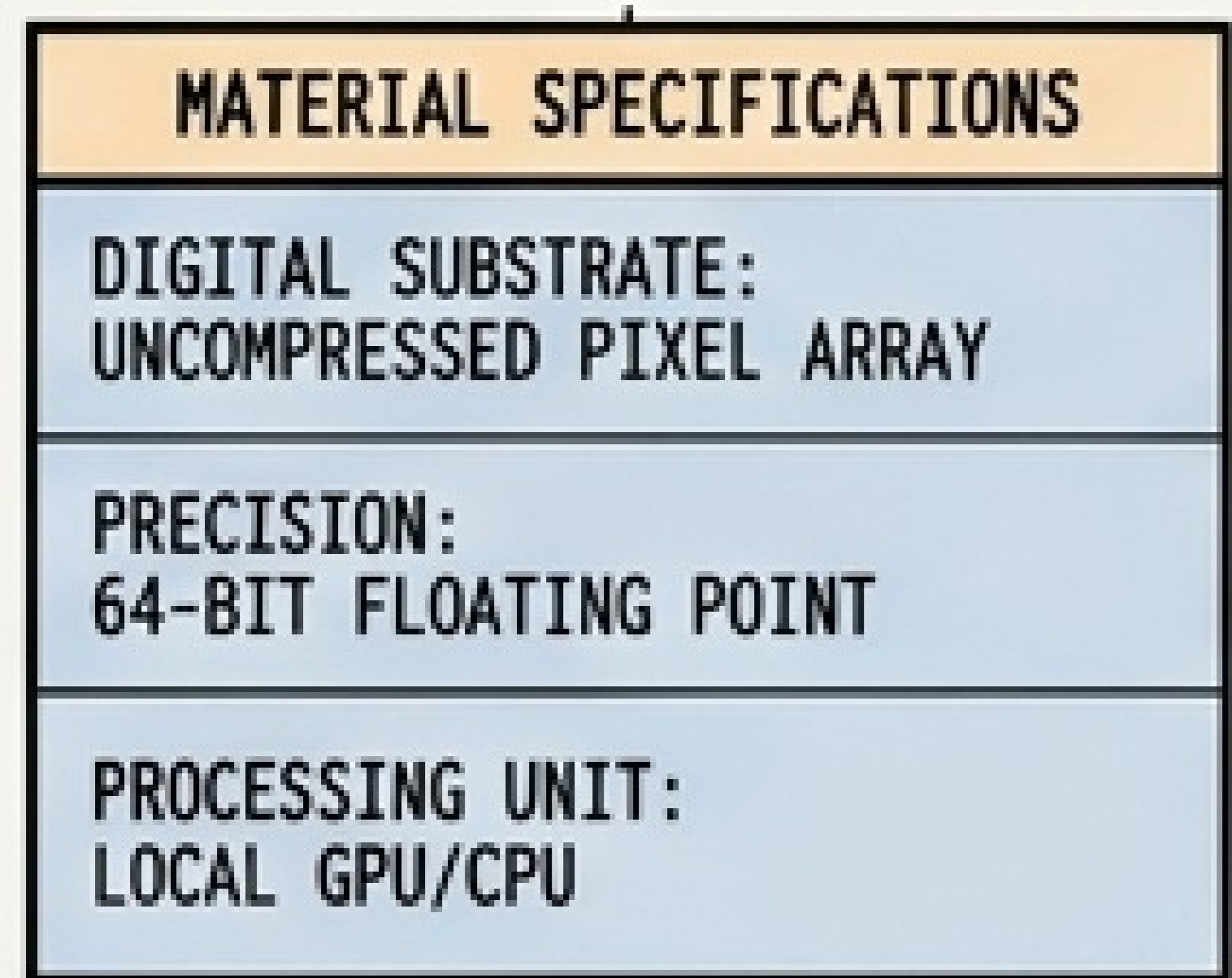
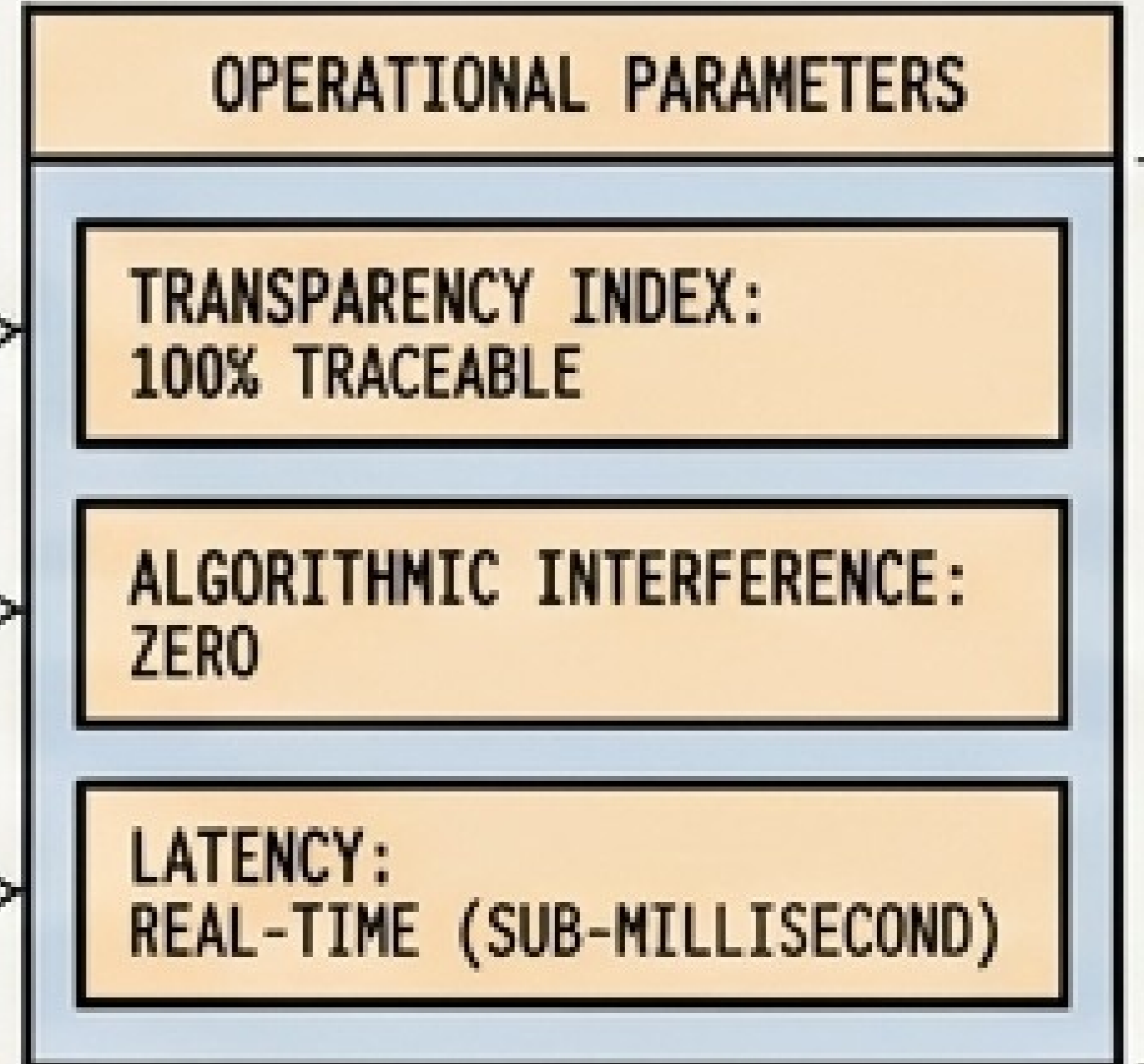
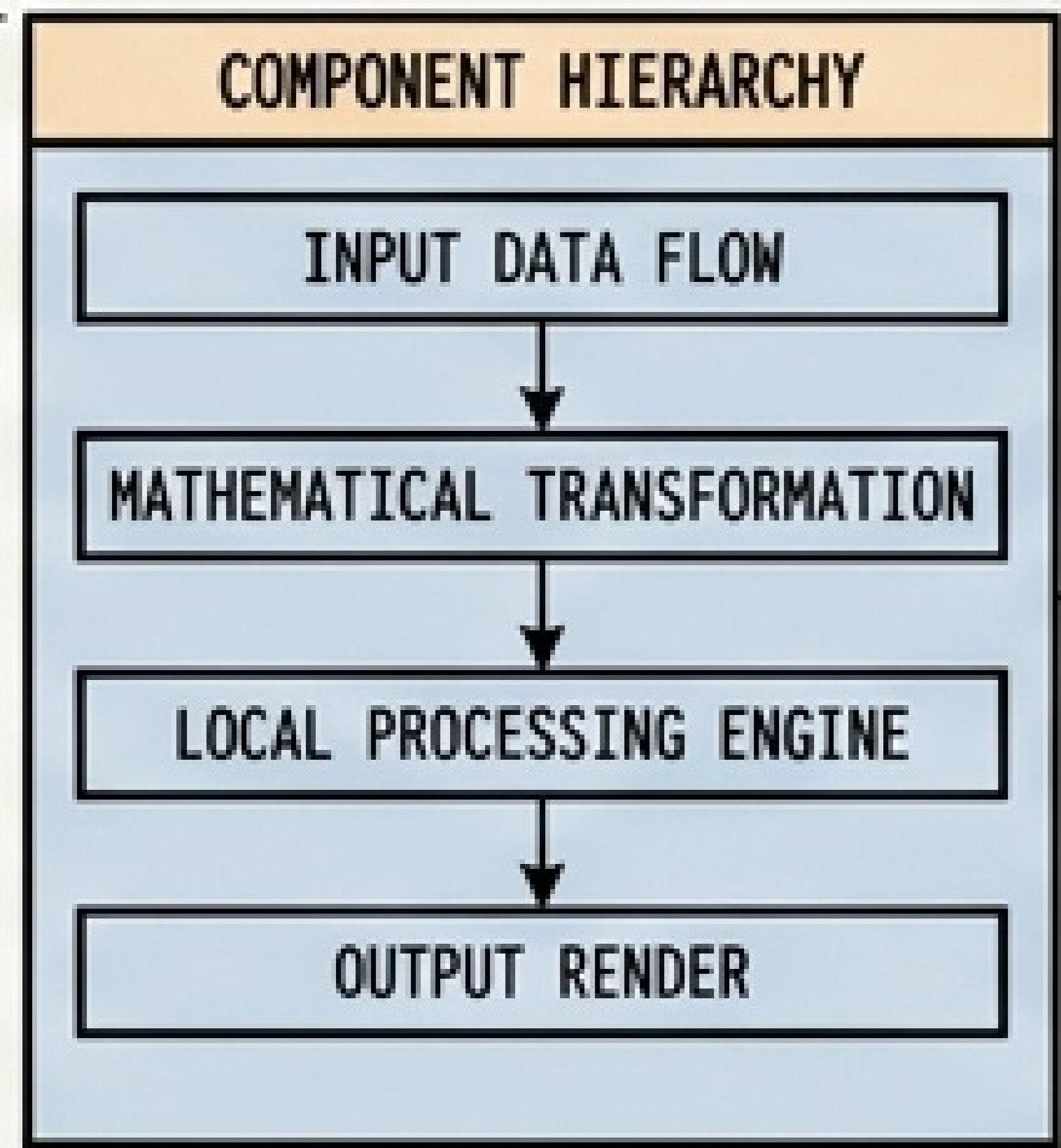
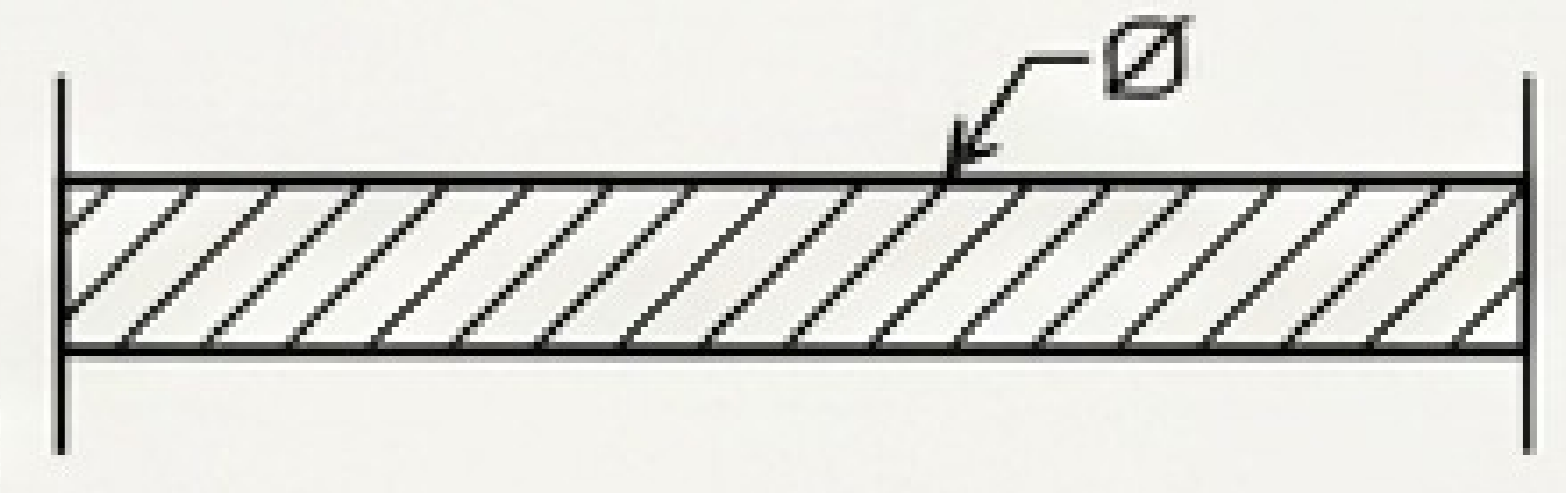
