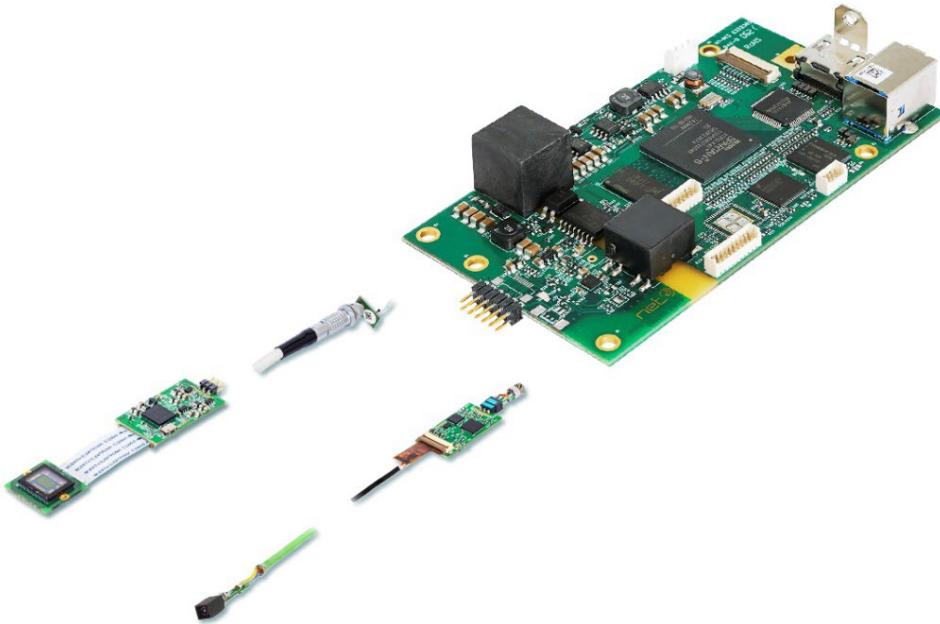


MEDICAL VISION

Vision Solution for Medical Endoscopy



HDselect is a vision solution for medical endoscopy. The special feature enabling various endoscopy applications - flexible, rigid and single-use - to be controlled with a universal camera control unit (CCU) offers major advantages to users. Regardless of what type of image sensor the camera control unit is combined with, the result is always excellent image quality in the output format 1080p60. Thanks to the plug & play feature, the surgical assistant can quickly attach various endoscopes.

With the optional integrated recording module you save additional recording devices. Videos and pictures can be viewed live and recorded on a compact USB flash drive at the same time.

HDselect is BF-classified and, as a whole, meets the conditions for the approval of medical endoscopes. Allied Vision Finning also offers the vision solution with a customized system design.

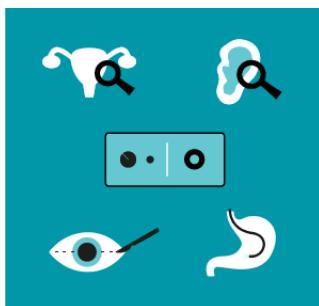
Its compact shape allows HDselect to be easily integrated into the medical device. Allied Vision Finning draws on its many years of expertise in the field to offer its customers support in integrating the solution quickly and safely.

Allied Vision Finning's video IPs on the HDselect solution, enabling optimal visualization for diagnostics and therapy, are unique. They can be preset and activated as required. HDselect offers users new imaging possibilities for even better results.

MEDICAL VISION

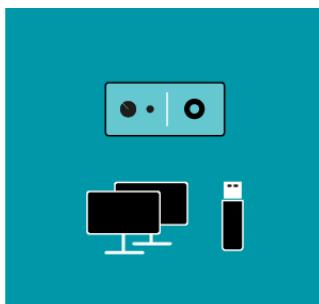
Vision Solution for Medical Endoscopy

Highlights



One CCU for all applications

The universal CCU for rigid and flexible endoscopes offers more user-friendliness. In addition, the Plug & Play functionality offers ease-of-use for an improved workflow. The CCU can be offered in a housing adapted to custom design upon customer request.



Integrated solution: Imaging and optional recording

HDselect expands the possibilities of conventional cameras in endoscopy. Specially developed and thoroughly tested video IPs help to significantly improve the image quality. Thus, the camera solution HDselect delivers an optimized image for individual requirements. At the same time, users can save on additional recording devices with the optionally integrated recording module.



Vision solution for single-use endoscopes

HDselect is optimized for the use of disposable endoscopes and supports the safe medical care of the patients. This not only prevents the risk of cross-contamination, but also eliminates the high costs involved in preparing the device for reuse. At the same time, users benefit from the limitless high image quality of the HDselect vision solution.

Technical Data

Model	Image sensor	Resolution [px]	Format	Shutter
CSH 131T-M	Color	400 x 400	1/31"	rolling
CSH 118C-M	Color	400 x 400	1/18"	rolling
CSH 118F-M	Color	720 x 720	1/17.5"	rolling
HDR 3535 C5	Color	1920 x 1080 / Full HD	1/2.8"	rolling