

### 900 SERIES



## The Teleframe® 900 Series

Provides an ideal high performance and high availability hardware platform for deploying a wide range of transaction intensive mission critical Self-service Text-to-Speech and Automatic Speech Recognition server requirements and Application Server requirements.

### Overview

Teleframe® 900 Series hardware servers provide an ideal way to quickly implement high-performance Self-service Text-to-Speech, Automatic Speech Recognition, SpeechAttendant, and Application server requirements in environments with medium to high call volumes and heavy transaction load requirements.

As with all Teleframe® models, the 900 hardware server line features an open architecture based on Intel 5000P server chipset that is ideal for Self-service IVR implementations. The 900 line of servers can be custom configured to meet your needs with a wide range of chassis sizes from 1U to 4U as well as a number of options ranging from power supply wattage, CPU speeds, number of CPU's, RAID and Non-RAID configurations. In addition, every Teleframe® hardware server has been tested and certified to run a wide range of telephony software, middleware software and high intensive database operations.

### SERVER HIGHLIGHTS

- ❖ Intel dual 5100-series Xeon Dual-core processors with 1333MHz Front Side Bus
- ❖ Supports up to 32GB of ECC Fully Buffered DDR2 667 SDRAM
- ❖ Dual 750W hot-swap, redundant power supplies
- ❖ ATI Video with 16MB of memory
- ❖ Support for six hot-swap SATA II or SAS drives for up to 4.5TB of storage
- ❖ Integrated RAID on motherboard supporting RAID 0, 1, 5, 10
- ❖ Dual Intel PRO Gigabit NIC connections
- ❖ Small 2U footprint

# Teleframe<sup>®</sup> 900 SERIES

Telephony Hardware  
Data Sheet

Feature	Description
CABINET	<ul style="list-style-type: none"> <li>2U rack-mount ATX Chassis, 3 LX system fans (2x 80mm &amp; 1.60mm) hotswap SAS/SATA backplane, Bridge Board, Air Duct and Baffles, DH10-DB9 Serial Cable, slim-line optical drive tray and interposer, 5 hard disk drive carriers and low profile PCI-express riser card, rack handles</li> </ul>
PROCESSOR	<ul style="list-style-type: none"> <li>Dual Intel 5100-series Xeon dual-core processors with 1333MHz Front Side Bus, 4MB L2 cache</li> </ul>
MEMORY	<ul style="list-style-type: none"> <li>Supports up to 32GB of ECC Fully-Buffered DDR2 667 SDRAM Dual-channel memory</li> </ul>
EXPANSION	<ul style="list-style-type: none"> <li>3 Full-length 64-bit 133MHz PCI-x slots or 1 Full-length 64-bit 133MHz PCI-x slot and 2 Full-length PCI-Express x4 slot; and 2 Low-profile PCI-Express slots</li> </ul>
POWER	<ul style="list-style-type: none"> <li>Dual, 750W hot-swap redundant power supplies</li> </ul>
STORAGE	<ul style="list-style-type: none"> <li>Six (6) 80GB - 750GB hot-swap SATA II or six (6) 36GB - 146GB SAS hot-swap hard disk drives</li> </ul>
RAID	<ul style="list-style-type: none"> <li>Integrated RAID On Motherboard (ROMB) mid-plane provides SAS/SATA II support for 8 channels of parity RAID with battery backup engineered around the Intel 80333 I/O Processor @ 500MHz. Includes Intel RAID Activation Key</li> </ul>
NETWORK	<ul style="list-style-type: none"> <li>Dual Intel PRO/1000 EB Ethernet connections with Intel I/O Acceleration Technology</li> </ul>
VIDEO	<ul style="list-style-type: none"> <li>ATI with 16MB of Memory</li> </ul>
PERIPHERALS	<ul style="list-style-type: none"> <li>Slim-line CD-ROM drive or optional CD-RW/DVD drive</li> </ul>
INPUT - OUTPUT	<ul style="list-style-type: none"> <li>3 USB 2.0 ports (2 in rear of unit and 1 internal extra)</li> <li>2 PS/2 ports for keyboard and mouse</li> <li>2 RS232C serial ports (1 external, 1 internal)</li> </ul>
CHIPSET	<ul style="list-style-type: none"> <li>Intel 5000P chipset for enterprise-class availability and reliability</li> </ul>

## TELEFRAME<sup>®</sup> 900 SERIES SPECIFICATIONS

### Server Dimensions

Height - 3.44 inches  
Width - 16.93 inches  
Depth - 27.75 inches  
Max. Weight - 65 Lbs.

### Compliance

RoHS  
Multiboot BBS v1.4 compliant BIOS  
PCI-x and PCI-Express  
IPMI v2.0  
USB v2.0

### Front Panel

Power/sleep LED and button  
NIC one and NIC two activity LEDs  
System reset button  
USB 2.0 connector  
HDD activity LED  
System status LED  
Video connector

### Security

System BIOS and OS password  
Locking bezel

### Operating System Support

Microsoft Windows and Linux

### Regulatory Approval

UL/CUL/CSA  
CE Mark, CE Safety  
FCC Part 15, Class A  
ISTA certified



## About Diagenix Corporation

Diagenix is an innovative voice application company with over 20 years of industry expertise and knowledge in providing packaged and custom voice applications, servers, tools, and hosted outsourcing services that enable companies of all sizes to quickly and efficiently provide anytime, anywhere, access to information and transactions over the telephone.



For more information, visit [www.diagenix.com](http://www.diagenix.com)  
or call 1.866.425.6600