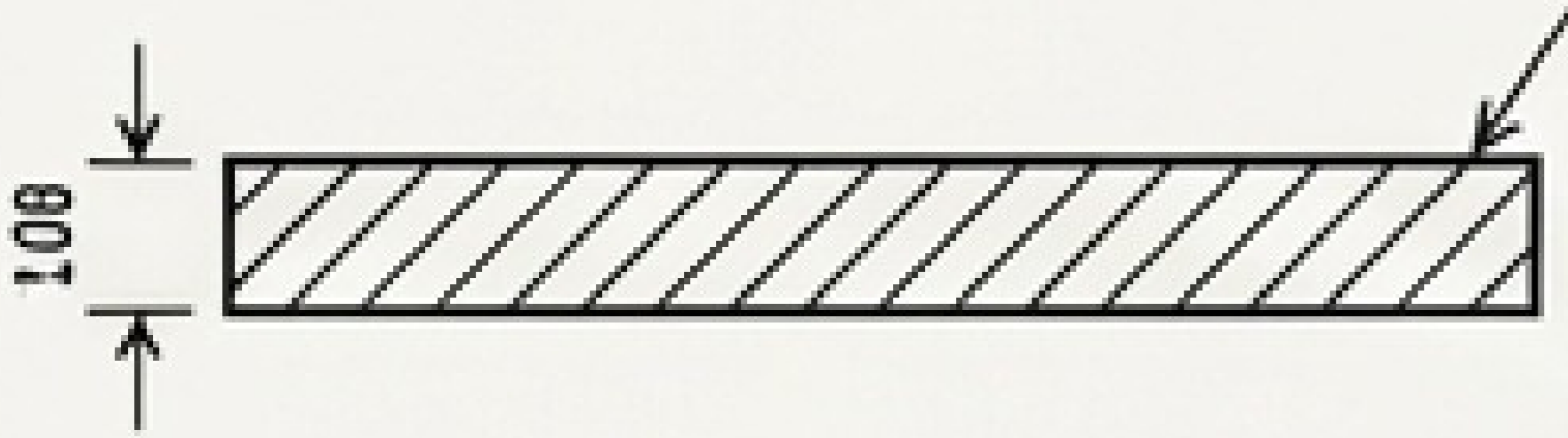
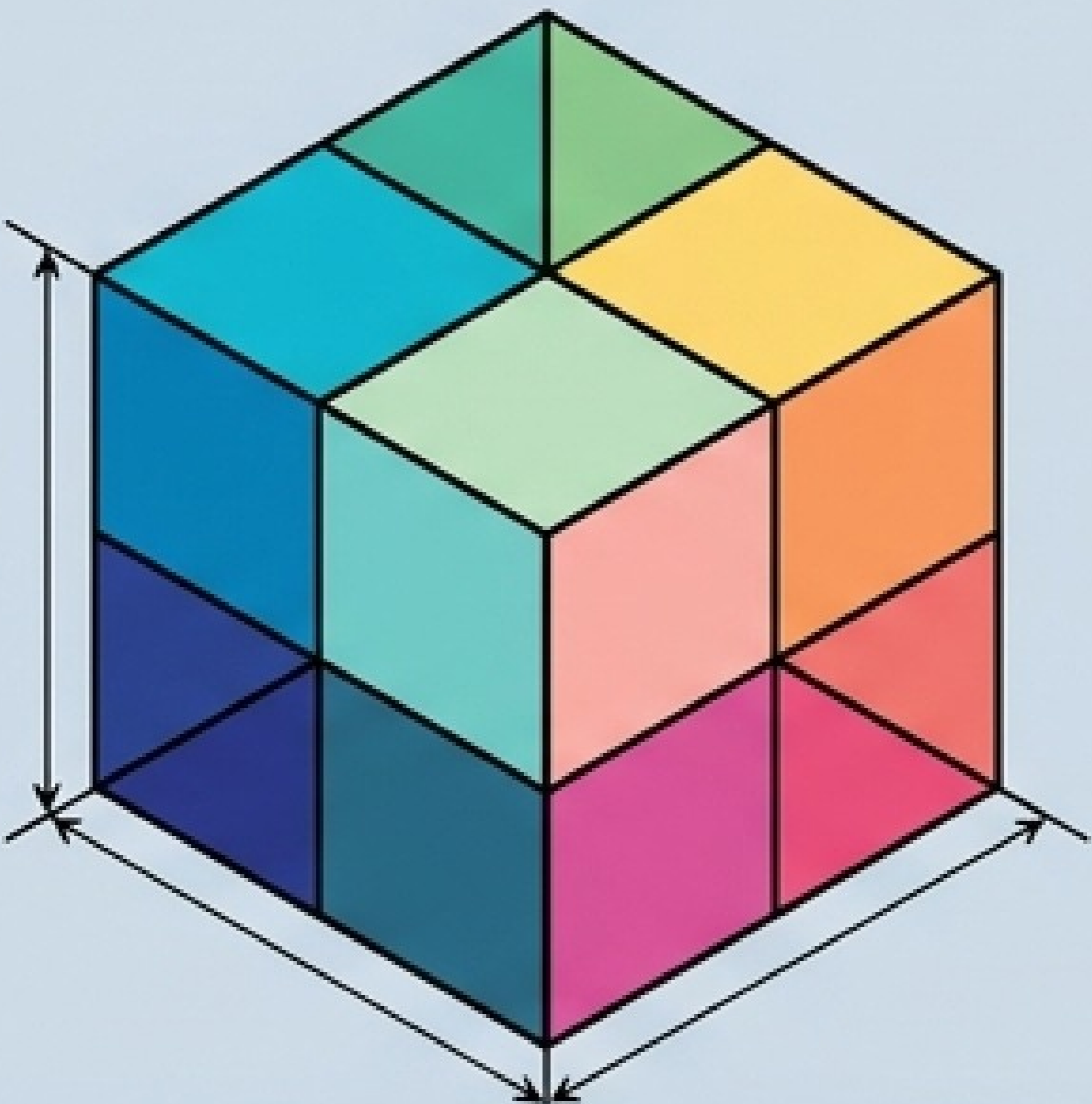
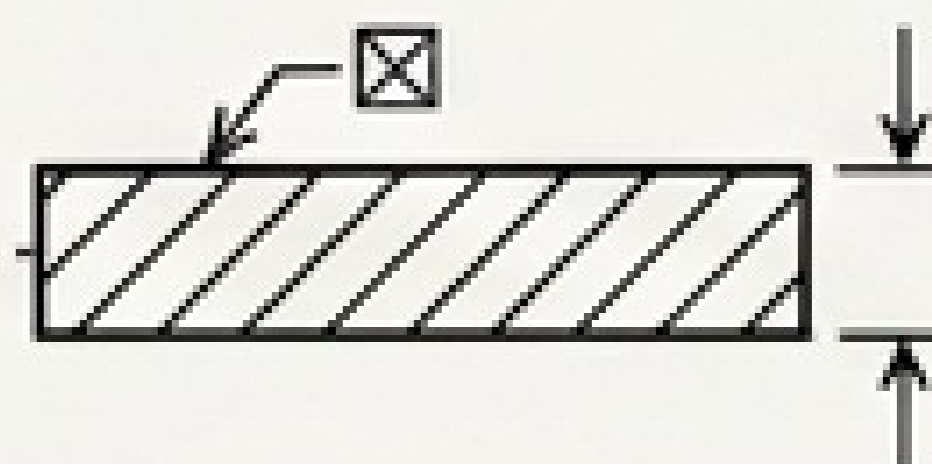


