

RO-VION®

FOR MORE EFFICIENT INSPECTIONS



- ✓ Modular inspection system from DN100
- ✓ Compact design and light weight
- ✓ Toolless crawler retrofitting



iPEK International GmbH · See, Gewerbepark 22 · 87477 Sulzberg · GERMANY
☎ + 49 (8376) 92180 0 📠 + 49 (8376) 92180 21 ✉ isg_info@idexcorp.com 🌐 www.ipek.at

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COMPACT AND POWERFUL



MORE THAN 5,000 ROVION SYSTEMS IN OPERATION WORLDWIDE

The scalable ROVION sewer inspection system is user-friendly, field-proven and fully compatible. More than 2,000 RAX300 cable reels and 3,000 RX130 crawlers already enthuse their users in daily use, even in ATEX zones. The high-quality components allow - depending on the configuration - the inspection of pipe diameters from DN100 to DN2000. The wide range of accessories is particularly convincing, allowing you to master any inspection task without any problems. The robust design, as well as the Quick Change Design stand for low downtimes and low set-up times on the construction site, as well as for ease-of-use by iPEK. The continuous further development such as the ROVIONSAT II ensures a permanently modern inspection system.

MORE EFFICIENT INSPECTIONS

- ✓ Low downtimes due to robust design
- ✓ Low idle times due to toolless retrofitting (QCD)
- ✓ Wide range of accessories to master all inspection tasks

CRAWLERS FROM DN100 TO DN2000

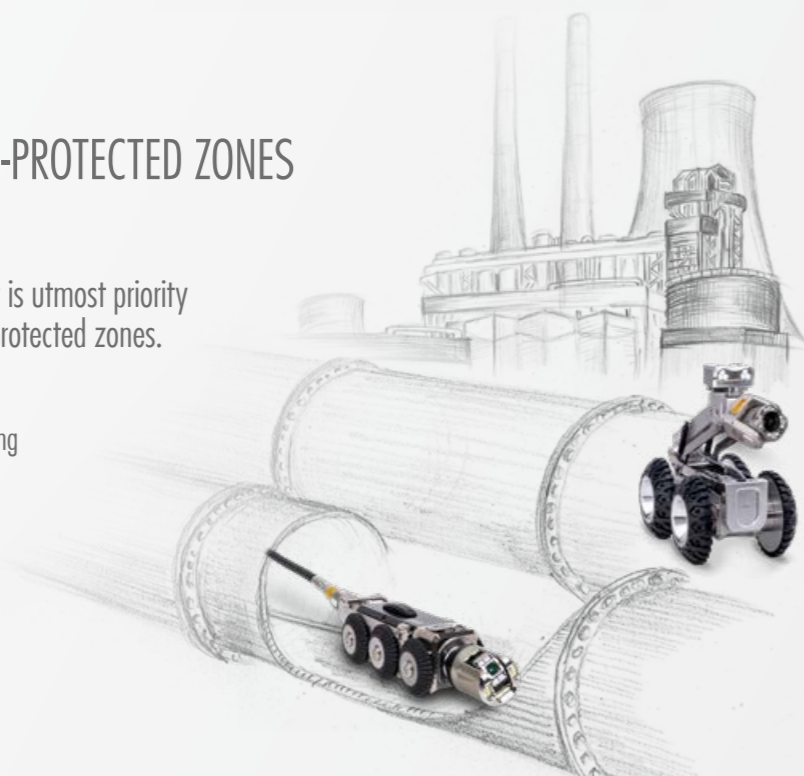


SAFE IN EXPLOSION-PROTECTED ZONES



The highest degree of safety is utmost priority when working in explosion-protected zones.

- ✓ ATEX ZONE 1 approval
- ✓ Permanent pressure monitoring



FROM MOBILE SYSTEM TO VEHICLE

GETTING STARTED MADE EASY

iPEK START

Easy and safe start into inspection technology

- ✓ Basic system can be extended to an inspection vehicle at any time
- ✓ VC500 Control Panel with VisionReport



START

Flexible Starter Solutions



INSPECTION SYSTEMS FOR MOBILE USE

iPEK MOBILE

Mobile solution for a fully-fledged inspection system

- ✓ Application range from DN100 to DN1000
- ✓ Mobile use with automatic cable reel (300m)
- ✓ VC500 Control Panel with VisionReport

MOBILE

Mobile Inspection systems and Crawler Systems



READY FOR ALL TASKS

iPEK TRUCK

All aboard!

