

EASY HD



KUMMERT

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MADE BY KUMMERT

Many sewer and pipeline inspection companies regard the systems made by KUMMERT as innovative inventions and consistent enhancements of existing products. All this in combination with a quite unconventional approach considerably distinguishes the company from other manufacturers in the industry.

This distinction starts with the company color purple, which is a rather unusual choice for the technical area, and it ends with the rapid growth that the company has experienced since its foundation in 1988.

Today, Kummert has more than 100 employees ensuring a smooth flow in the individual departments. After all, every inspection system component from housing to circuit boards to software is developed, manufactured and marketed in-house. Even all German sales are conducted via direct marketing. Outside of Germany, partner companies undertake the selling of Kummert pipeline and sewer inspection systems in various countries.

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Errors and technical changes excepted. Product design is subject to change during the delivery period as long as these changes are made in consideration of the buyer's interest. Color variations may occur due to printing techniques.


DESIGN - COMPACT AND LIGHT

EASY is small and lightweight, perfect for indoor and outdoor inspections. However, EASY is extremely robust and with a high-quality construction. Aluminum side plates give the device stability and non-slip rubber supporting feet ensure a secure stand.

With a total weight of less than 15 kg and an extra wide carrying handle, it can be transported effortlessly to any location. The small footprint of only 27 x 47 cm allows the device to be used even in very confined spaces.

Equipped with the K-28 HD and K-50 HD cameras, all pipes normally found in a building can be inspected. The range of application extends from DN 40 to DN 200.





FUNCTION - FLEXIBLE AND SIMPLE

REEL

The integrated reels are equipped with 50 and 25 meter long rods respectively and are ideally matched to the K-50 HD and K-28 HD cameras. Of course, they feature a precise meter counter and a reel lock.

BATTERY

EASY is powered by a standard rechargeable battery, which can be replaced in one EASY step. This ensures uninterrupted operation. Empty batteries are ready for use in no time thanks to a quick charging mode.

OPERATION

The software is operated via a touch screen. Large, instantly recognizable buttons and an intuitive user interface make operation extremely EASY and quick to learn.

K-50 HD



K-50 HD is suitable for pipes with a diameter of DN 70 and up. The flashing LEDs provide excellent illumination and absolutely sharp images.

The 1:1 format is ideal for mainly circular pipes. The digital pan and tilt function allows a detailed inspection that was previously unthinkable with an axial camera.

Zoom, sharpness and brightness can be adjusted at any time during the inspection.

K-28 HD



Stainless steel and epoxy resin enclose the glass covering the lens of the K-28 HD and make it robust. Thanks to the flexible yet hard-wearing end piece, it can be used in pipes from DN 40 and up, making it ideal for use in bathrooms and kitchens.

A constant upright image ensures orientation in the pipe.



EASY SOFTWARE - EASY INSPECTION

An intuitive user interface and a minimalistic project structure characterize the operation with the EASY software. Contracts are created as projects and surveys as pipes. When creating a project, the user is able to enter only descriptions or some basic information.

With one click the video recording is started. If desired, the inspector will document the condition of the pipe through observations and photos. Observations are either entered as free text via the touch-screen keypad or selected from a damage catalog designed by you. These are shown directly in the video and displayed alongside the live image as an overview list.

SOFTWARE

JUST 5 STEPS TO GET IT DONE



Create a project
by entering a
name.



You don't want
to enter any
properties? Click
Next to continue.