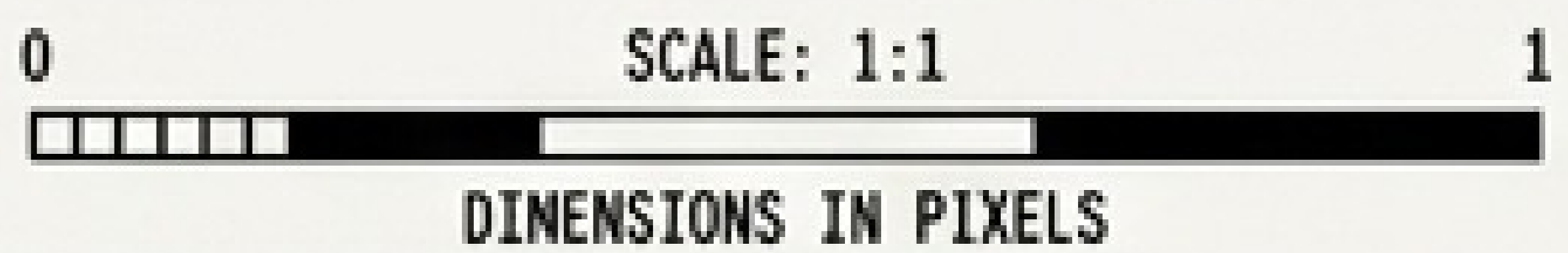
THE IMAGE SCULPTOR



Engineering the perfect edit through transparent mathematics, local processing, and zero algorithmic guesswork.

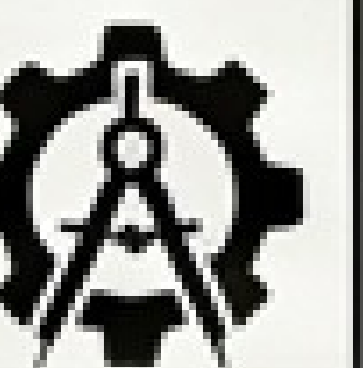
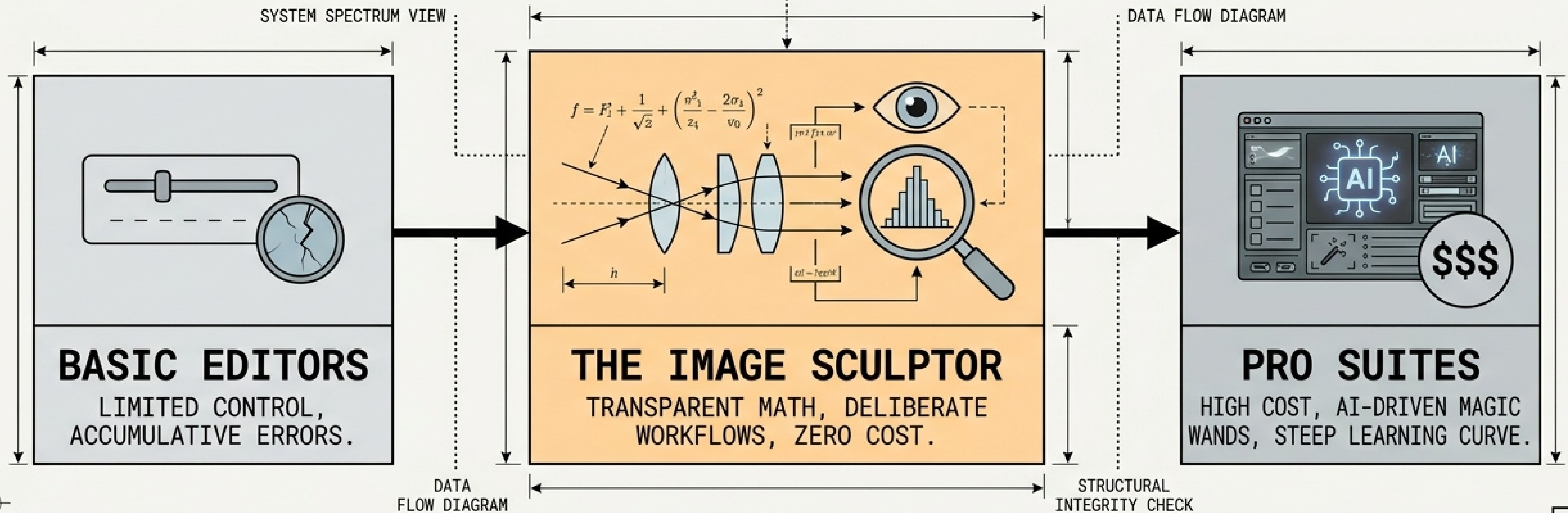


DOCUMENT REFERENCE		
DRAWING NO: ENG-IS-2024-001	REVISION: A	
ENGINEER: [A. ARCHITECT]	DATE: OCT 26, 2024	



THE SPACE BETWEEN BASIC FILTERS AND BLOATED SUITES

MOST HOBBYISTS HIT A WALL: MOBILE APPS LACK CONTROL, WHILE PRO SUITES ARE CLUTTERED, EXPENSIVE, AND RELY ON AI BLACK BOXES. LUMATIC LAB BRIDGES THIS GAP WITH DELIBERATE, MATH-BASED TOOLS DESIGNED TO TRAIN THE EDITOR'S EYE.

