

Integrated Communications Recording Solution for EADS TETRA



What ASC offers:

- Flexible recording solution for radio communications
- Fail-safe operation
- Seamless integration in command and control center
- Fast and efficient playback of recordings

Solutions for EADS TETRA:

- Integrate with EADS TETRA network
- Record group, individual and dispatcher calls as well as short data services (SDS)
- Handle traditional telephony, VoIP and trunked radio communications on a single recording system



Integrated Recording Solution for EADS TETRA

Integrated Solution

ASC offers an integrated solution for the EADS TETRA network to record individual and group calls as well as short data services (SDS). Up to 480 calls can be recorded simultaneously while maintaining secure communications with the dispatcher. The system provides fail-safe operation as well as redundancy through a mirrored hard disk. ID and time stamps are affixed to each recording to facilitate analysis of incidents and provide protection from liability.

Recording of mission-critical communications for any public safety scenario

ASC's communications recording suite provides secure recording of all voice and data communications including VoIP, trunked radio, and analog or digital telephony in command-and-control environments. Its products enable bulk recording of radio and talk groups in any zone, and the flexible architecture allows either complete or selective storage of the data depending on the organization's requirements.

ASC's recording solutions include MARATHON *EVOLite*, MARATHON EVOLUTION, MARATHON EVOLUTION XXL and *EVOip*. All systems ensure power, reliability, security and open-source flexibility for any need.

Distributed architecture

With a scaleable channel array, the systems capture and record all communications from four up to 480 channels simultaneously and may be configured to record, live monitor and archive communications from multiple locations at one site.

ASC's solutions connect multiple recording platforms, departments or locations, automatically transferring the data to a central INTERACTION server.

Maximum data security

ASC's recorders offer online storage of up to 280,000 channel hours. Mirrored and hot-swap hard disks provide optimal data security, and the recorder may also be equipped with IOMEGA REV or DVD-RAM drives and NAS for long-term archiving. Calls may be saved as WAV files for e-mail transmission.

Quick access to critical information

The immediate replay of emergency calls is crucial for a successful response. Tagging of audio data with additional index information allows fast and efficient searching for recorded calls.

Users may choose either a browser-based application without any additional software required or Java-based client/server technology for replay via a local network.

Select *INSTANTplay* or *INSTANT WEBplay* primarily for immediate retrieval of the most recent call.

POWERplay or *WEBplay* excel with flexible search criteria and other advanced functions.

Seamless integration

ASC's recording suite may be easily integrated into control rooms and dispatch stations.

- ASC's hybrid recording platform handles traditional telephony, VoIP recording and trunked radio communications on a single, scaleable recording system.
- CTI solutions capture additional call-index and enhance fast and efficient searching for archived recordings.
- The Application Programmer Interface (API) shares and integrates data among ASC's systems and command-and-control rooms.

Highlights

- Recording of group calls and individual calls as well as short data services (SDS)
- Recording of all voice and data communications, including VoIP, trunked radio, and analog or digital telephony in command-and-control environments
- Recording of dispatcher calls with time and ID stamp
- Comprehensive tagging of audio data for fast and efficient searching
- Sophisticated redundancy and data security options

Start Time	End Time	Duration	Direction	Own Name	Partner Name	Partner Phone No.	Partner Name	Divisly	Type	Incident	Comment	DTMF
2008 Mar 12 00:00:01	2008 Mar 12 00:00:01	00:00:01	Incoming	88001234	Police District 17	45554711	Police car 9/11	4	recording		23454	
2008 Mar 12 00:00:00	2008 Mar 12 00:00:00	00:00:00	Incoming	11009876	Police District 17	35554711	Police patrol 5	6	recording		33211	
2008 Mar 12 00:00:00	2008 Mar 12 00:00:00	00:00:00	Incoming	88001234	Police District 1	24444711	Horse patrol	2	SDS	arrived at park...	33123	
2008 Mar 12 00:00:00	2008 Mar 12 00:00:00	00:00:00	Incoming	11007659	Football Game	55554711	Gate Keeper 2	1	recording		12344	
2008 Mar 12 00:00:00	2008 Mar 12 00:00:00	00:00:00	Incoming	88001234	Police District 17	25554711	Police Car 7/11	4	recording		12344	Marked
2008 Mar 12 00:00:18	2008 Mar 12 00:00:18	00:00:18	Incoming	88001234	Police District 1	35554711	Police car 1/11	2	recording		23454	
2008 Mar 12 00:00:11	2008 Mar 12 00:00:11	00:00:11	outgoing	55554711	Chief	0049602150010	Police car 1/11	1	recording		66544	*5443
2008 Mar 12 00:00:18	2008 Mar 12 00:00:18	00:00:18	outgoing	85554711	Airport patrol 29	004960215001323		1	recording		66544	Marked *1223

Subject to change without notice. Please note that the maximum channel capacity is only valid under standard conditions. Depending on the usage, the complexity of a specific configuration, and the number and types of software applications installed, certain restrictions may apply. Please contact ASC for further information.

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