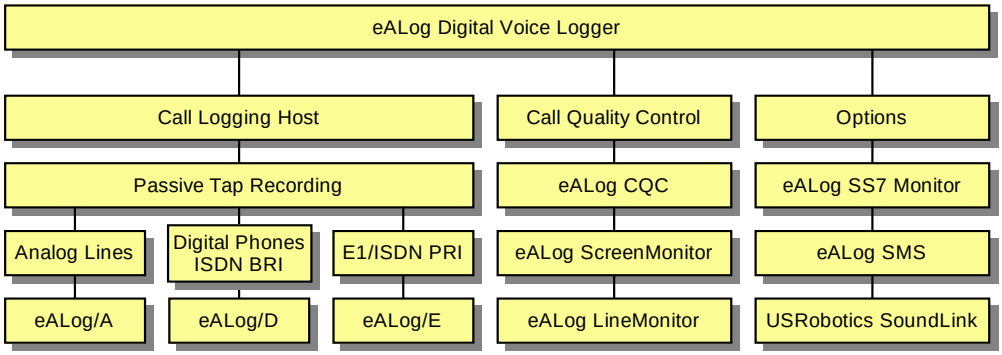
A Complete Solution for Call Recording...

eALog Digital Voice Loggers

eALog is an open platform voice logger built with cutting edge technologies. It is capable of passively tapping into digital or analog phone lines for real-time call recording and/or monitoring without any noticeable interruption in the service. Recordings are stored internally and can be retrieved locally or remotely via telephone or LAN. eALog can be purchased as a turnkey system complete with application software, or with SDK (software development kit) for building your own system.



Features

* 8 ~ 256 channels per system
* Versatile open platform architecture with greater flexibility
* Flexible recording modes: automatic, selective, on demand
* Compression schemes supported: GSM, Microsoft GSM, WAV, ADPCM, G.729A
* Advanced streaming technology ensures playback quality over LAN
* Real-time monitoring via LAN
* Versatile starting methods: voltage change, network control, on/off hook, D-channel, desktop access
* Supports DAT, DVD-RAM, NAS (network access storage) as backup device
* Optional utilities provide quality control for call centers (eALog CQC) and SS7 signal monitoring for E1 trunk logging (eALog SS7Monitor)

Applications

* Banks, stock brokers, commodity brokers
* Call centers, radio dispatch centers
* Security alarm companies, emergency services
* Intelligence agencies, police stations, attorney offices
* Airport control towers, railroad stations, power plants
* Hospitals, clinics, medical offices, health care providers

eALog SDK

eALog software development kit (SDK) supports VC++, VB, Delphi, and C++Build programming languages for implementing powerful functions on call recording, monitoring and administration tasks for call center applications.

eALog Technical Specifications

System Capacity

8 ~ 256 channels per system

Voice Compression

8 Kb/s	G.729A
12 Kb/s	GSM 6.10, Microsoft GSM
16 Kb/s	G.726
24 Kb/s	G.726, OKI
32 Kb/s	G.726, OKI
40 Kb/s	G.726
64 Kb/s	u-law or A-law per G.711, 8 bit linear PCM
128 Kb/s	16 bit linear PCM
WAV format	Microsoft GSM, 16 bit PCM

Audio Signal

Receive Range	-68 ~ +3 dBm
Input Gain Control	-64 ~ +24 dB
Silence Detection	Programmable from API
Transmit Volume Control	-64 ~ +24 dB
Frequency Response	300 ~ 3400 Hz +/-3 dB
Automatic Gain Control	Programmable from API
Automatic Volume Control	Programmable from API
Activity Detection	Programmable from API
Alert Tone	Programmable from API

System Redundancy

Disk RAID
Disk Mirroring

System Security

Multi-level password
Multi-level system administration

Record Conditions

Automatic Start	On/Off hook
	VOX
	Network TCP/IP
	Voltage detection
Record On Demand	Desktop control
	DTMF detection
Selective Recording	Agent or agent ID
	Channel ID
	Inbound or outbound
	DNIS or ANI
	Date

Communications Interface

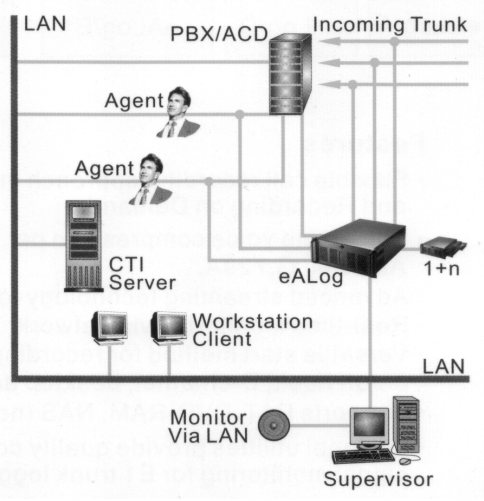
RS-232, Ethernet, Modem

System Requirements

Operating System	Windows NT4.0/2000/XP
Database	MySQL, SQL Server

Environment Requirements

Operating Temperature	0 ~ +60 °C
Storage Temperature	-20 ~ +85 °C
Operating Humidity	8 ~ 80 % non-condensing
Storage Humidity	8 ~ 80 % non-condensing



www.eletech.com

ELETECH

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