

RCA 4.0 Full HD

Next Generation CCTV Inspection



rausch USA
www.rauschusa.com

RCA 4.0 Full HD

Patent no: DE 10 2008 015 442 B4

CCTV Inspection from 4 inches to 98 inches

Lateral Launch System from 5.5 inches to 72 inches



The RCA 4.0 enables transmission in Full HD with a resolution of 1920X1080 pixels using copper cables instead of optical fibers. This is possible due to specially developed and patented VML technology. The result: Improved data inspection quality and reduced running cost based on simplified service requirements.



RCA 4.0 technology in the studio

- Digital CCTV technology in Full HD quality 1920 x 1080 pixels or MPEG4 with 720 x 576 pixels
- Ergonomic operating concept with desk for fatigue free working environment
- System control with industrial PC including a 15" touch screen and two multi-functional joysticks to control the camera and crawler
- User adjustable surface and joystick control
- Digital overlay technology to display readings and data in various country versions
- Display technology and adjustable text size and color
- 22" CCTV monitor in Full HD
- Serial bus system for the control of cable drums, crawlers, cameras and the Full HD Satellite System
- Ethernet connection for video and data exchange including a documentation PC and software
- Alternative recording in MPEG4 format is possible in case Full HD data quantities cannot be processed
- Available as Full HD version or as a system "Full HD prepared" for later upgrade



System highlights in the rear area

- Rear area fittings with passage way to the studio
- Water supply with hand wash basin
- Cable drum ELKA 600 HD including observation monitor, telescopic swivel arm and chain winch
- Cable length up to 1968 FT
- Cable drum Quadtro SAT HD
- Cable length 525 FT
- Push cable 130 FT
- Lateral Launch system for lateral inspections in Full HD

Options

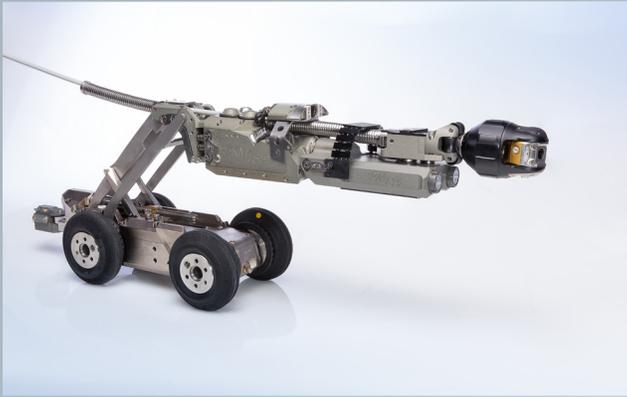
- Deformation measuring
- LATRAS for lateral tracking
- Pressure tests for leak testing of joints, pipe sections, branches and laterals
- Energy supply with lithium-ionbatteries



Crawler C 100 cross with camera KS 60 HD



Crawler C 135 with camera KS 135 HD



Modular Lateral Launch system M 135
Crawler C 135 with satellite system M 135 and
camera KS 60 HD
Application range from 5 inches to 48 inches
(with electric lift from 6 inches)



Modular Lateral Launch system M 200
Crawler C 135 with satellite system M 200 and
camera KS 60 HD Application range from 8 inches
to 72 inches (with electric lift from 8 inches)



LATRAS sensor head with camera KS 60 HD
and jetting system



Crawler C 135 with camera KS 135 Scan HD

www.rauschusa.com

Rausch Electronics USA
1686 Opportunity Ave.
Chambersburg, PA 17201

Phone: 717 709 1005
Toll Free: 877 Rausch1
Email: sales@rauschusa.com



rausch USA