

# AI Transparency Card

## Flame

Machine Learning Normals

### What this AI does

Analyzes an image or video sequence and computes a normals data pass without requiring a 3D render. This data pass can ease VFX and finishing workflows such as 3D relighting and matte isolation for color grading

### Data handling

#### Training data

|               |                                      |
|---------------|--------------------------------------|
| Data types    | Image, Video<br>(common elements)    |
| Data sources  | Licensed third-party, Synthetic data |
| Personal data | Not used                             |

#### Customer choice

|                        |           |
|------------------------|-----------|
| Feature classification | Standard  |
| Choice format          | Always on |

### Trust & safeguards

|                     |                                                               |
|---------------------|---------------------------------------------------------------|
| Human oversight     | Yes                                                           |
| Built-in safeguards | Encryption, On-device processing                              |
| Known limitations   | Not for safety-critical use, Results may vary based on inputs |

#### Additional transparency

|                   |                       |
|-------------------|-----------------------|
| Model provider    | Autodesk, Third-Party |
| Primary technique | Computer Vision       |

Learn more about Autodesk's [security](#) and [privacy](#) practices