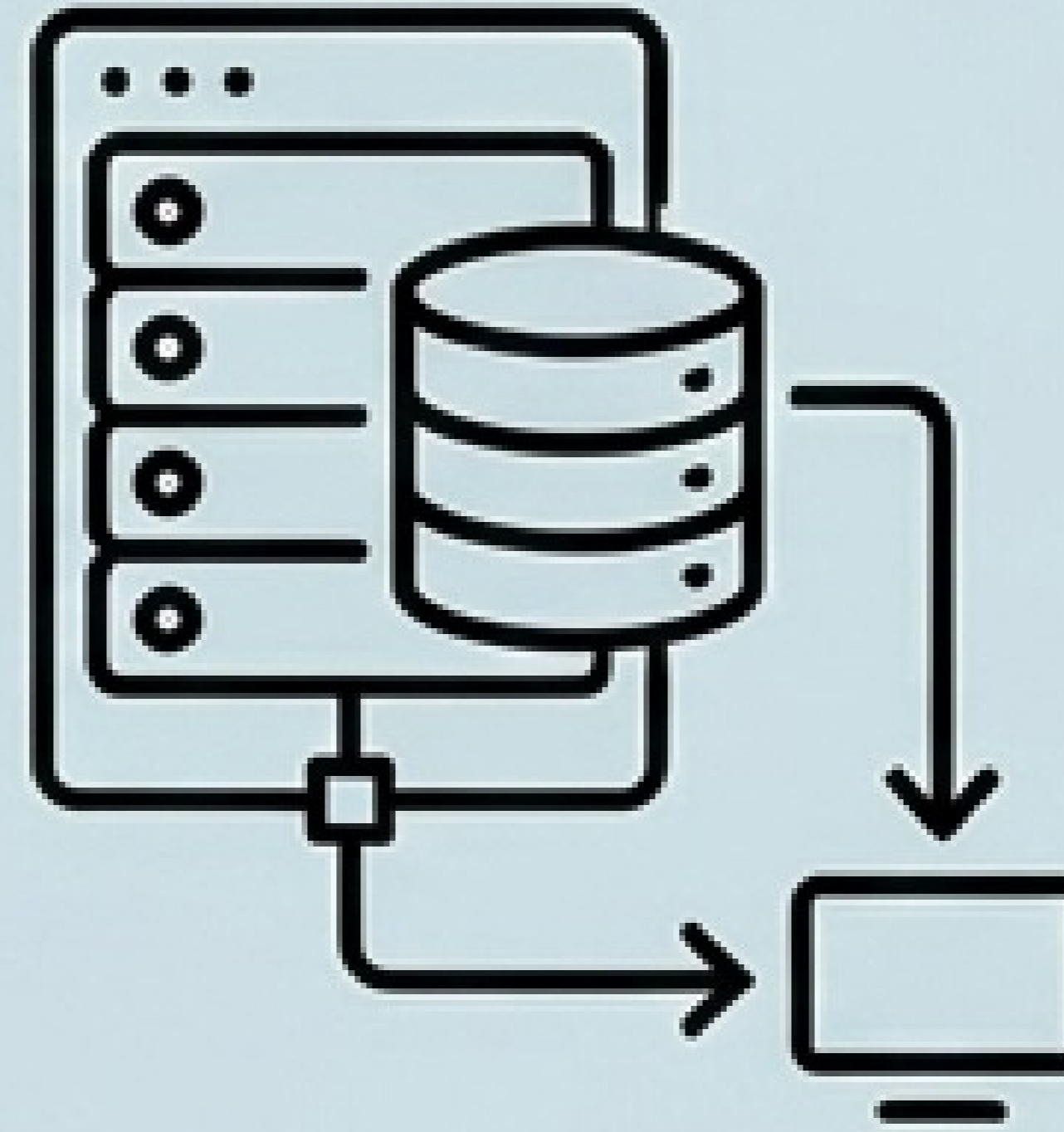


BUILT STRICTLY ON CLARITY, CONTROL, AND TRUST



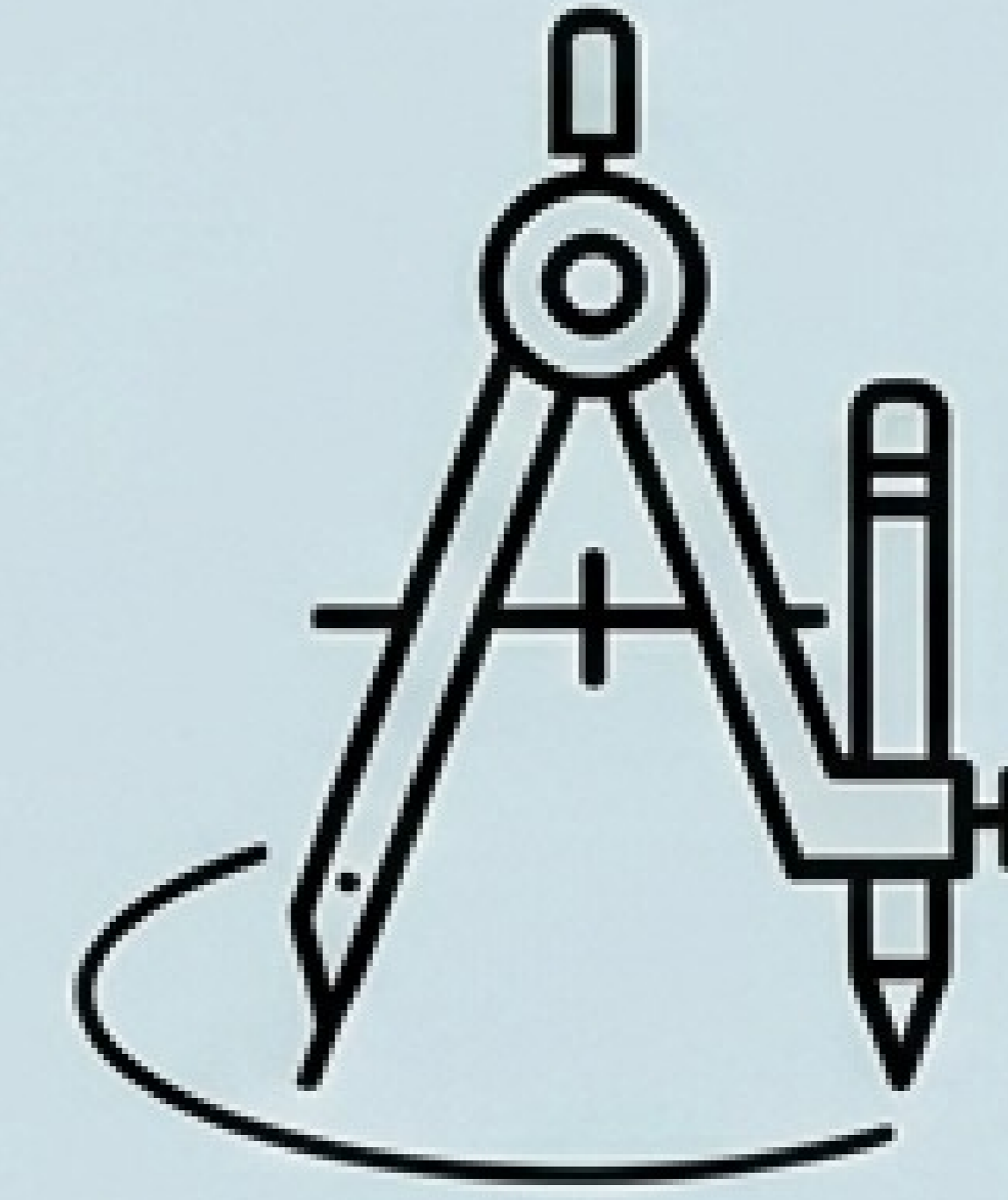
RADICALLY ACCESSIBLE

COMPLETELY FREE.
NO SUBSCRIPTIONS,
NO LOCKED FEATURES,
NO USAGE LIMITS.



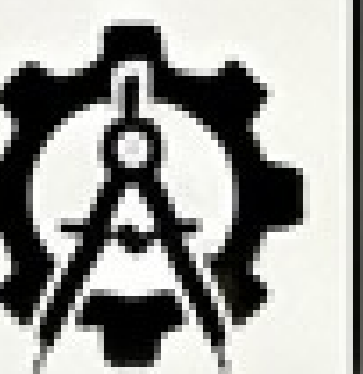
TOTAL PRIVACY

RUNS ENTIRELY LOCALLY ON
YOUR DEVICE. YOUR IMAGES
NEVER LEAVE YOUR MACHINE.
NO ACCOUNTS, NO BACKGROUND
TRACKING, NO UPLOADS.



