ENDO
INDUSTRIAL

EN·sure USB-HD camera
Compact. Light. Flexible.

The revolution in industrial endoscopy

USB 3.0
& USB-C

FULL **HD**

Integrierte
Lichtquelle
LED

Plug & Play

www.endoindustrial.com
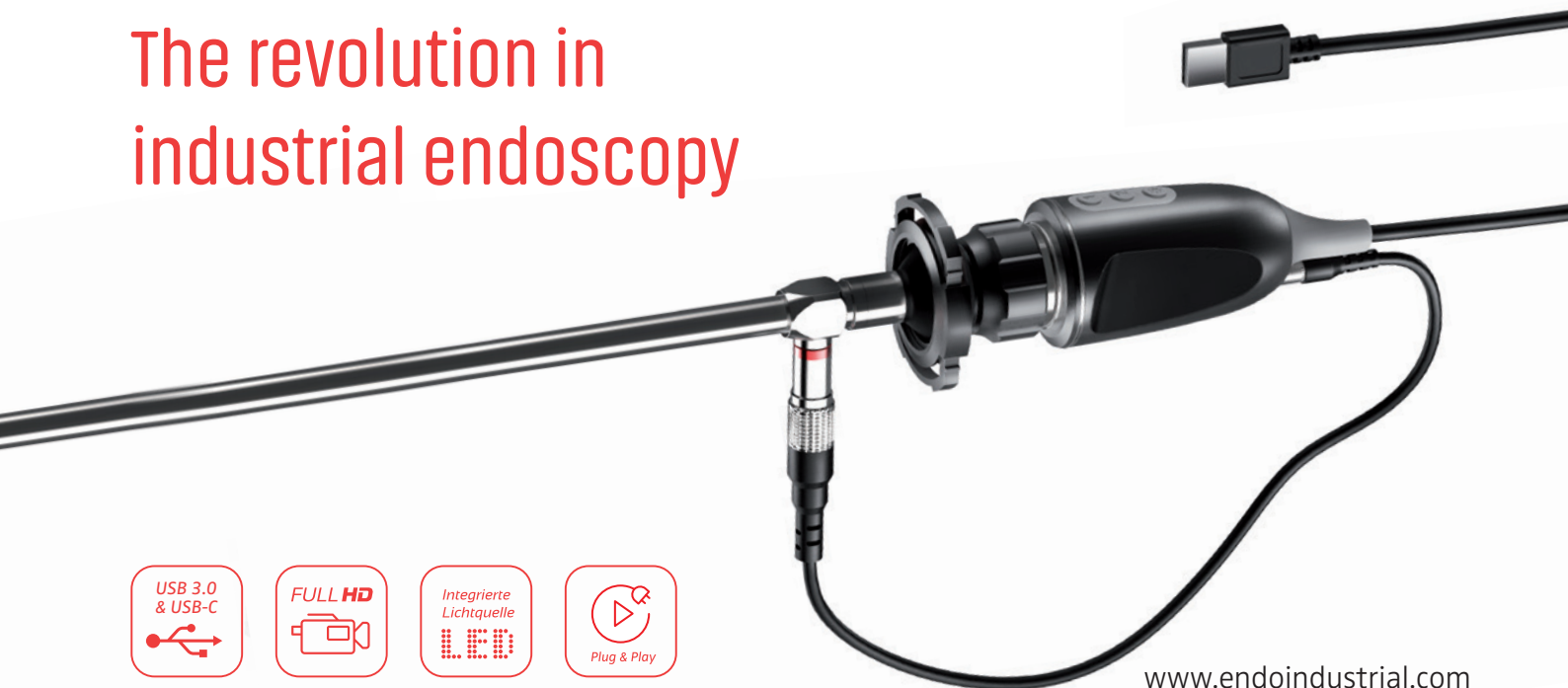
The innovative
all-in-one system

The **EN·sure** USB HD camera is a compact and exceptionally versatile system, suitable for all rigid and fiber optic endoscopes.
No matter how difficult the on-site conditions are, thanks to its small dimensions and easy operation, the system is ready to use after just a few seconds. It delivers razor-sharp images and videos in HD quality - for precise and significant diagnoses.

The high-intensity LED light source is integrated into the system and therefore eliminating the need for any separate light source and control unit.
Grab the camera, connect your notebook, PC or tablet and get started right away. No software is required – you can store your inspection results directly on the connected device.
The **EN·sure** USB HD camera is a powerful inspection tool for the industrial use with an exceptionally low purchase price.

APPLICATION AREAS

○ Mobile and stationary applications
○ Quality assurance in connection with the **EN·sure** camera system
○ Inspection of
   - cast parts
   - turned and milled parts
   - aircraft engines
   - large and small engines
   - and many more.

Measurements

45 mm

45 mm

80 mm

ENDO INDUSTRIAL®

C-MOUNT OPTICAL ADAPTER

Standardized thread connection for camera lenses in the professional sector. Interchangeable TV adapters for focal lengths = 15 - 50 mm.

