

Rubust In-Field Inspections

Enables fast, accurate data collection, reducing manual errors, and boosting productivity with automated tools like video capture, distance calibration, and clock position entry.



Smart Coding Tools

Simplifies coding with dropdown defect selection and customizable HotButtons, reducing training time while ensuring accurate, consistent inspections.



Offline Capability

Allows inspections to be completed without internet access, syncing data later when connected to ensure uninterrupted fieldwork in remote or underground environments.



Work Order Creation in the Field

Empowers crews to create work orders from the field for unplanned or emergency inspections, increasing autonomy and responsiveness without relying on office input.



Asset Creation via GPS

Operators can add missing assets directly on the map using GPS, allowing inspections to continue even when GIS data is incomplete or outdated.



Customizable Data Exports

Supports exports in multiple formats, including ITpipes Access and NASSCO Exchange, ensuring compliance, system compatibility, and complete media and data integrity.



Multi-Asset Inspection Platform

Conduct PACP™, MACP™ and LACP™ certified inspections of mainlines, laterals, and manholes using Mobile for reliable, standards-based field data.



Custom and NASSCO Templates

Supports both standardized (PACP, MACP) and custom inspection templates, ensuring consistent data collection and compliance with industry or client-specific standards.



Hardware Compatibility

Compatible with several CCTV camera systems, including:

- IBAK Cameras (Panoramo, Orpheus, Mainlite, Soft Control)
- CUES Cameras (K2 Summit, PDR 2K)
- Aries Industries Cameras (VL3000, VL5000)
- iPEK Cameras (DE03SW, DE07C, VC300, VC500)
- Rausch Cameras (WKI, MiniCam)
- Pipetech PI (Black, Red & Blue)
- Spering OSDcc (OSDcc, OSDcck)





ITpipes Mobile and Web work together to create a seamless, connected workflow allowing field crews to collect inspection data and sync it to the office for instant review, QA/QC, and reporting. This powerful integration improves data accuracy, streamlines work order management, and delivers a complete solution from initial inspection to final report.



Seamless Sync from Field to Office

Synchronize inspection data in real time or on schedule, allowing offline field work with seamless syncing and immediate office review, eliminating manual transfers and improving collaboration across teams.



Understand Your Data Instantly

SmartTabs enable filtering, sorting, and performance tracking of synced inspection data, allowing teams to identify items needing review, trigger automated alerts for critical defects, and generate NASSCO-compliant reports for streamlined compliance and stakeholder sharing.



Integrated GIS Mapping

Ensures consistency across platforms, enabling field crews to view accurate asset details on-site and allowing office staff to spatially visualize inspection results, all while reducing manual entry errors.



Direct Connection to AMS

Provides seamless integration with AMS platforms like Cityworks and Cartegraph by automating the flow of work orders to and from Mobile, reducing double entry, ensuring accurate records, and supporting both planned and unplanned inspections.



Centralized QA/QC and Review

Allows office users to review, edit, and approve inspections synced from Mobile field inspection software, ensuring data quality before reporting and supporting centralized oversight and standardized inspection practices.



Efficient Media Managment

Videos and images captured in Mobile are centrally stored and accessible in Web, making it easy to manage, share, export, and archive inspection media.



Dynamic Work Order Management

Work orders can be created in Web and assigned to Mobile users or generated in the field and synced back to the office, supporting dynamic scheduling, emergency response, and flexible inspection workflow management.



Unified Hardware Support

Mobile and Web share support for a wide range of CCTV camera systems and video capture devices, ensuring consistent performance, minimizing compatibility issues, and simplifying hardware support across field and office environments.



