

Linear Assets such as roads, rail networks or waterways have unique requirements when it comes to Asset Management. From the variety of information you need to capture, to the comprehensive analysis and reporting of data to support effective decision-making, Asset Management eXpert (AMX) can help you all the way.

Key features

- ▶ Flexible and customisable 'Asset' definition – for example you can hold distinct records on entire waterways, defined length sections and physical point assets along these waterways/sections (i.e. bins, locks, benches etc).
- ▶ Display and manage assets and asset networks using the user-friendly map – showing point, line and polygon assets, all with user definable colours and line styles.
- ▶ Capture details of locatable attributes along asset lengths, such as width, depth, speed limits etc.
- ▶ Maintain comprehensive asset records holding all required data, including multiple ownership records for a single asset; and with its inbuilt customisation suite, you can define your own attributes as needs change.
- ▶ Import historical maintenance records, images and any additional data as needed.
- ▶ On-site working using AMX Mobile on handheld devices to complete on-site inspections and maintenance, recording defects, identifying issues, adding images, logging GPS data and adding any other information required.
- ▶ Detailed user definable reporting to support analysis of asset condition, deterioration and maintenance to support optimal through-life asset management.

Why Choose AMX?

AMX gives you the flexibility to deal with the challenging data requirements of linear asset management, whilst being powerful enough to ensure you can really use the data you hold effectively to make decisions.

- Review your maintenance strategies based on accurate asset conditions scores and deterioration models, minimising disruptions and improving value for money.
- Define lifecycle plans based on national standards or local observations to gain the most accurate view on your asset stock.
- Save time using the AMX mobile tools to complete inspections and maintenance on-site, including offline working when in remote areas.
- Integrate with current systems including GIS and monitoring tools to ensure all data is available for reporting and analysis in a single location.
- In-built print templates to support landowner notifications, works orders and any other printing requirements.
- Used by Scottish Canals, Natural Resources Wales and over 40 UK Local Authority infrastructure teams.



What can it be used for?

CANALS AND WATERWAYS – including waterways, footpaths, locks, gates, buildings, signs etc

RAILWAYS – tracks, points, M&E

ROADS AND FOOTPATHS – ownership, rights of way, materials, condition

DRAINAGE AND PIPES – components, access points,

TUNNELS – M&E, buildings, highways, personnel

CABLING – utilities, safety, pylons, metering stations