PROGRAMMABLE FUNCTION KEYS

Intuitively simple 3-button operation for all functions including lighting and white balance control.
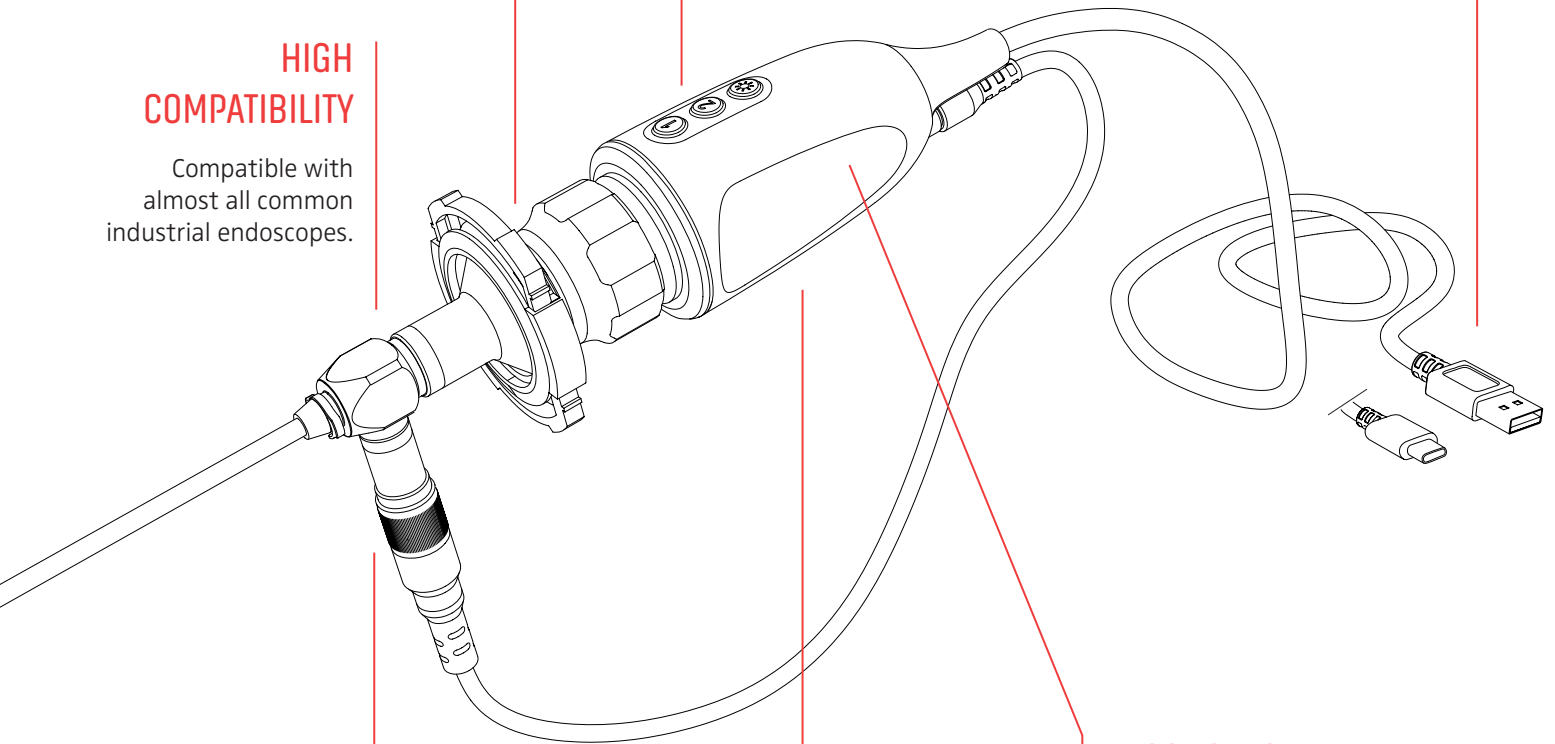
USB 3.0 / USB-C SIMPLE PLUG AND PLAY

For connecting a notebook, PC or tablet - can be used with or without software.

HIGH COMPATIBILITY

Compatible with almost all common industrial endoscopes.

INTEGRATED LIGHT SOURCE

LED cold light source with high illuminance of over 100,000 lux.

IP58 LEAK TESTED

Protected for long-term use in harsh environments.

ERGONOMIC AND LIGHTWEIGHT DESIGN

Ergonomic design and low weight (200 g) for non-tiring work.

TECHNICAL DATA

CAMERA

Connections	USB 3.0 / USB-C interface
USB cable length	3 m
Objektive connection	C-mount
Image sensor	CMOS-HD
Resolution	1920x1080 px / 30 fps
Weight	200 g
Measurements	45 x 45 x 80 mm
Minimum requirements for PC / Notebook	**CPU:** Dual core 2.6 GHz **Memory:** 4 GB RAM **System:** MS Windows 10 / 8 / 7 (64 bits 32 bits), MAC OS X **Memory:** 4 GB RAM **Screen:** 1920 x 1080 px **Electronic protection class:** II **Voltage:** DC 5V/0.7mA through USB 3.0 / USB-C interface
Features	✔ Application with and without software ✔ Zoom in / zoom out ✔ Automatic and manual white balance ✔ Image storage function ✔ Video recordings ✔ Also compatible with Apple Mac OS X

LED-LIGHT SOURCE

Illumination	> 100,000 Lux
Output	5 watts
Color temperature	5,700 Kelvin
Life span	20,000 h
Connection cable	500 mm length

MANUFACTURE

We know the special requirements of many industries and manufacture customized endoscope solutions for precise and significant inspections.

SALES

With us you will find the right endoscope for every application. We offer you an extra large endoscope range with qualified expert consultation.

SERVICE

We repair endoscopes of all well-known manufacturers and provide you with a loan replacement during the repair time. Additionally, our specialists also perform endoscopic examinations upon request.