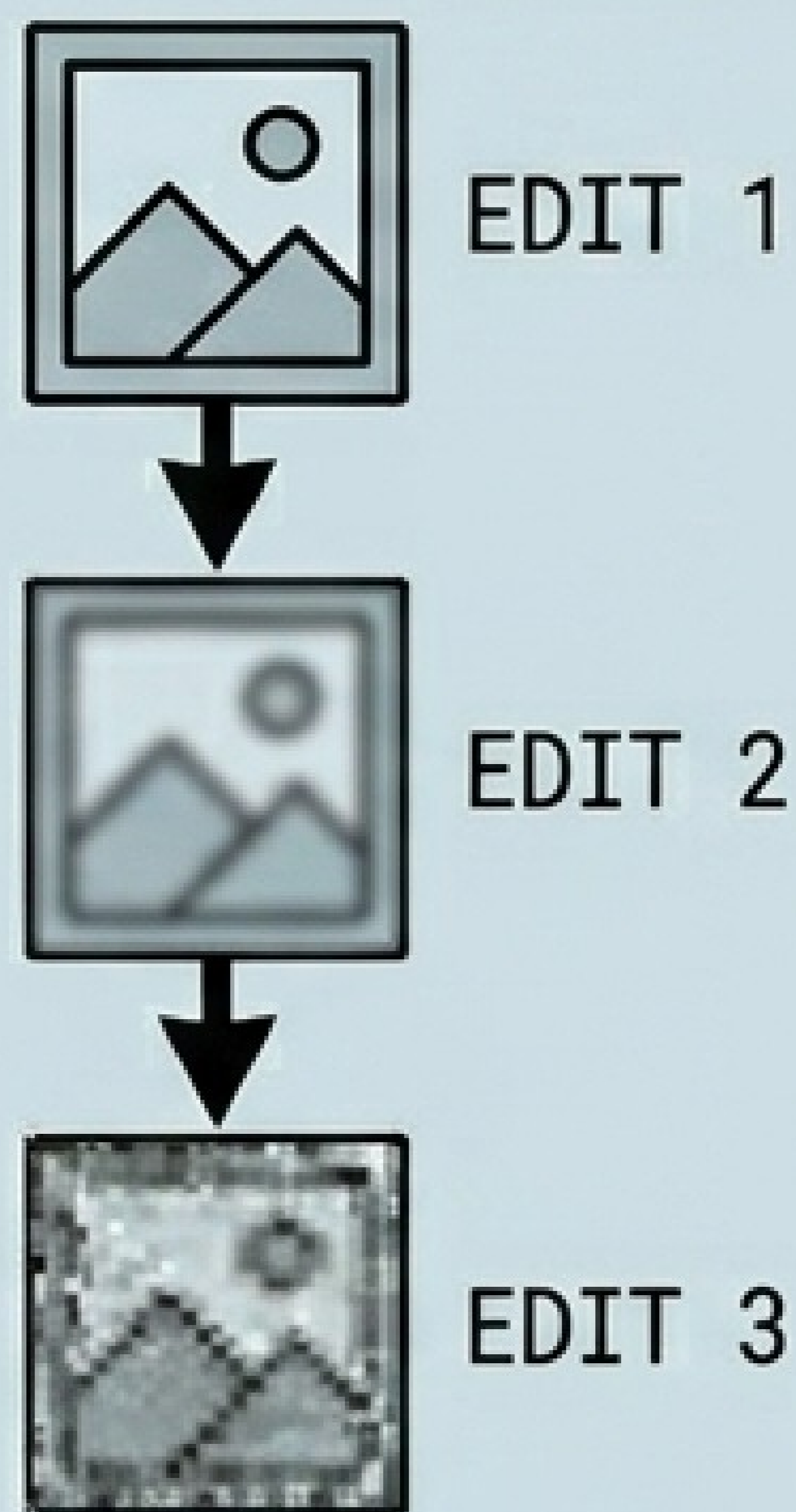
DETERMINISTIC MATH

NO AI GUESSING. EVERY
PIXEL SHIFT IS THE
RESULT OF REPEATABLE,
DOCUMENTED MATHEMATICS.



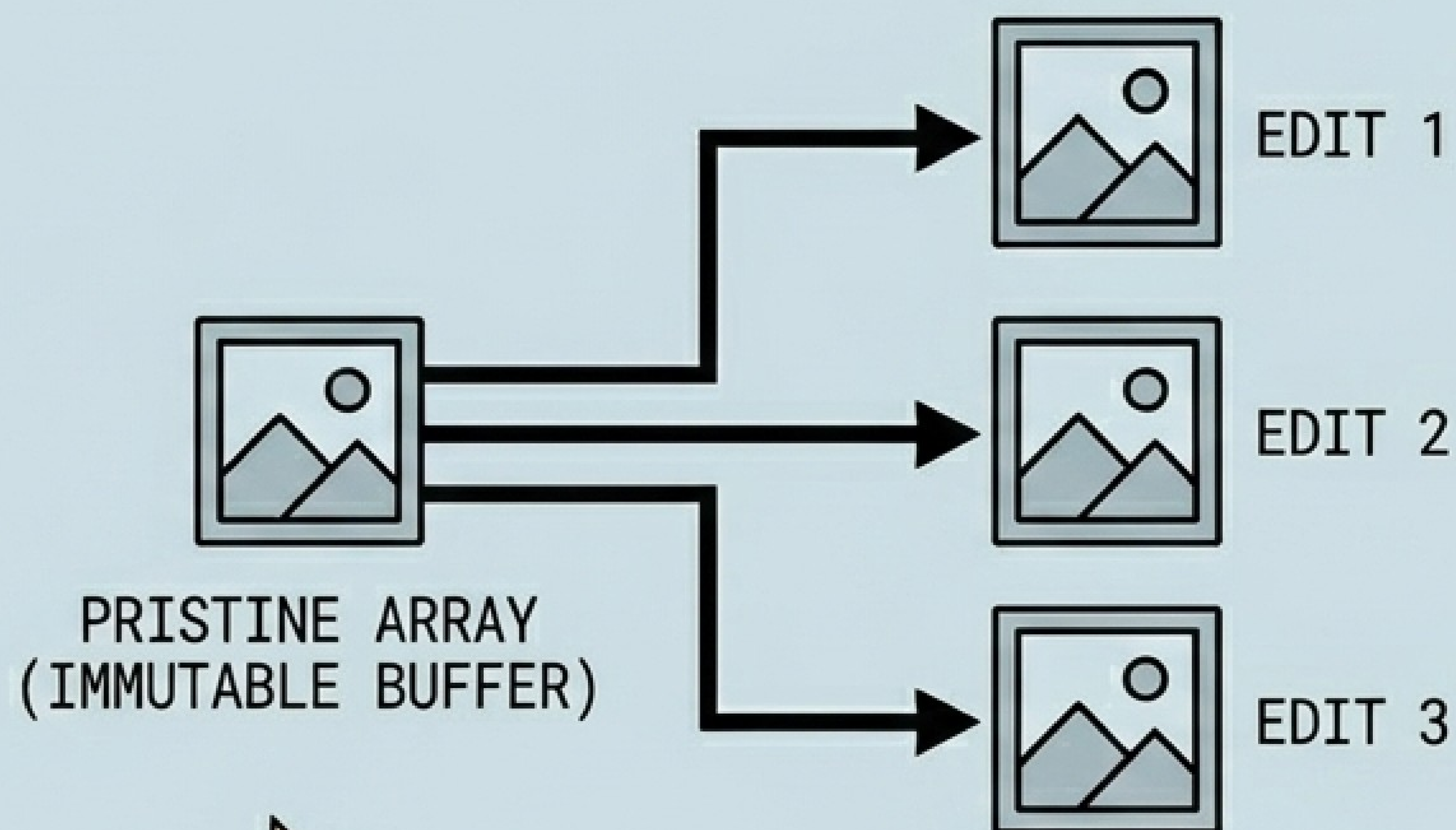
THE PRISTINE BUFFER ELIMINATES MATHEMATICAL DRIFT

STANDARD ACCUMULATIVE EDITING

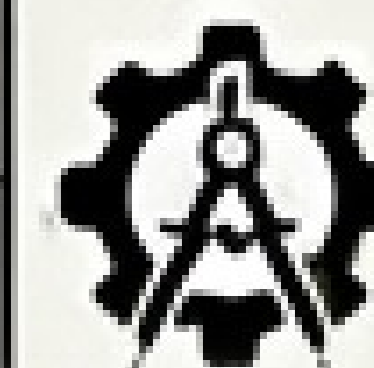


MATHEMATICAL DRIFT AND
IMAGE DEGRADATION.

