DEEPVIEW PRODUCT GUIDE

DEEPVIEW

DEEPVIEW X400 CAMERA
$12,500 + Free Software

The Deepview X400 Camera is a high-performance fully integrated machine vision system equipped with a 1.2 Megapixel CMOS sensor capable of either color or monochrome imaging. It integrates an NVIDIA Volta™ GPU, a 6-core CPU, and 8GB of DDR4 RAM, enabling the execution of advanced deep learning algorithms for real-time image analysis and pass/fail inspections. The system offers 1TB of storage for extensive image history and supports a cycle time of 150 ms. It is designed for visual inspection on production lines and integrates seamlessly with PLC EtherNet/IP systems. The X400 is accessible via a web app and browser interface, simplifying setup and use.
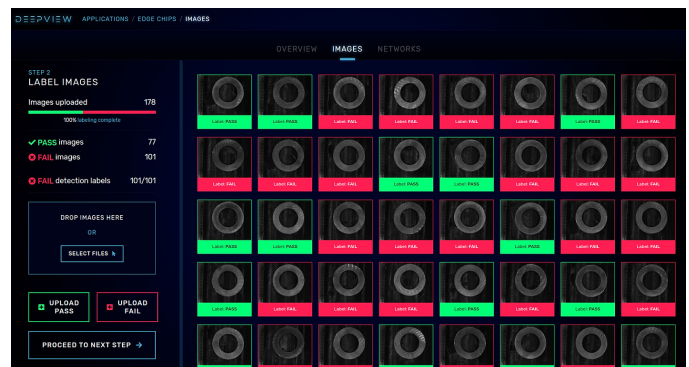
DEEPVIEW X400 SERVER
$12,500 + Free Software

The Deepview X400 Server is a powerful industrial PC capable of advanced neural network image detection. It integrates an NVIDIA GPU and 8GB of DDR4 RAM, enabling the execution of advanced deep learning algorithms for real-time image analysis and pass/fail inspections. The compact and fanless design ensures convenient and discrete placement on any DIN rail system and can natively support Allied Vision USB Cameras. Additional USB and GigE camera support, as well as a 4 or 8 camera module, are available upon request.

PRIVATE WORKSPACE
$1,500 / Year

A web-based private workspace is available upon request, featuring the same neural network as the Deepview X400 Camera and Deepview X400 Server. This private workspace, accessible at Customer-Name.DeepviewAI.com, enables 10X faster training compared to in-camera training, as well as centralized private storage and backup of applications for internal collaboration and redundancy.

Let's get started.

For those who have already experienced the benefits of our advanced neural network, the easiest way to get started is to simply reach out to us at (586) 854-7475 or email sales@deepviewai.com. For those who have yet to see the system in use, we offer a $5000 production trial.

We will come out to your plant and install and test your application with the Deepview X400 Camera. We will install the camera, select the best lens for your application, and set up the lighting. We will also train your staff on using and training the neural network. If, after two weeks, the system is not working to your satisfaction, we will come back and pull the system out. If the system works as expected and you wish to continue using it, we will credit 50% of the cost of the pilot to the final cost.