- ✓ Push system and crawler system in 3.5 ton-vehicle or bigger
- ✓ Sewer inspection from DN50 to DN2000
- ✓ Inspection range up to 500m
- ✓ Inspections of laterals with ROVION SAT II

TRUCK

Complete systems, vehicle equipment, municipal applications

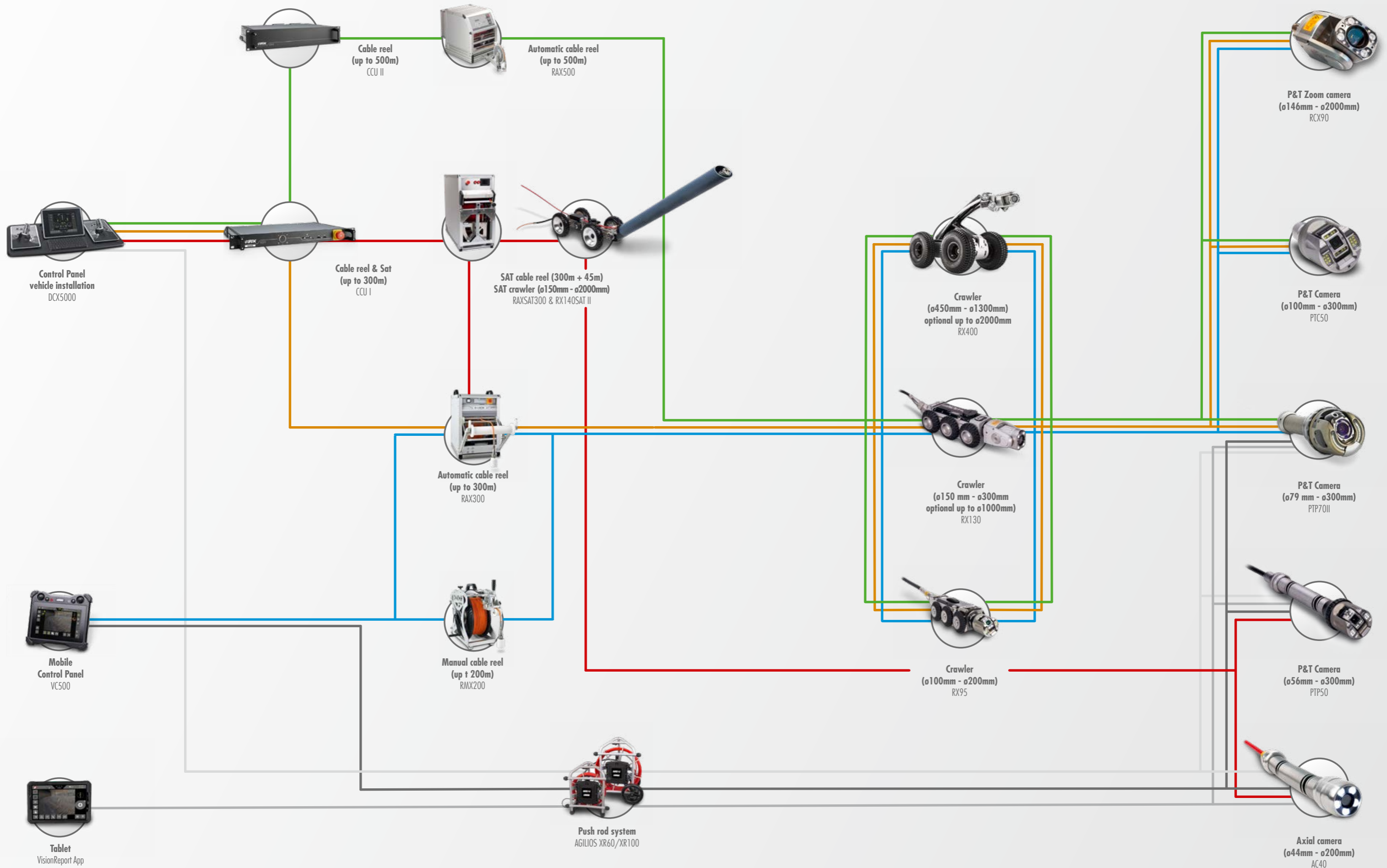


CONTROL PANELS

CABLE REELS

CRAWLERS

CAMERAS



Cable reel
(up to 500m)
CCU II

Automatic cable reel
(up to 500m)
RAX500

Cable reel & Sat
(up to 300m)
CCU I

SAT cable reel (300m + 45m)
SAT crawler (ø150mm - ø2000mm)
RAXSAT300 & RX140SAT II

Automatic cable reel
(up to 300m)
RAX300

Manual cable reel
(up to 200m)
RMX200

Crawler
(ø450mm - ø1300mm)
optional up to ø2000mm
RX400

Crawler
(ø150mm - ø300mm)
optional up to ø1000mm
RX130

Crawler
(ø100mm - ø200mm)
RX95

Push rod system
AGILIOS XR60/XR100

P&T Zoom camera
(ø146mm - ø2000mm)
RCX90

P&T Camera
(ø100mm - ø300mm)
PTC50

P&T Camera
(ø79mm - ø300mm)
PTP70II

P&T Camera
(ø56mm - ø300mm)
PTP50

Axial camera
(ø44mm - ø200mm)
AC40

Control Panel
vehicle installation
DCX5000

Mobile
Control Panel
VC500

Tablet
VisionReport App

ROVION® ACCESSORIES

Thanks to their wide range of accessories, ROVION® systems can meet all sewer inspection challenges and, thanks to QCD, are quickly ready for operation without tools.

