

# WebCorr

## In-field Correlation App

WebCorr is a mobile application that delivers rapid in-field correlation of data collected by PCorr+ data loggers.

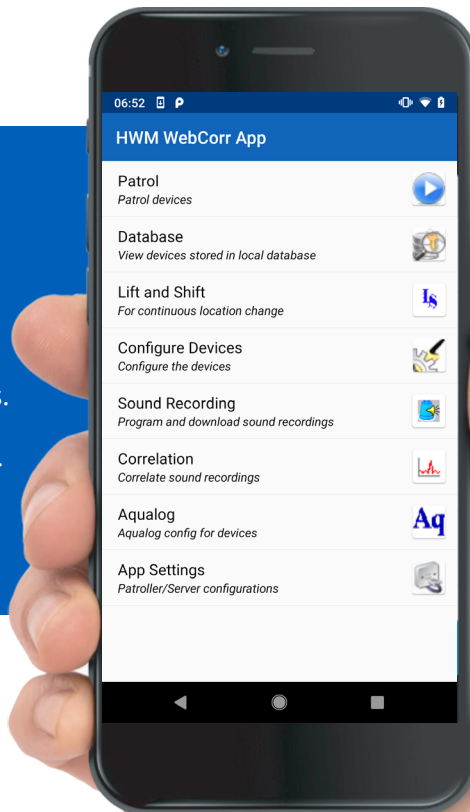
Requiring no internet connection or DataGate account, WebCorr uses wireless connectivity to retrieve data (via Patroller 4) and quickly provides correlation of leak noise to effectively locate leaks.

WebCorr can also be used to view data gathered from Permalog+ devices.

For customers with DataGate accounts, additional web-enabled features are available through connectivity to PermaNET Web.

### Key Features and Benefits

- **Wireless connectivity:** data quickly transferred wirelessly via Patroller 4 for rapid access
- **Sound recordings:** in-field access to PCorr+ sound files for quick and effective correlation
- **Manual Intelligent Filtering System:** simple access to multiple Band Filter options for accurate filtering
- **Mixed materials:** drop-down list of pipe material and pipe length options for maximum accuracy
- **Time synchronisation:** to ensure accuracy of correlation
- **Software requirements:** compatible with Android and iOS devices
- **Aqualog:** detailed noise histogram with up to 28 days of sampling data
- **Export data:** ability to conveniently export data for e-mail and other transfer methods
- **Map View:** compatible with Google Maps; provides visual representation of logger network
- **Lift & Shift:** ability to quickly and effectively relocate loggers across the network
- **Extended noise sampling:** to support deployment in difficult or troublesome locations



### Applications

In 'stand-alone' mode, WebCorr can be used to configure PCorr+ and Permalog+ data loggers, listen to sound files recorded by PCorr+ devices and correlate recordings with results delivered in graph format.

The built-in Manual Intelligent Filter System (MIFS) provides a variety of different Band Filter options, helping users to quickly and accurately locate leaks.

Additional features available through connectivity with PermaNET Web include DMA clusters, GIS integration, leak ranking, installation database, communications monitoring and full remote re-programming.

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### Software Requirements:

Android 9.0 or greater  
iOS 8.0 or greater

### Hardware Requirements:

Bluetooth LE  
GPS  
Free Storage Space

## PCorr+

### Correlating Noise Logger

PCorr+ is a compact leak detection device that provides both noise logging and correlation in one complete system.

Incorporating correlation software that builds upon our recognised SoundSens platform, PCorr+ delivers consistently high quality sound recordings. Our newly-developed PCorr+ software is compatible with the WebCorr mobile app, allowing users to replay sound files and correlate data in the field.

## Patroller 4

### Wireless Data Transceiver

Patroller 4 is a discreet wireless transceiver developed for the collection of leak noise data from PCorr+ devices.

Patroller 4 rapidly downloads data, permitting 'drive-by' data collections or lift and shift operation. Compatibility with the new PCorr+ software and WebCorr app allows data received by Patroller 4 to be used for immediate site correlation or uploaded to PermaNET Web.



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