



## FEATURES

- Runs under Windows® XP Pro and Vista.
- Inherent distributed design provides recording and playback without reliance on a PC network or common recording server.
- Storage to local hard-drive means true instant recall during playback.
- Configurable hard-drive allocation allows several hours of recording time.
- Play back via integrated workstation sound system.
- Easy to use—minimal training required.
- Two channel, simultaneous recording.
- Supports both contact closure and VOX operated recording.
- Records from any NENA-compliant 9-1-1 telephone and radio dispatch system, including Zetron's Series 3200 and Series 4000.
- Assured integration with Zetron's
  - Integrator9-1-1™ CTI-application
  - IntegratorRD™ radio dispatch application
  - Acom Advanced Communications System

## INTRODUCTION

IntegratorIRR Instant Recall Recorder is a Windows® XP Pro and Vista voice recording application which provides call recording and playback capability to 9-1-1 telephone and/or radio dispatch systems.

IntegratorIRR is designed to augment voice logging recorders by providing a non-archiving recording system local to the operator. This means that the playback is truly instant, and the ability to play back is not limited by the availability of the PC network or recording server.

IntegratorIRR is part of Zetron's Integrator Suite, a series of public safety command and control software applications. All members of the suite are designed to function together seamlessly. As a result, Zetron is able to assure simultaneous operation of all of its Integrator applications on a common Windows® integrated workstation platform.

Unlike suppliers who purchase their components from a variety of companies, Zetron manufactures a complete telephone, radio, and IRR solution backed by industry-leading support.

## COMPONENTS

IntegratorIRR consists of PC software and a radio/telephone interface. The product may be installed in any workstation meeting the system requirements. It may be operated simultaneously with other Integrator Suite products on the same workstation. The radio/telephone interface provides necessary isolation to ensure compatibility with NENA-compliant telephone and radio equipment.

## OPERATION

Recording is automatic and can be controlled by external contact closure or by voice activity (VOX). The system simultaneously records up to two channels such as telephone and radio. As calls are being recorded they are added to the application call list. Once the allocated PC hard-drive memory has been filled the oldest recordings are recycled. However, a save feature can be used to retain any desired recording.

Playback is initiated by selecting a call or calls from the list. Playback controls are very similar to other PC media players. Voice may be played at normal or fast speeds. Playback audio is routed through the workstation sound system. Optional DSP-based AGC helps ensure that playback voice levels are consistent.

## INSTANT PLAYBACK

IntegratorIRR is not subject to issues inherent with the "IRR" feature of voice logging and archival equipment. Workstation playback from a voice logging system requires an operational PC network and recording server. Also, playback on such systems is less than "instant" due to the time it takes to request, find and transport the voice back to the workstation. In contrast, IntegratorIRR is inherently distributed (each workstation has its own resources) and provides truly instant playback.

## SPECIFICATIONS

Audio Inputs	10 Kohm min impedance, 5 Mohm min resistance Standard RJ-11 connections
Adjustment Range	30 dB
Frequency Range	300 to 3400 Hz, +/- 0.5 dB
Contact Closure	NENA-04-001 Compliant Screw terminal connections. USB to game port adapter required.

## SYSTEM REQUIREMENTS

Operating System	Windows® XP Pro or Vista Business.
Multi-Tasking	Operation is warranted only when used with Zetron provided or Zetron authorized software applications.
Hardware Platform	All hardware components must be listed on Microsoft's Windows Compatible Hardware Products list.
Processor	350 MHz minimum, 500 MHz or greater recommended, Pentium® or equivalent.
Data Storage	65 Mb for the application plus 56.25 Mb per hour per channel of recording storage. 2x minimum CDROM drive required for installation.
Memory	1 GB minimum for Windows® Vista.
Video Display	4Mb video memory. 800 x 600 pixel (15" diagonal) minimum.
Audio	Integrator IRR utilizes the PC's on-board sound system. PCI Speakers are required and are not provided.
Pointer	2 or 3 button PS/2 mouse, trackball or equivalent.
Compliance	NENA-04-001

*For more information on this and other Zetron products, contact:*

### ZETRON USA

PO Box 97004  
Redmond, WA  
98073-9704  
USA

TEL 425 820 6363

FAX 425 820 7031

[zetron@zetron.com](mailto:zetron@zetron.com)

### ZETRON UK

27-29 Campbell Court  
Bramley TADLEY  
Basingstoke RG26 5EG  
UK

TEL +44 (0)1256 880663

FAX +44 (0)1256 880491

[uk@zetron.com](mailto:uk@zetron.com)

### ZETRON AUSTRALASIA

PO Box 3045  
Stafford Mail Centre  
Stafford QLD 4053  
Australia

TEL +61 7 3856 4888

FAX +61 7 3356 6877

[au@zetron.com](mailto:au@zetron.com)



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