

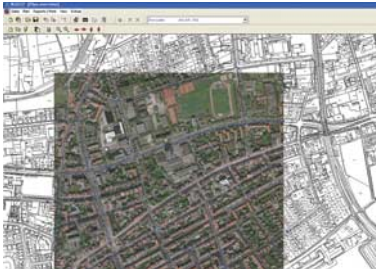


IBAK IKAS 32

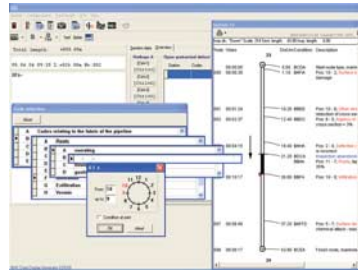
Sewer TV Inspection Software

Acquisition of sewer TV inspection data
Interface modules for input and export
Viewing tool free of charge
PANORAMO data integration and analysis
MPEG 1 / MPEG 2 / MPEG 4 generation
Integrated CAD module with aerial photos
Available in various languages
EN 13508-2 - capable

IBAK IKAS 32



IBAK IKAS background map with aerial photo



IBAK IKAS input of data



IBAK IKAS MPEG 1/2/4 digitisation

IBAK IKIS 32 software is an efficient program for the acquisition of sewer TV inspection data. With the IKAS 32 Report Viewer the data can be passed on on DVD or CD and viewed any time later.

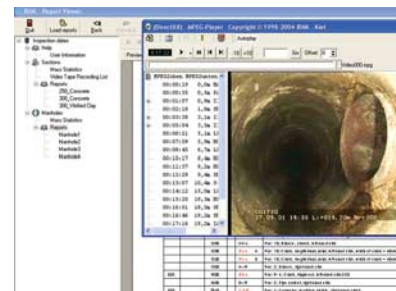
The software is available in many different languages.

Features:

- Data acquisition for sewer sections / manholes and laterals
- Picture digitisation
- Video recorder control
- Manhole graphics
- Project management with recycle bin function
- Itinerary function
- Report generation: Master, inspection and photo reports, statistics
- Report generator with export to Excel, Word, HTML
- Report viewer to pass on data free of charge
- Real time section graphics
- PANORAMO data integration / access
- Accessing of MPEG 1 / 2 / 4 digital videos incl. Player software
- Extensive video overlay (configurable)
- Modular and extendable

Options:

- PANORAMO data analysis
- Real time generation of digital videos: MPEG 1, 2 and 4
- GIS component
- Hybrid processing of raster and vector data
- Background aerial photos
- Graphical selection of sewer objects to be inspected
- GPS function
- Digitisation function
- Sewer section management with inflection points
- Tilt measurement
- Defects measurement
- Measurement of cracks
- Diameter measurement
- Temperature measurement
- Deformation measurement
- Defects classification (ISYBAU / ATV)
- Mobile manhole inspection with Tablet PC



IBAK IKAS Reportviewer



IBAK IKAS mobile inspection



IBAK Helmut Hunger GmbH & Co. KG
 Wehdenweg 122 · 24148 Kiel · Germany
 Tel. +49 (0) 431 7270-0
 Fax +49 (0) 431 7270-207
 info@ibak.de · www.ibak.de