

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 11.3.9449 (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