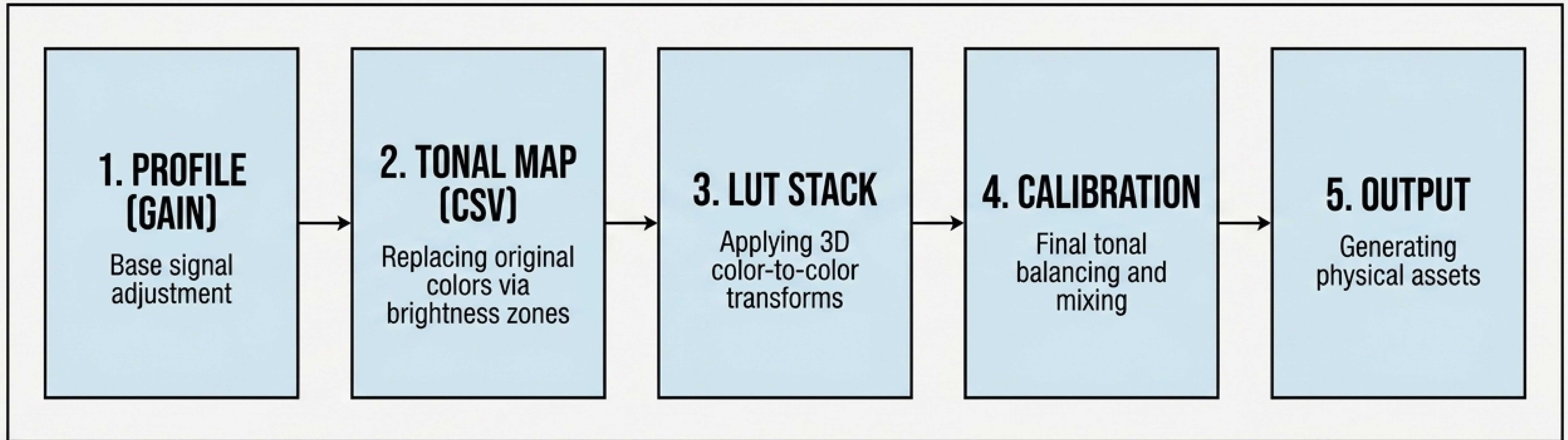
THE SCULPTOR'S NON-INCREMENTAL LOGIC



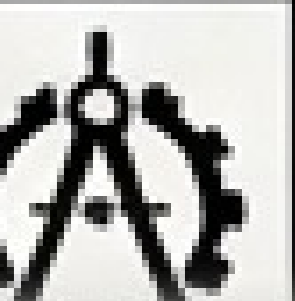
- ✓ FRESH REDRAW ON ANY CHANGE
- ✓ ZERO-GHOSTING GUARANTEED



THE ANATOMY OF A DETERMINISTIC RENDER

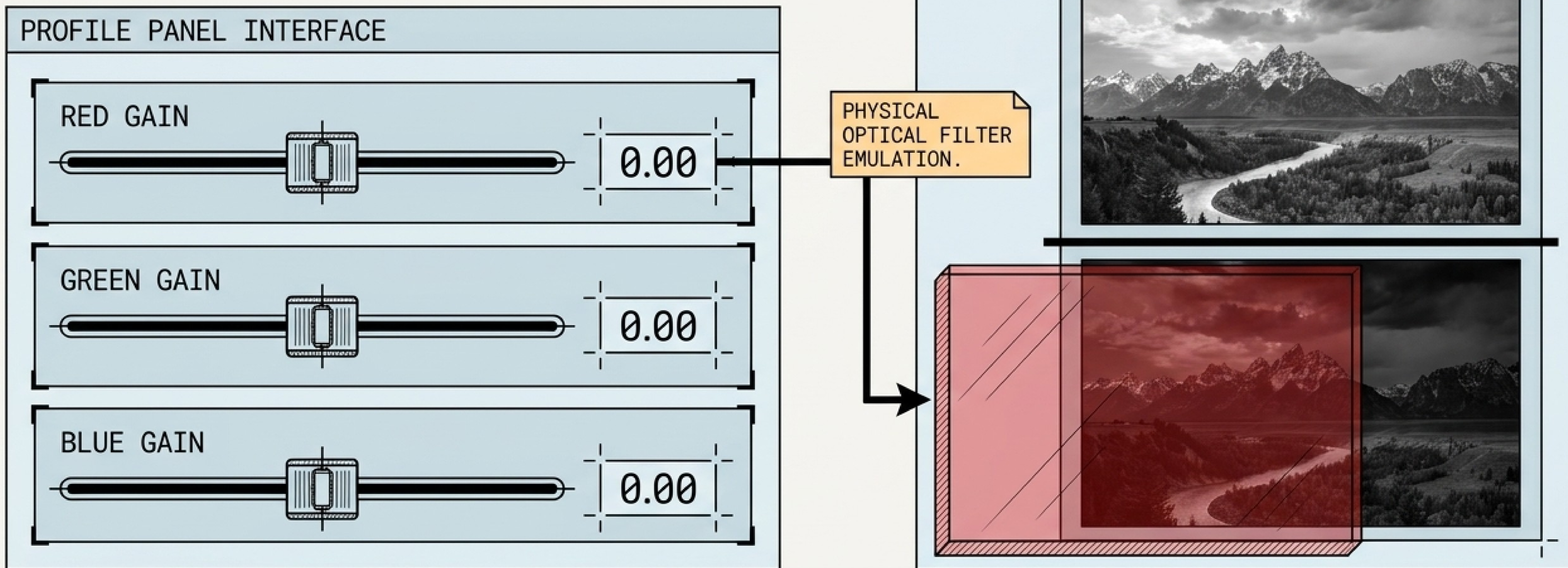


Order of operations is mathematically fixed to ensure color science integrity.



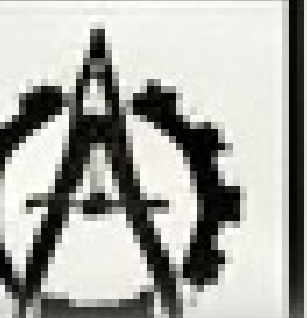
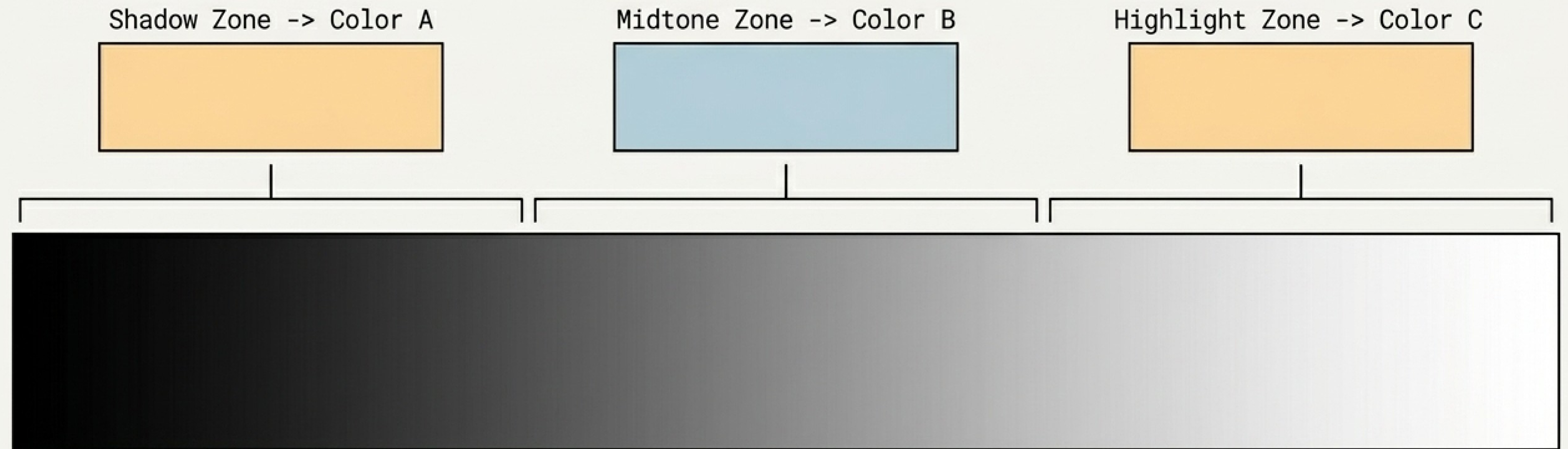
STAGE 1 ESTABLISHES THE BASELINE OF TRUTH

Before creative mapping begins, the app evaluates luminance based on the hard-coded Rec. 601 standard. The Profile panel manipulates the raw signal.



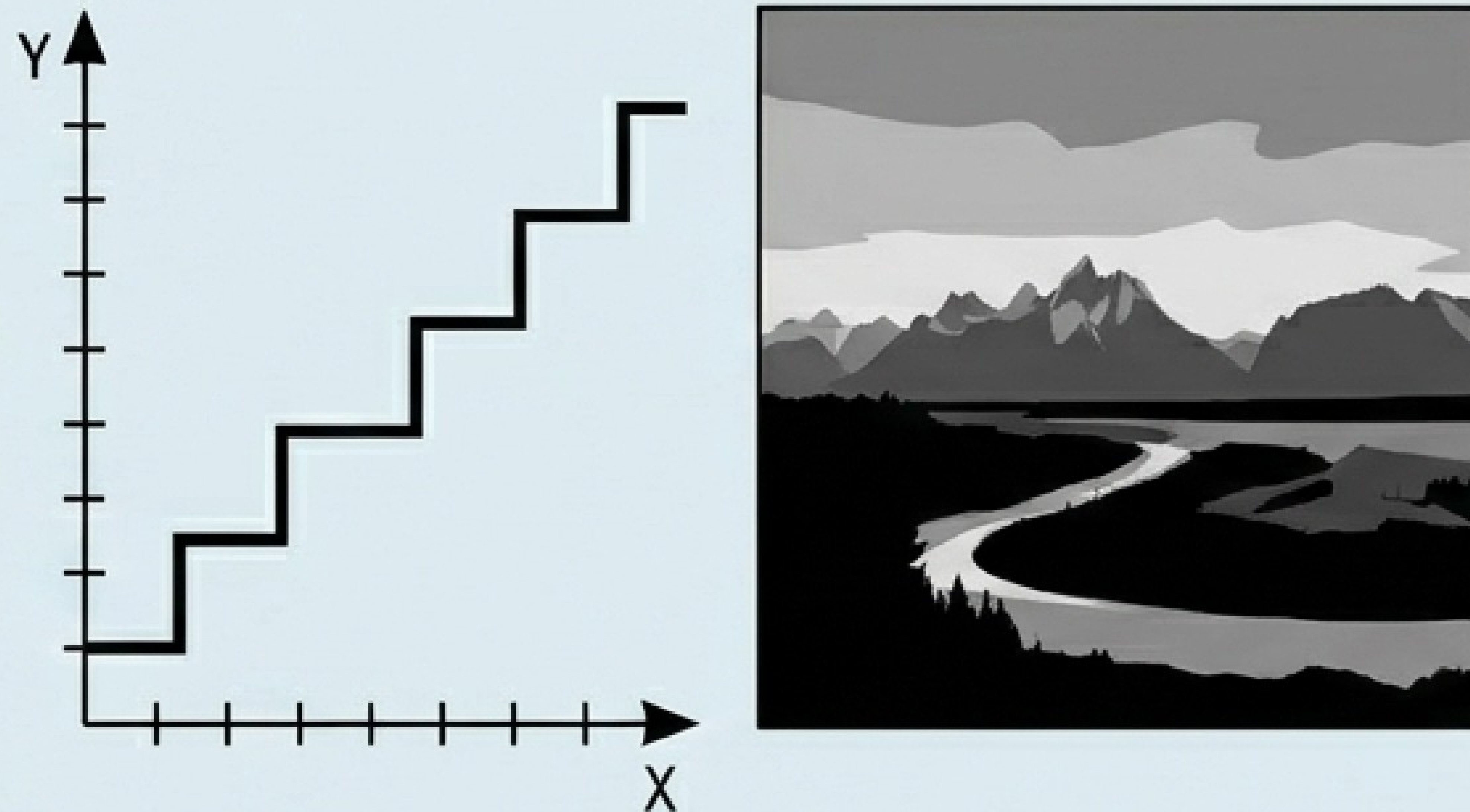
STAGE 2 SCULPTS WITH PURE LUMINANCE BUCKETS

Unlike standard tools that mix paint smoothly, Tonal Mapping divides the image's brightness range into distinct buckets. Every pixel falling into a specific zone receives an exact color from an Adobe-compatible .csv palette.



