

It's so easy!

IDS Imaging Development Systems GmbH is a leading manufacturer of digital industrial cameras with USB or GigE interface as well as 3D cameras with a wide range of sensors and variants. With the vision app-based, intelligent IDS NXT cameras and robot vision solutions, IDS opens up new dimensions in image processing. The almost unlimited range of applications covers multiple non-industrial and industrial sectors in the field of equipment, plant and mechanical engineering:

Vision technology as the eye of the machine in the smart factory of Industry 4.0...

...with versatile, powerful and easy to handle USB and GigE CMOS industrial cameras. The combination of quality "Made in Germany", long-term availability and outstanding user-friendliness makes uEye cameras unique.



The change in digitalization inspires the company to develop new concepts: with IDS NXT, a platform for a new generation of vision systems for industrial applications was created. It is freely programmable and extremely versatile through the use of apps.



Artificial intelligence for industrial cameras...

...opens up completely new fields of application for camera technology and image processing. IDS NXT ocean makes the technology accessible to everyone. Thanks to the all-in-one embedded vision system, users do not need to be experts in deep learning or image processing to create a neural network and use intelligent cameras.

Automation with 3D Vision...

...is the future of robot vision. The Ensenso 3D cameras convince through precision, speed and economy. Whether with fully integrated housing, modular design or integrated data processing: the N, S, X and XR families provide solutions for the most diverse requirements.



With the IDS Vision Channel...

...you will look at things differently. We connect you with our specialists, with live sessions on current topics in image processing and networking opportunities: www.ids-vision-channel.tech.

Our products shape the future. In addition to economic success, we also strive for sustainability through the careful and economical use of resources. Since 2020, IDS has offset unavoidable greenhouse gas emissions by supporting international climate protection projects and thus operates in a **completely climate-neutral** manner.

