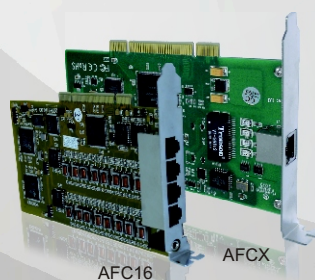


## AF Series Digital Voice Logger

The ARTECH AF Series Digital Voice Logger is a standalone server which can record up to 5 x PRI ISDN circuits or up to 80 PSTN lines or combination of wired telephone & radio communications.

With the networking facility, users can easily access the server via their own PC from within the office, a central maintenance centre or any place in the world with internet access.



### Flexible Capacity

The AF Series server consists of the 19" main chassis unit which allows the integration of the PRI ISDN cards and 16 channel interface cards. This makes the AF Series server capacity from 16 to 80 channels.

### Dual Hard Disk Driver

With 2x500GB hard drives, the AF Series server can record up to 35,000 channel hours. The hard drives can be configured in a 500 + 500 configuration or a 500 Mirrored configuration for Dual backup of recorded voice.

### Data Backup

The built-in DVD RW provides a convenient tool for backing up of the data, The AF Series server can also be backed up by the AR "Log Centre" software to a remote or local Server. (See Log Centre Brochure)

### Dual Power Supply & Backup

The AF Series server is equipped with Dual Power Supplies; if for any reason one power supply fails the AF server will continue normal operation without interruption. We recommend a 4KvA UPS is fitted this will provide 4 hours of backup in a power outage.

### Multi Recording Interface

AF Series server is capable of recording PRI ISDN, PSTN lines, SLT Extensions radio communications, digital PBX (via handset adaptor AM2500) and analog audio signals.

### Network Access

The AF Series server is connected to the Network via a RJ45 LAN cable, The AF server can easily be accessed by the administrator or users with the client software "Log Manager" on their own PC.

### Data Encryption

All recorded calls are encrypted in a format that is designed to prevent unauthorized access. All recorded files can only be played back by an authorized user. For sharing voice files off the AR Server the calls can download and converted to regular . Wav format for email or copy.

### Multi-Level Users Authorization

The AF Server has full user management this gives the administrator full rights to open/edit/delete user accounts and define the access level of each user.

### CDR function

The AF Server can also record and report on Call details, such as call type, time & date, duration, telephone number. When a record is played back, all details of this call also show on the PC screen.

### Multi-Conditional Search

Log Manager client software provides a user-friendly interface and flexible way to access the recorded conversations. Users can key in a variety of cues such as part of phone number, date range, inbound/outbound, call duration, number dialed, call ID- or a mix of these cues to find the calls easily.

### Live Call Monitoring

Administrators and the users who have authorization to do live monitoring are able to easily listen to a caller's conversation live on their own PC with just one click on the channel icon.

### Multi-Language User Interface

The Log Manager has multiple language options that include: English, Arabic, Spanish, Thai, Turkey, Chinese and Portuguese.

### Phone Book

The AF Server Phone book feature provides a "match" feature between phone number and names. While users review the CDR records, it will show both the telephone numbers and the names

### Pop-up Incoming Call Information

When an incoming call comes into the AF Server, the caller's number and name will be pop-up on a small window on user's PC. (Phone Book and Call ID dependant)

### System Alarm

If the AF Server encounters any abnormal problems, such as software issues or hard drive fails to write data, the system will generate an audible alert and reboot itself to try and recover normal operation.

### System Status Monitor Software

Monitor software can be installed on any PC to monitor the working status of the AF Server. If any technical problems occur, this software will alert the user immediately.

### Statistic Chart

A simple yet useful statistics chart shows the number of calls of each day, and each hour. The calls are calculated in 3 categories: incoming, outgoing and missed calls.

### Ring Counter

Each incoming call is timed and the number of rings before the call answered is recorded, this provides the administrator a tool to analysis the service quality level.

