
- Hebrew layout issues
- option to share calibration between IntelliGaze and Grid
- memory leak after reconnect camera
- crash when Grid was sending an invalid size for status window
- reduced flickering in zoomed camera view

## **Version 11.1.8690– Beta (17.10.2023)**

### **New**

- Finnish translation
- Hebrew translation

### **Fixes**

- registry key to suppress eye video overlays
- reopening side bar in dual monitor set ups was slow
- cam30NXT lost license temporarily
- fix for very seldom application random crash during normal operation

## **Version 11.1.8669 – Beta - (26.9.2023)**

### **New**

- QuickStart guide updates
- ICC
- new profile options, enforce live mouse, hide operation bar
- tracker improvements for Cam30NXT devices and ventilation masks

### **Fixes**

- Com Interface of the API reworked to improve forward compatibility
- improved camera reconnect behavior

## **Version 11.0.8563 – (12.6.2023)**

#### Fixes

- license of Cam30NXT could not be updated
- Gaze Assistant crash when exporting XPS report
- keyboard shortcuts not localized
- closing OSK with the X button resets the keyboard modifier

### Version 11.0.8528 – (8.5.2023)

#### New

- close button on OSK
- sentence history in OSK can now be cleared with ResetIntelliGaze
- keyboard layout selection is now persistent
- infobar message when a calibration is loaded or saved
- DisableModernStandby.reg added to /tools to fix the wake up from standby issue in Microsoft Surface tablets (optional)

#### Fixes

- camera reconnect issues fixed
- scaling issues on smaller monitors
- keyboard font size changes
- offscreen activations are now inactive in live mouse mode when paused
- service tool crash, privacy policy
- dwell feedback off turned off clicks
- disable keyboard shortcuts no longer requires a program restart
- crash after monocular calibration

### Version 11.0.8472 - Beta (13.03.2023)

#### New

- gaze tracking performance improvements
- cpu load reduction
- new API call to stream more eye parameters to client applications
- debouncing dwell buttons
- prevent repeated click option for dwell buttons
- larger magnifier
- gaze tracking performance improvements
- new command line parameter "nosplash" to prevent splash screen

#### Fixes

- cam nxt didn't show the correct total up time
- reconnect issues with all cameras on some platforms
- autostart wasn't applied before the next intelligaze start
- cpu load reduced when showing live camera view
- tracking status not properly initialized after program start
- fix for ThirdParty application launching IntelliGaze with "background" parameter

### Version 11.0.8419 - Pre (19.01.2023)

#### New

- gaze buttons now have a click animation
- header in all option dialogs
- can now lock options for users
- launch calibration from options
- calibration star rating
- pause visualization
- disable offscreen overlays when system is paused
- auto stop when doing eye and desktop recording
- option to debounce clicks on gaze buttons
- larger offscreen region
- gaze buttons better accessible when offscreen region is right next to the screen

#### Fixes

- no audio feedback when doing zoom click DnD
- IntelliGaze clicks without valid data

- selecting task in taskmanager doesn't close home
- zoom clicks in corners improved
- larger zoom region
- high gpu load when camera view not visible
- camera view was top most and covering pop up dialogs
- keyboard offscreen overlay not visible when keyboard is open
- desktop is not cleaned (side bar) when API client connects to IntelliGaze

## Version 11.0.8271 - Pre (13.10.2022)

### New

- show numbers as targets in gaze verification
- calibration process is now touch friendly
- zoom click visualized
- 0 point calibration

### Fixes

- scroll overlay now DPI aware
- Keyboard shortcuts handling in app profiles (key recording) ignored
- high processing load of IG11 and Cam30NXT
- side menu was sometimes visible in home screen
- options and home is closed now when camera was disconnected
- several GUI scaling issues fixed on tablet
- skip bad points during calibration fixed
- search camera dialog can't be closed with touch
- improve and retry in calibration result dialog fixed
- memory leak when using precise clicker
- click noise on gaze over buttons removed

## Version 11.0.8271 - Pre (24.08.2022)

### New

- confirmation question when exiting IntelliGaze
- mouse action switched back to left after right, double left or dnd
- mouse actions are now lockable
- show volume in percent on home screen
- call help function
- click animation
- windows button on home screen
- optional help text on op bar
- CPU and GPU performance optimized
- flat front option in set up wizard

### Fixes

- layout of calibration result dialog is messed up on Gridpad
- searching camera message is too sensitive
- voice selection is not persistent
- keyboard opens although no data is available
- GUI layout issues fixed
- keyboard doesn't open in rare cases

## Version 11.0.8223 - Pre (07.07.2022)

*Note: This version drops Windows 8 and Windows 7 support.*

### New

- Cam30NXT support
- new desktop control