Special cameras

- DSIII** Fisheye camera ø200mm - ø1000mm
- RAC50** Axial camera ø100mm - ø200mm



Auxiliary lights

- RAL130** ø200mm - ø600mm
- RAL200** with rear view camera ø200mm - ø600mm
- RAL1000** ø600mm - ø1000mm



Manual cable reels

- RMX100** up to 100m
- RMB150** up to 150m and extension reel



Crawler extension

- RED200** Elevator ø1300mm - ø2000mm
- RCR1000** carrier ø600mm - ø1000mm
- EXT400** Elevator extension ø300mm - ø600mm



Special accessories

- RCC90** Camera adapter ø90mm - ø2000mm
- RTS** Temperature sensor ø96mm - ø500mm
- LSS** Laser shape scanner ø150mm - ø700mm

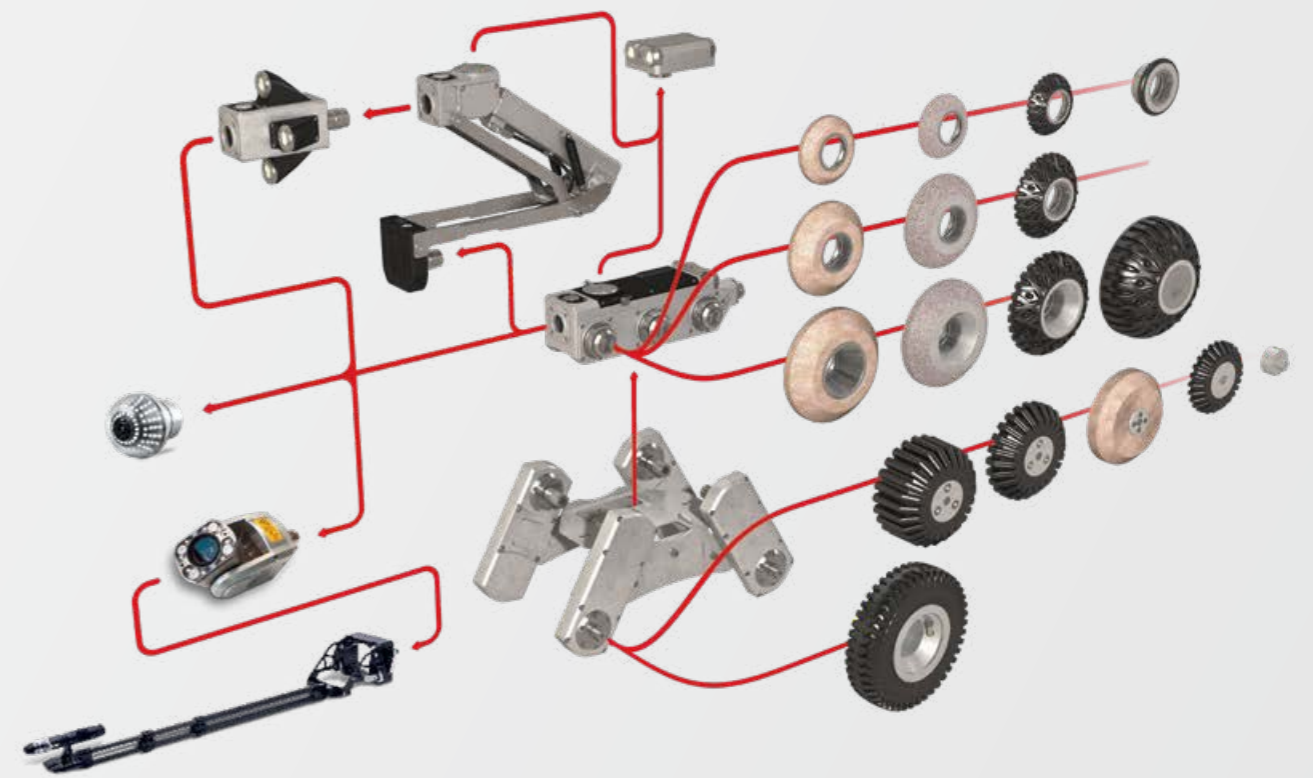


Mobile accessories



QCD® - QUICK CHANGE DESIGN

The components of the scalable and user-friendly ROVION® sewer inspection system can be combined modularly to your personal inspection requirements to form one system. With the iPEK Quick Change Design QCD®, system components can be easily connected to each other without tools and in just a few steps. The QCD® and the individually pressure-encapsulated system components guarantee you uncomplicated system retrofitting, short set-up times and user-friendly service. With the ROVION® system, you save time by setting up the inspection system more efficiently.



- ✓ Time-optimized inspections due to short retrofitting times
- ✓ Easy and quick retrofitting of the inspection system
- ✓ Lower downtimes due to uncomplicated service