

This is how it works: in just a few steps to your own AI application

Four-part video series shows how simple the AI solution IDS NXT ocean is

Artificial intelligence opens up new possibilities for camera technology and image processing. The all-in-one AI solution IDS NXT ocean makes it easy for you to get started, because it provides everything you need to create your own inference camera. All this without you having to acquire any special knowledge in Deep Learning or programming. In our new video series, we show you that it really is that simple.

There are only a few steps to train the fully functioning inference camera - from image acquisition to training the CNN until ready for deployment. This is because all the components and workflows of IDS NXT ocean work seamlessly together.

Get to know the workflow by watching our short video series:

- [Step 1: Grab](#)
How to grab images for the IDS NXT ocean AI workflow
- [Step 2: Label](#)
How to label the data in IDS NXT lighthouse
- [Step 3: Train](#)
How to train CNNs for classification and object detection
- [Step 4: Run AI](#)
How to deploy and run CNNs on IDS NXT cameras

→ [Further information on IDS NXT ocean](#)

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