

500 SERIES



The Teleframe® 500 Series

A high-performance, mission critical hardware platform for deploying analog and digital multi model Self-service inbound and outbound telephony applications and call recording solutions in environments with moderate to high call volumes and average expansion requirements.

Overview

Teleframe® 500 Series hardware server enables high-performance Self-service telephony applications and call recording solutions to be quickly implemented in environments with moderate to high call volumes and average expansion requirements. In addition to the low-density capability offered by 300 Series servers, the 500 Series adds additional slot capacity and redundancy.

As with all Teleframe® models, all 500 servers employ a distributed "client-server" processing model that features an open architecture enabling your mission-critical telephony applications to be deployed with a high degree of flexibility, extensibility, and reliability. In addition, all Teleframe® hardware platforms share a common hardware and software architecture that enables 500 Series servers utilize software, components and telephony boards from 300 and 700 Series systems while retaining application and system software compatibility with the entire Teleframe® product line.

In order to maintain the integrity of your mission-critical telephony requirements the Teleframe® 500 Series hardware servers can be configured with numerous fault-tolerant components and subsystems that allow continued operation even after server system or environmental failures have occurred.

SERVER HIGHLIGHTS

- ❖ Moderate-to-high call volumes
- ❖ High-density analog and digital telephony board support
- ❖ High-density digital voice
- ❖ High-speed fax capability
- ❖ Single or Dual-Quad Intel Xeon 5500 technology
- ❖ Greater expansion capacity than the 300 Series packed in a 5U chassis
- ❖ Software compatible with all other Teleframe® models
- ❖ Redundancy of critical components
- ❖ Supports full-length, full-height telephony cards
- ❖ Heavy-duty power, cooling, and construction

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Telephony Hardware
Data Sheet

| Feature | Capacity | Description |
|---------------------------|--|---|
| LINE CAPACITY | 24 – 288 ¹ (per Chassis) | <ul style="list-style-type: none"> • Supports up to 288 Lines • Analog & Digital Interface Support • Mixed Media Support |
| CABINET | 19" Rack Chassis | <ul style="list-style-type: none"> • 5U High-quality Rack Mount Chassis • 600W - 850W Hot Swap Power Supplies |
| SLOTS | 2 – 12 | Configuration options: <ul style="list-style-type: none"> • (x4) - PCI-x, (x4) - PCI • (x4) - PCI-e |
| CPU | Dual-Quad-Core Xeon Processors | <ul style="list-style-type: none"> • High-performance Intel CPUs • 5500-series Xeon Technology |
| MEMORY | 4GB - 24GB | <ul style="list-style-type: none"> • DDR3 - 1333MHZ |
| DISK STORAGE | 500GB - 3TB (SAS or SATA II hot-swap) | <ul style="list-style-type: none"> • Standard RAID 1 Configuration for OS • Standard RAID 5 for Data • Standard Hot-Swappable Drives |
| STANDARD COMPONENTS | CD-ROM Network Adapter Temperature Alert Dual, 3.5" 1.44MB, Hot Swap 66 Bay Carrier | <ul style="list-style-type: none"> • Dual Gigabit Ethernet Ports • CD-RW/DVD-ROM • 19" 2-Post Rail Kit • RAID Controller |
| VIDEO | XGI | <ul style="list-style-type: none"> • Support Up To 1600 x 1200 Res • 16.7 Million Colors |
| OTHER STANDARD COMPONENTS | Input & Outputs | <ul style="list-style-type: none"> • Four USB 2.0 Connections on Back |

¹ Actual limit may be lower depending on hardware/software options being used.

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.

DIAGENIX[®] For more information, visit www.diagenix.com
or call 1.866.425.6600

TELEFRAME[®] 500 SERIES SPECIFICATIONS

Server Dimensions

Height - 8.75 inches
Width - 19.0 inches
Depth - 27.0 inches
Max. Weight - 55 Lbs.

Compliance

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

Telephony Capabilities

Analog Voice (Loop Start Interface)
Digital Voice (T1, E1, ISDN)
High-Speed Facsimile (Fax)

Network Connectivity

Ethernet

Software Support

All Teleframe Software Options
(Application, System, and Tools)
Standard Operating Systems
(Windows, UNIX)
Dialogic Compatible Development Tools
AllLogix Audio Code Compatible

Optional Features

1000W Power Supplies
6U High-quality Rack Chassis

Regulatory Approval

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