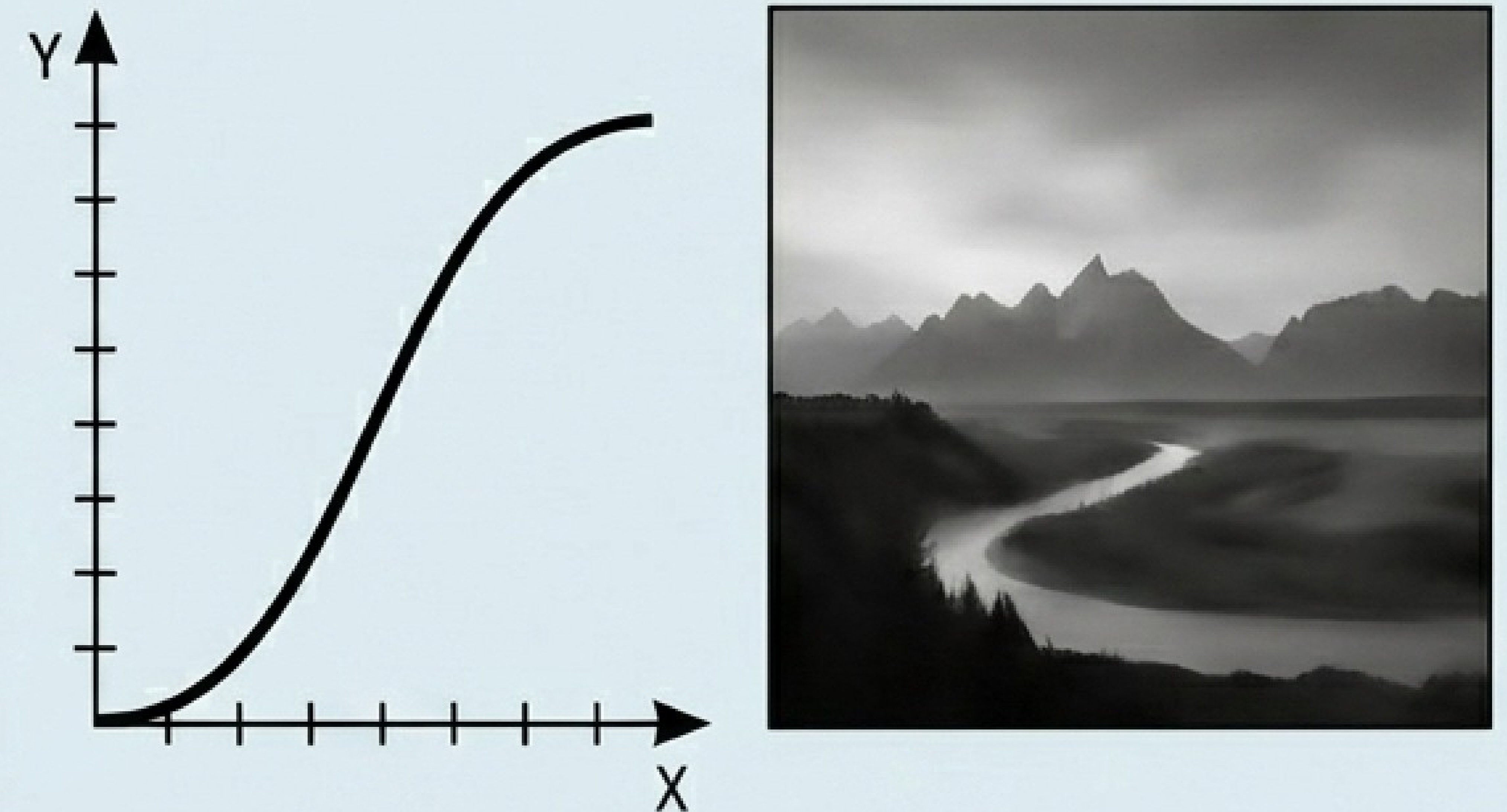
CONTROLLING TOPOGRAPHIC TRANSITIONS

DISCRETE MODE

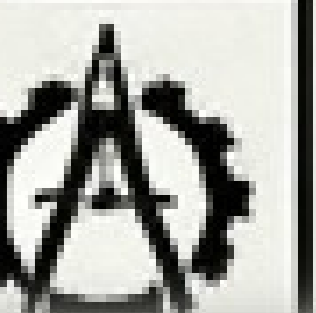


Creates distinct, posterized, graphic art effects with sharp mathematical boundaries.

SMOOTH MODE

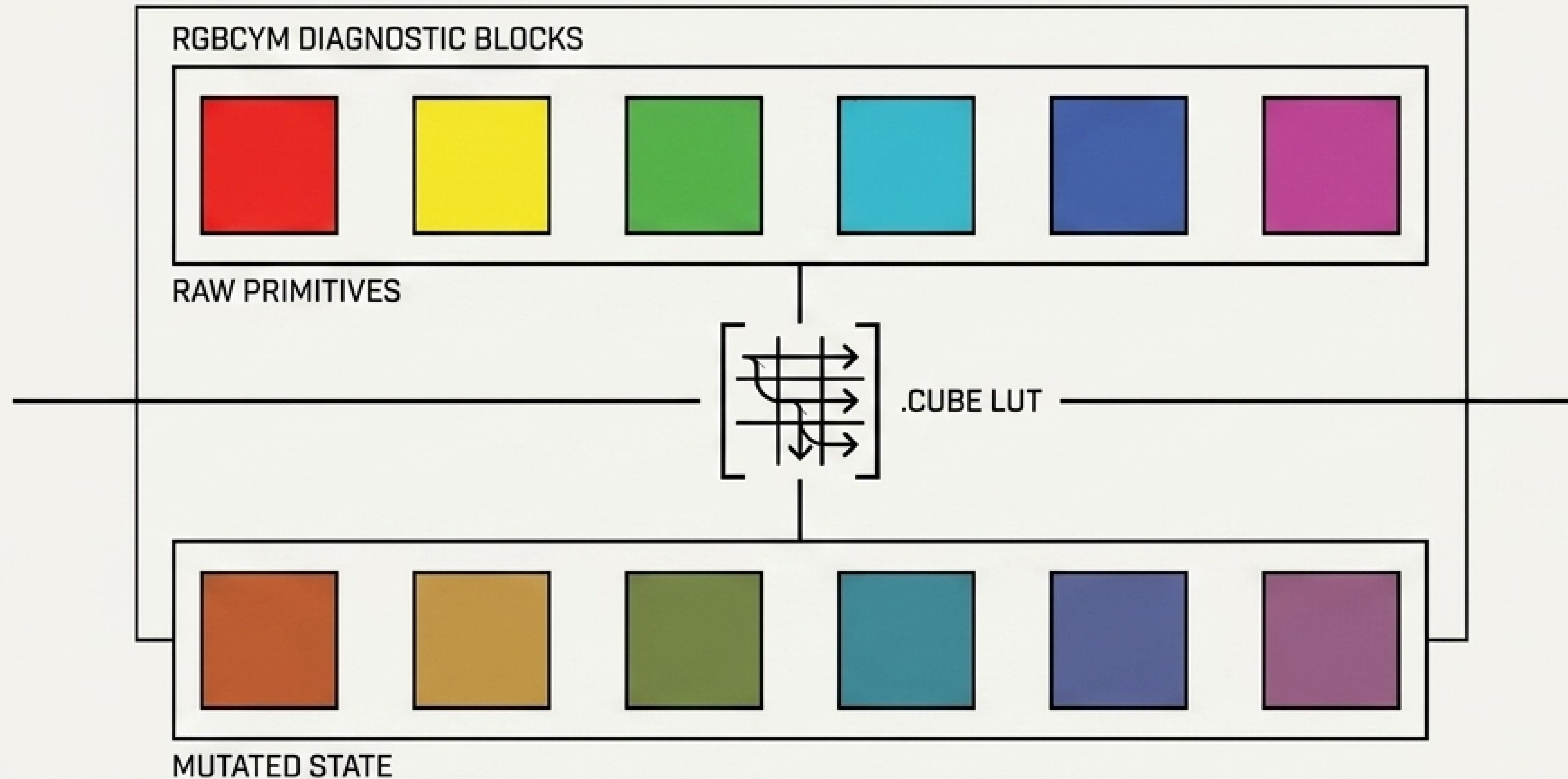


Calculates organic, interpolated transitions for natural photographic results.

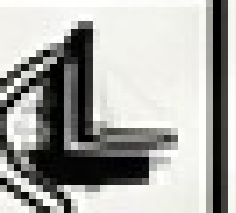


STAGE 3 HANDLES 3D COLOR-TO-COLOR TRANSFORMS

Applied after tonal mapping, LUTs act as a final mood wash over the image. The Sculptor uses a trilinear interpolation kernel to sample .cube assets forensically.



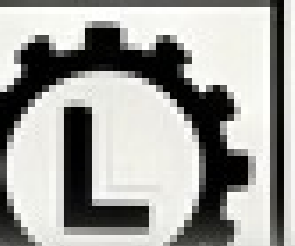
Forensic previewing of primary shifts before committing to a grade.



