

CAD Batch Automation Roadmap

SYS-0030 / REV A / 2026.06.04

The roadmap uses a script as the job runner and model-native rules where useful. It keeps missing-value updates, preview-before-apply, recoverable backups, and fictional public examples at the center of the design.

STATUS	PLANNED
--------	---------

CLASSIFICATION	SYS
----------------	-----

MATERIAL	PYTHON / CAD API
----------	------------------

DISPOSITION	PLANNED WORKFLOW
-------------	------------------

TECHNICAL NOTES

A guarded batch workflow for scanning files, applying missing values, exporting derivatives, and producing an audit log.

SPECIFICATION

RUNNER	Python concept
--------	----------------

ACTIONS	Properties / exports / logs
---------	-----------------------------

GUARDRAIL	Add only when missing
-----------	-----------------------

STATUS	Planned
--------	---------

DEVELOPMENT HISTORY

2026.06.04 / Rev A

Recorded the public-safe batch architecture and change-control rules.

RELEASED MATERIAL / SOURCE LINKS

SYS-0030_batch-automation-roadmap.txt

ROADMAP / 2 KB

https://u225x.com/downloads/SYS-0030_batch-automation-roadmap.txt

CONNECTED RECORDS

SYS-0029

<https://u225x.com/record/SYS-0029>

SYS-0025

<https://u225x.com/record/SYS-0025>

RETURN TO THE LIVING RECORD

CAD Batch Automation Roadmap

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

<https://u225x.com/record/SYS-0030>