AC40 HD

The AC40 HD axial camera with upright picture is perfectly suited for our AGILIOS HD push camera system. The application area starts at DN50 and offers a pipe bend mobility of 90° from DN75. Its high-quality and robust design provide durability, while enhanced optical functions make our smallest camera head one of our most capable. Optional EX version available.

TECHNICAL DATA AC40 HD

Normal pipe widths	DN50 - DN200
Pipe bend mobility	Starting at DN75/90°
Push operation	Yes
Crawler operation	No
Pressure tightness	Up to 1 bar
Illumination	includes 5 focused high-power LEDs
Angle of view	Horizontal angle of view 100°
Focus	6 cm to 120 cm
Resolution (horizontal)	1920x1080px (Full HD)
Aperture control	Automatic
Light sensitivity	2.0 Lux
Upright picture	Yes (in axial view)
Location	512 Hz/640 Hz/33 kHz (activation optional, variable frequency)
Internal pressure sensor	Yes
Protection class	IP68 up to 10 m of water depth
Ambient temperature range	0°C to 40°C
Storage temperature range	-20°C to 70°C
Material	Stainless steel
Dimensions (ØxL)	40 x 252 mm
Weight	0,65 kg

ADVANTAGES AT A GLANCE

- Easy to service (modular and simple design)
- CMOS color camera for improved picture quality
- New Roller-Skid concept allows skid changes in under 30 seconds
- Strong, homogeneous illumination through focused LED illumination
- Light regulation from 0 to 100 %
- Extremely robust design
- Impact-resistant light ring
- Scratch-proof camera front glass (sapphire glass)
- High light sensitivity
- Upright picture (in axial view)
- Strong multi-frequency locator

COMPATIBLE WITH:

- AGILIOS HD
- VC500 HD control panel
- DCX5000 HD control panel via RasCon (in preparation)
- VisionReportAPP

NOT COMPATIBLE WITH:

- AGILIOS AR, XR
- ROVION Crawler
- SAT-Crawler RX140SAT I, II and HD
- VC200, VC500 control panel
- DCX5000 control panel

iPEK