

Privacy Policy for CamAlign Fusion 360 Add-In

Effective Date: July 21, 2025

Publisher: Automated Viking LLC

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Introduction AutomatedVikingLLC ("we," "us," or "our") is committed to protecting your privacy while using the CamAlign Fusion 360 Add-In ("CamAlign"). This Privacy Policy outlines how we collect, use, store, and protect data generated by CamAlign, a tool designed to streamline part alignment for Computer-Aided Manufacturing (CAM) setups within Autodesk Fusion 360. CamAlign aligns parts to the XY plane, positions centroids at the origin, and optionally aligns edges to the X-axis, and this policy explains the minimal data handling involved in these operations.

Data Collection CamAlign collects minimal data locally on your device to support its functionality, debugging, and entitlement verification. The following data is collected and stored locally:

- Log File (camAlign_events.log):
 - Purpose: Records operational events for debugging and tracking alignment operations.
 - Content: Includes timestamps, debug messages, error logs, and transformation details such as initial and final centroids, normals, edge directions, and properties of circular or arc edges (e.g., radius, start/end angles).
 - Location: Stored in the add-in directory (where CamAlignAddIn.py is installed) or, if write permissions are restricted, in the system's temporary directory (e.g., %TEMP%\camAlign_log.log on Windows).
- CSV Output (camAlign_placement.csv):
 - Purpose: Tracks alignment operations for verification and debugging.
 - Content: Records each alignment operation with timestamp, initial centroid (X, Y, Z), initial normal (X, Y, Z), final centroid (X, Y, Z), final normal (X, Y, Z), and final edge direction (X, Y, Z, set to (0,0,0) if X-axis alignment is skipped).
 - Location: Stored in the add-in directory or, if write permissions are restricted, in the system's temporary directory (e.g., %TEMP%\camAlign_placement.csv on Windows).

- Entitlement Cache (camAlign_entitlement.json):
 - Purpose: Caches entitlement verification data to support offline use and reduce API calls.
 - Content: Includes entitlement status (valid/invalid), timestamp, user ID (Autodesk user ID), error codes, error messages, and a tamper-detection hash.
 - Location: Stored in the system's temporary directory (e.g., %TEMP%\camAlign_entitlement.json on Windows). No personally identifiable information (PII), such as names, email addresses, or contact details, is collected or stored by CamAlign. The Autodesk user ID used for entitlement verification is provided by Fusion 360 and is only used to confirm license status with the Autodesk App Store.

Data Usage The data collected by CamAlign is used solely for the following purposes:

- Operational Functionality: Transformation data (centroids, normals, edge directions) is logged to ensure accurate part alignment and to provide a record of operations for user verification.
- Debugging and Support: Log files (camAlign_events.log) capture errors and operational details to assist in troubleshooting issues with the add-in.
- Entitlement Verification: The entitlement cache (camAlign_entitlement.json) stores verification results to confirm your license status, allowing offline use for up to 1 hour during an internet outage.
- User Feedback: Error messages and CSV data provide feedback on alignment success or issues, helping users verify part orientation or diagnose problems.

Data Storage and Retention

- Storage Locations:
 - Primary: Log and CSV files are stored in the add-in directory (where CamAlignAddIn.py is installed) if write permissions are available.
 - Fallback: If the add-in directory is not writable, files are saved to the system's temporary directory (e.g., %TEMP% on Windows or /tmp on macOS).
 - Entitlement Cache: Always stored in the system's temporary directory.

- **Retention:** All files (camAlign_events.log, camAlign_placement.csv, camAlign_entitlement.json) are retained locally until manually deleted by the user or removed by the operating system's temporary directory cleanup processes.
- **Data Deletion:** To remove collected data, users can manually delete the above files from the add-in directory or temporary directory. Instructions:
 - Navigate to the add-in directory (where CamAlignAddIn.py is stored) or the system's temporary directory (e.g., %TEMP% on Windows).
 - Delete camAlign_events.log, camAlign_placement.csv, and camAlign_entitlement.json.
 - **Note:** Uninstalling CamAlign via Fusion 360's Scripts and Add-Ins menu does not automatically delete these files; manual deletion is required.

Data Sharing CamAlign does not share, transmit, or upload any collected data to external servers or third parties, including AutomatedVikingLLC. All data remains local on your device. The only external interaction occurs during entitlement verification:

- **Entitlement Check:** CamAlign sends your Autodesk user ID and the app ID (803025365541011776) to the Autodesk App Store API to verify your license status. This occurs during add-in initialization and periodically (every 1 hour) when an internet connection is available.
- **No PII Sharing:** The Autodesk user ID is managed by Fusion 360 and is not linked to PII within CamAlign's operations. No additional data is shared with Autodesk or any other entity.

Data Security

- **Local Storage:** All data is stored in plain text files (logs, CSV, JSON) on your device, accessible only to users with access to the add-in or temporary directory.
- **Tamper Detection:** The entitlement cache (camAlign_entitlement.json) includes a hash to detect tampering or corruption, ensuring the integrity of cached license data.
- **No Encryption:** As data is stored locally and contains no PII, CamAlign does not encrypt log, CSV, or JSON files. Users are responsible for securing their device and directories to prevent unauthorized access.
- **Entitlement Security:** The entitlement check uses HTTPS for secure communication with the Autodesk App Store API.

User Rights As CamAlign collects no PII, there are no personal data rights (e.g., GDPR data access or deletion requests) applicable. However, users have full control over the collected data:

- Access: Users can view camAlign_events.log and camAlign_placement.csv in a text editor or spreadsheet application to review operational details.
- Deletion: Users can delete all data by removing the log, CSV, and JSON files from the add-in or temporary directory.
- Opt-Out: To stop data collection, uninstall CamAlign via Fusion 360's Scripts and Add-Ins menu and delete the associated files.

Third-Party Services CamAlign relies on the Autodesk App Store API for entitlement verification:

- Purpose: To confirm your license status using your Autodesk user ID and the CamAlign app ID.
- Data Shared: Only the Autodesk user ID and app ID are sent to <https://apps.autodesk.com/webservices/checkentitlement>.
- Autodesk Privacy: For details on how Autodesk handles user IDs, refer to Autodesk's Privacy Statement at <https://www.autodesk.com/company/legal-notices-trademarks/privacy-statement>. No other third-party services are used by CamAlign.

Changes to This Privacy Policy We may update this Privacy Policy to reflect changes in CamAlign's functionality or legal requirements. The latest version will be available at <https://www.automatedviking.com/camaligninfo>. If significant changes are made (e.g., new data collection practices), users will be notified via a message box in Fusion 360 or through the Autodesk App Store page. The effective date at the top of this policy will be updated accordingly.

Contact Us For questions or concerns about this Privacy Policy or CamAlign's data practices, please contact:

- Email: privacy@automatedviking.com
- Website: <https://www.automatedviking.com/camaligninfo>
- Support: For technical issues, contact support@automatedviking.com and include camAlign_events.log and camAlign_placement.csv for diagnostics.

Disclaimer This Privacy Policy applies only to the CamAlign Fusion 360 Add-In. AutomatedVikingLLC is not responsible for the data practices of Autodesk Fusion 360 or

other third-party services accessed via the add-in (e.g., the Autodesk App Store). Users are encouraged to review Autodesk's Privacy Statement for details on their data handling practices.

This Privacy Policy ensures transparency in how CamAlign handles your data. We prioritize your trust and data security.