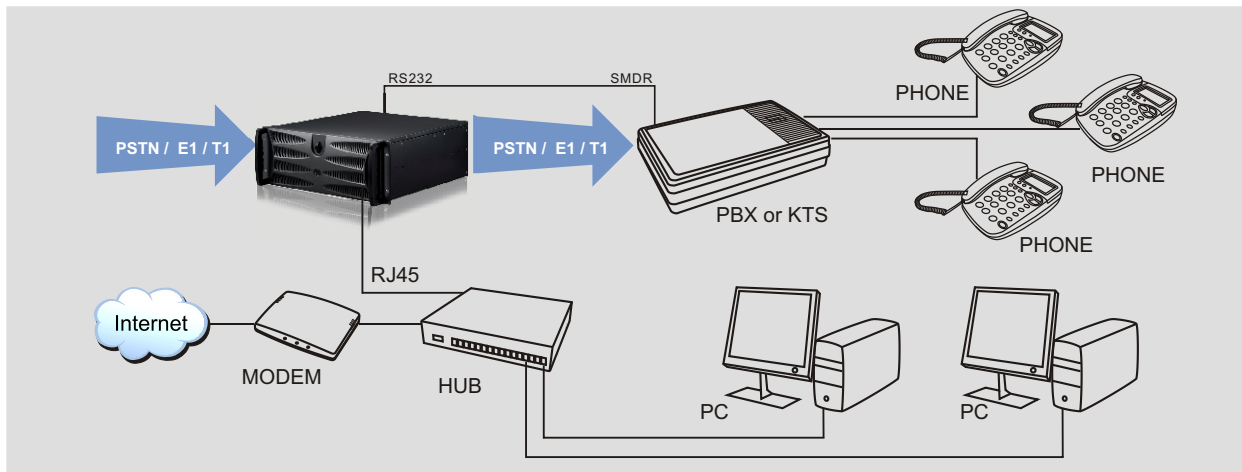
### System Logger

The AF Server creates logs of each event relating to the users login/logout and data recording / call retrieving / editing / deleting of calls etc. These activities are logged, recorded and saved to AF Server logs. Allowing analysis of each users' activities by these logs to see what actions the user has completed.

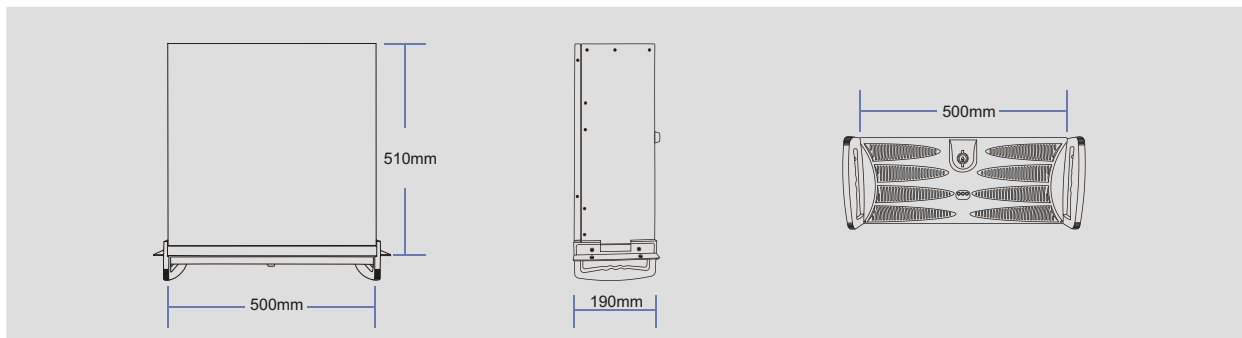
### 19" Rack Mount

The AF Server comes in a 19" Rack Mount configuration and available in two options of a standard single power supply chassis or in a Heavy Duty Industrial Server Chassis with Dual power supplies for larger High Traffic recorders.

## CONNECTION



## DIMENSIONS



## TECHNICAL SPECIFICATIONS

ITEM	SPECIFICATION
PSTN / SLT Ports	16~80, step by 16 ch
PRI ISDN	1~5 PRI / E1 Links
Hard disks	500GB x 2
DVD	DVD-RW
Power	AC220V, 150W, Dual power supply (Optional)
Backup	UPS4KVA (Optional)

Voice compression	ADPCM, 4KB/sec
Recording time	35,000 channel hours
S/N ratio	>42dB
AGC	Fast attack, slow release
Recording Triggers	Ring, VOX, Remote activation, DTMF command
Max. concurrent Client users	1~8
Working temperature	0 oC ~50oC

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# Total Recording Solution !

