

# OpenScanCloud workflow

CAD-033 / REV A / 2026.09.01

Submit a suitable photo set for remote reconstruction when the service is available and its terms fit the project.

|                |                             |
|----------------|-----------------------------|
| STATUS         | Starting Point              |
| CLASSIFICATION | CAD                         |
| MATERIAL       | CAD / AUTOMATION            |
| DISPOSITION    | PUBLIC / STARTING POINT     |
| CATEGORY       | CAD / Scanning / Automation |
| RECORD TYPE    | how-to                      |

## GOAL

Run the first test described in this guide and record the result for openscancloud workflow.

## SOURCE STATE

New reference guidance; not a recovered test result

## EQUIPMENT

- Scanner / mesh workflow
- Representative test model
- Measurement or inspection method

## METHOD / STEPS

1. Check current service availability, account/token requirements, image limits and retention terms.
2. Prepare sharp original images with stable lighting and adequate overlap; run a small trial set first.
3. Submit using the documented interface or API and retain the job identifier privately.
4. Download and archive outputs locally, inspect completeness and scale, and keep original images for another processing attempt.

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## THINGS TO WATCH FOR

Do not upload customer-confidential or employer data without authorization. A service token is a secret. A cloud job completing does not establish that the model is accurate.

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## FIRST TEST / WHAT TO RECORD

The returned model opens correctly and meets the same geometric checks as a local reconstruction.

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## RESULT / WHERE THIS STANDS

The returned model opens correctly and meets the same geometric checks as a local reconstruction.

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## TROUBLESHOOTING

- Do not upload customer-confidential or employer data without authorization. A service token is a secret. A cloud job completing does not establish that the model is accurate.

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## SPECIFICATION

|             |                                        |
|-------------|----------------------------------------|
| TOOL PATH   | Scanner / mesh workflow                |
| DELIVERABLE | HOW-TO                                 |
| VALIDATION  | Representative model / known dimension |
| STATUS      | Starting Point                         |

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## DEVELOPMENT HISTORY

2026.09.01 / Rev A

Imported as an independent manifest record; public copy keeps uncertainty visible.

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## REFERENCE NOTES

OpenScan project reference (<https://github.com/OpenScan-org/OpenScanCloud>), OpenScan project reference (<https://openscan.eu/pages/openscancloud>).

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## HOW-TO SOURCES

OpenScan project reference

<https://github.com/OpenScan-org/OpenScanCloud>

OpenScan project reference

<https://openscan.eu/pages/openscancloud>

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## RELEASED MATERIAL / SOURCE LINKS

**cad-033-public-summary.txt**

PUBLIC SUMMARY / RECOVERED NOTES

<https://u225x.com/downloads/manifest-records/cad-033-public-summary.txt>

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## RETURN TO THE LIVING RECORD

**OpenScanCloud workflow**

This PDF preserves the public notes at this revision. Visit the record for updates and attached images.

<https://u225x.com/record/CAD-033>