

# Vision AI Models: Begin Your Path to Mastery

Get the resources you need to understand the basics of computer vision and how it can transform your applications. Click below to start your learning.



## 1. Understand Computer Vision

- > Video: [What Is Computer Vision & Why Does It Matter?](#)
- > Blog: [Guide to Computer Vision](#)
- > Glossary: [Computer Vision](#)
- > News: [Computer Vision Use Cases](#)



## 2. Explore Computer Vision

- > Blog: [Machine Learning Models](#)
- > Resource: [Pretrained Models](#)
- > Resource: [Solutions Landing Page](#)



## 3. Discover Pretrained Computer Vision

- > TAO Pretrained Classification
- > TAO Pretrained Object Detection
- > TAO Pretrained Instance Segmentation
- > TAO Pretrained Semantic Segmentation

## Continue Your Path to Mastery:

- > Discover other NVIDIA AI-based CV pretrained available models [available for download on NGC \(NVIDIA GPU CLOUD\)](#)
- > Explore one or more CV-related product pages from the [Computer Vision Solutions Landing Page](#)
- > Take [Getting Started with Deep Learning Fundamentals for Computer Vision](#)
- > Share how NVCV software is enabling your—or someone else's—applications by [tagging #NVCV](#) on social media
- > Offer feedback on this path following completion to [cv-dev@nvidia.com](mailto:cv-dev@nvidia.com)