# Multi-Channel Voice Recorder
## Air Traffic Control Analogue Audio Recorder

- Cost-effective solution for small airfields
- Intuitive, industry standard software for post-incident investigation
- Accepts a wide range of analogue audio data formats
- High availability hardware options available
- Based on robust, high-end air traffic control recording software

Regardless of an airport's size, safety is always the number one priority. Regulations covering large airports require the recording of all air traffic control activities to assist with post-incident investigations. High-end systems used to do this typically record a large number of channels simultaneously and have a large amount of storage so that information can be kept for a long period of time. Due to their size, complexity and cost, these recording systems are not suitable for smaller airfields even though recording of air traffic activity is required by law or would be beneficial to enhance safety and training.

The Ultra Electronics Multi-Channel Voice Recorder (MCVR) allows smaller airfields to record air traffic control conversations using the same technology found in larger, more expensive systems. The voice communications are recorded to evidential standards which mean they can be used for full post-incident investigation.

**Benefits**

- Incident reconstruction
- Evidential standard recording for compliance
- Rapidly locate and analyse information via easy-to-use software
- High availability solutions available to ensure continuous recording
- Quick access to recording archives as all data is stored locally



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# Features and Technical Data

## Features

- Preserve, rapidly locate and analyse important information
- Reliable and high availability hardware
- Backwards compatible with older AudioSoft recordings
- Data stored locally resulting in time savings when retrieving data
- Scalable and flexible to accommodate future developments

## Optional extras

- RAID option available
- Dual PSU for redundancy
- 3 year warranty available
- 16 and 24 channel audio inputs

## Technical Data

- 8 x 2 wire analogue 600 ohm audio inputs via RJ11 connectors
- 400GB hard drive providing up to 265 days storage for recordings*
- CD/DVD±R, USB and network device archiving options
- Replay licence included
- RS232 or NTP inputs for external time synchronisation

* Assumes 25% channel occupancy using G.711 (64kbps) compression

MCVR is part of the Ultra Electronics' advanced recording solution for air traffic control. Please contact us for more information about other systems which are capable of recording voice, radar, workstation screens, and video for synchronised playback.

**Ultra Electronics Surveillance and Security Systems** provide overt and covert surveillance systems through the integration and management of high tech sensors, vessel tracking, mapping and video display systems, as well as recording capabilities for voice, video, operator screens and network data.

These systems provide situational awareness, monitoring, tracking, perimeter surveillance, offshore platform protection through collision prevention, border and coastal surveillance, critical infrastructure perimeter security, and information intercept.