Why advanced editors choose LUTs over presets

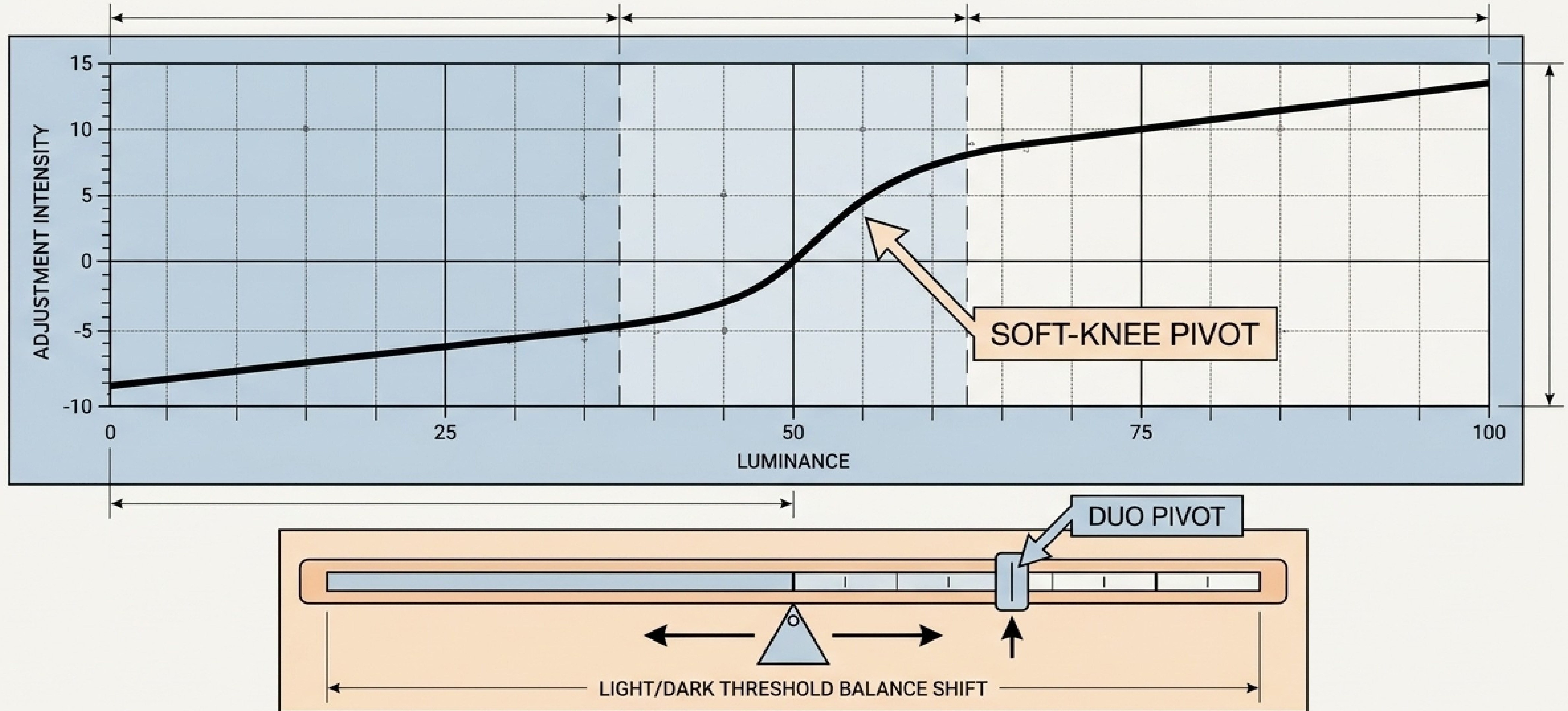
Lumatic Lab designs tools for portability. While presets lock you into one ecosystem, LUTs are open standards.

Feature	Proprietary Presets	Standardized LUTs
Scope	Full parametric edit (exposure, effects)	Strictly color + tone only
Compatibility	Locked to app-specific ecosystem	Universal cross-platform standard
Portability	Severely Limited	High
Complexity	Often bloated with hidden variables	Transparent, mathematical, and focused



STAGE 4 CALIBRATES THE FINAL GRADE WITHOUT BANDING

When adjusting shadow, midtone, and highlight zones, the software calculates a **soft-knee transition at the boundaries** to eliminate harsh banding.



Forensic tools verify a legal signal

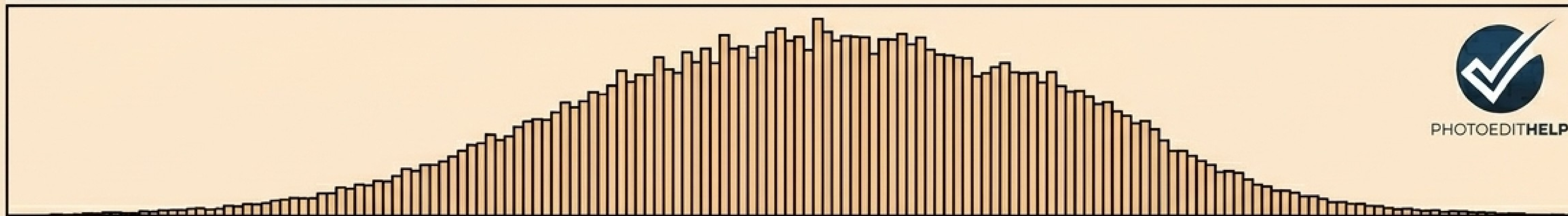
Dual-State Zebra



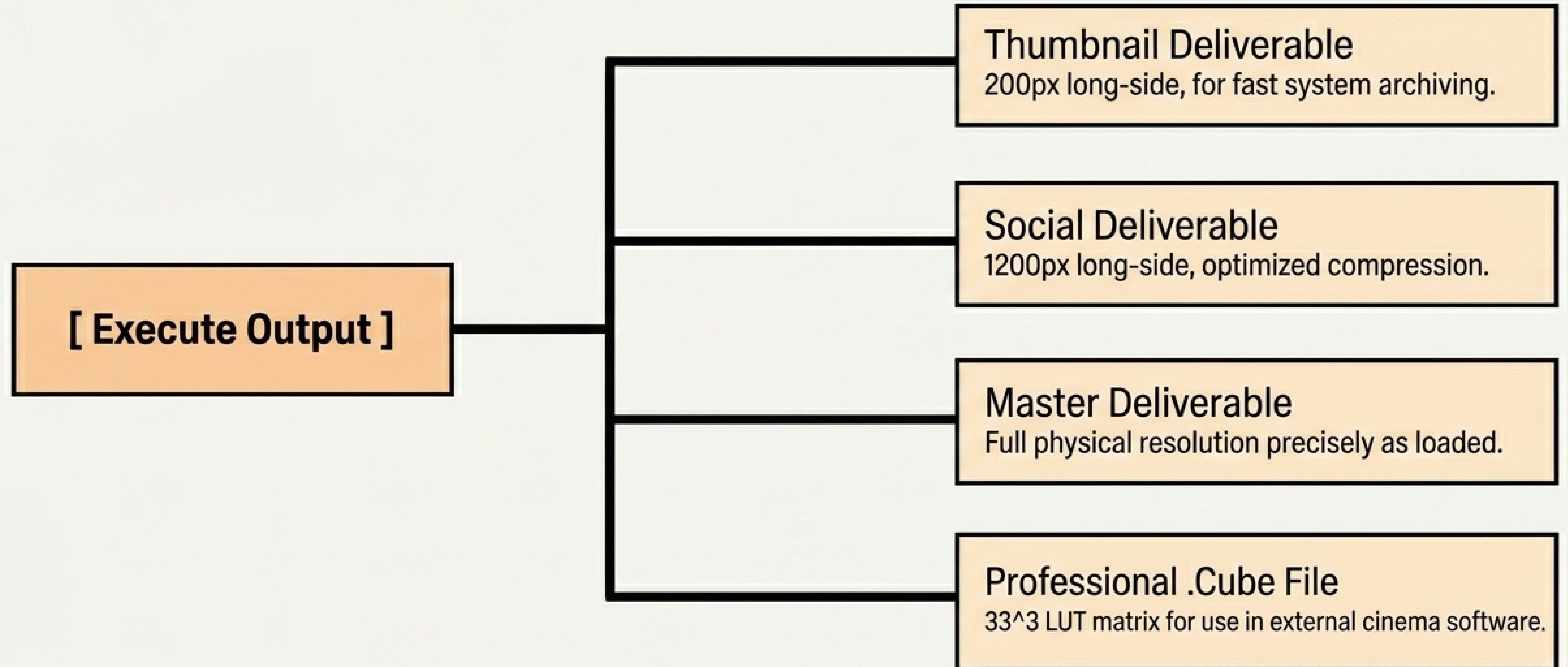
Turquoise: Indicates unrecoverable crushed blacks.

Red: Indicates unrecoverable blown highlights.

256-Bin Full-Width Histogram



The standard output protocol executes deterministically



Engineered for realistic, mid-range hardware

Because the Sculptor skips GPU-accelerated auto-corrections in favor of pure mathematics, it performs flawlessly on accessible, real-world machines.

SPECIFICATION TYPE	RECOMMENDED REQUIREMENT
Hardware Class:	Chromebook Plus Certified
Processor Minimum:	12th Gen Intel Core i3 / AMD Ryzen 3 7000+
System Memory:	8GB RAM Stable Editing
Local Storage:	128GB Workspace Allocation
Display Panel:	1080p IPS Color Accurate

Eliminating the AI black box fundamentally lowers the barrier to entry.



Better editing, entirely on your terms.

Image Sculptor strips away bloated subscriptions and opaque algorithms, returning the power of mathematical precision to the creator. A foundation for developing a lifelong, intentional editing style.

www.photoedithelp.com