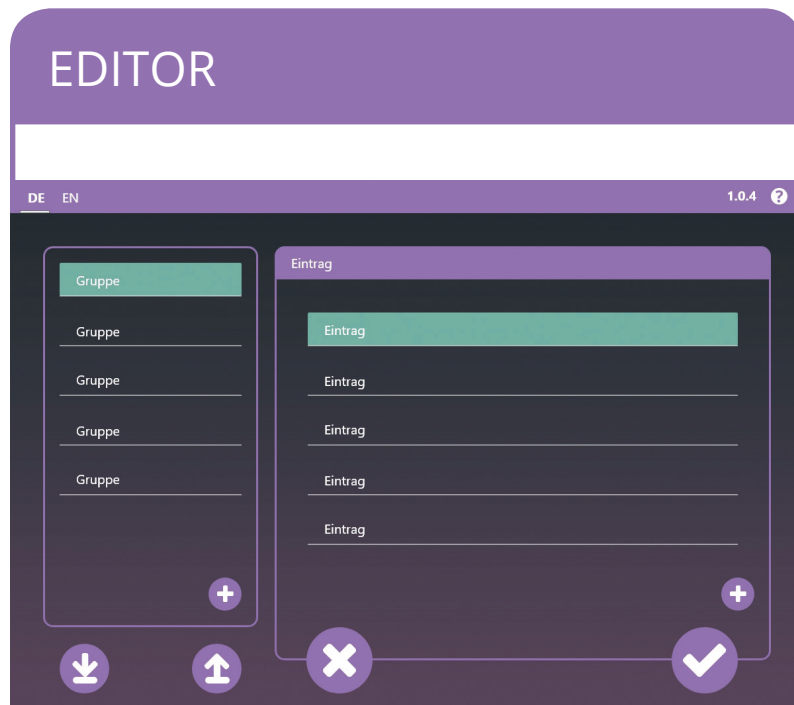
Create a pipe and
name it.



Start recording
and - if you
wish - enter
observations.

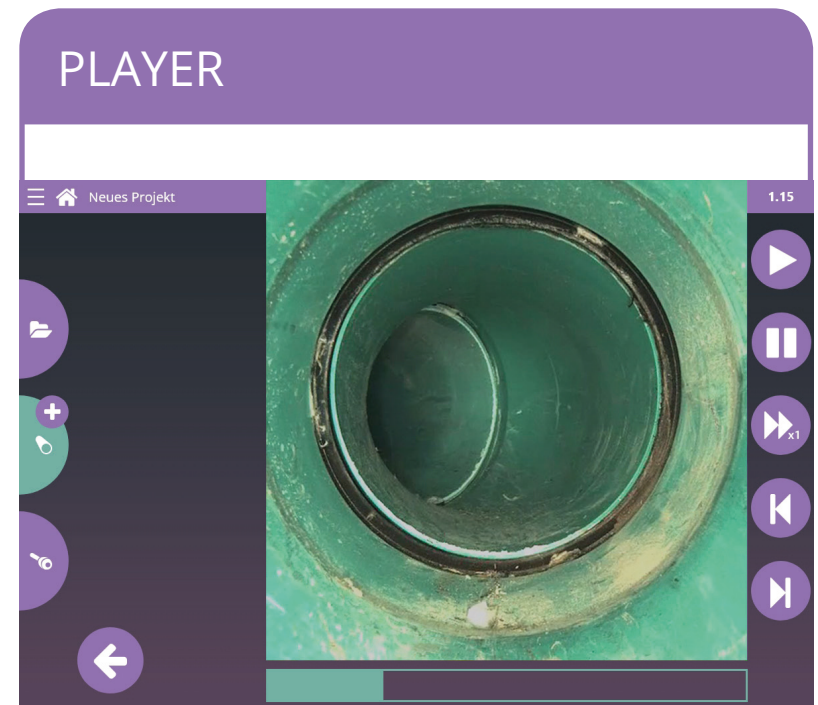


All done? End
recording and
the video will be
saved on your
USB stick.



A Damage Catalog Editor is a simple program that the inspector uses to create his own damage catalogs adapted to his needs.

Once the damage catalog has been completed, it is saved automatically in EASY or transferred from the PC via a removable data carrier. The inspector can access the damage catalog during the survey via the Observation button.



After completion of the inspection, the survey is saved in a project folder on the removable disk, along with the corresponding photos. The files are saved in the formats jpeg (images) and MP4 (videos) and can therefore be opened and played on all PCs. If reports are to be created, an import to can3D® is possible.

Of course, the EASY software includes a player for displaying the inspection results. It plays the video, shows the entered observations in the video and works as an overview list.

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