

700 SERIES



The Teleframe® 700 Series

Provides a high-performance, mission critical server platform for deploying multi-model digital Self-service inbound and outbound telephony applications and call recording solutions in environments with high call volumes and above-average expansion requirements.

Overview

Teleframe® 700 Series hardware servers enables high-performance mission-critical enterprise class telephony applications to be quickly implemented and deployed in even the most demanding call-processing environments. 700 Series hardware servers have been designed to provide a complete hardware platform for delivering all of your company's multi-model Self-service telephony requirements today and into the future.

Teleframe® 700 Series servers are configured to enable your mission-critical multi-model telephony applications to be deployed with a high degree of flexibility, reliability, and confidence. In addition, Teleframe® hardware servers share a common hardware architecture that enables 700 Series systems to utilize components and telephony boards from 300 and 500 Series systems.

Built to withstand the most demanding application requirements around the clock, all Teleframe® 700 Series servers come standard with hot-swap N+1 redundant ATX power, hot-swap SAS or SATA 11 ES.2 drives supporting RAID 0, 1, 5, 10, 50. Each Teleframe® 700 Series server is custom built to meet your exact specifications supporting a wide range of telephony configuration with up to 16 PCI-x or PCI-e slots that can accept full-length, full-height telephony cards.

SERVER HIGHLIGHTS

- ❖ Moderate to high call volumes
- ❖ High-density digital telephony support
- ❖ Rack configuration for maximum capacity and expandability
- ❖ Dual-core Intel Xeon technology
- ❖ Software compatible with all other Teleframe models
- ❖ Redundancy of critical components
- ❖ Support 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 – 1536 ¹ (per Chassis)	<ul style="list-style-type: none"> • Supports up to 1,536 Lines • Analog & Digital Interface Support • Mixed Media Support
CABINET	19" Rack Chassis	<ul style="list-style-type: none"> • 6U High-quality Rack Mount Chassis • 850W - 1050W Hot Swap Power Supplies
SLOTS	10 – 18	Configuration options: <ul style="list-style-type: none"> • (x6) - PCI-x, (x4) - PCI-e • (x14) - PCI-x • (x16) - PCI-x • (x18) - 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 - 5TB (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 HARDWARE	CD-ROM Network Adapter Temperature Alert Dual, 3.5" 1.44MB Floppy, Hot Swap 9 Bay Carrier	<ul style="list-style-type: none"> • Dual Gigabit Ethernet Ports • CD-RW/DVD-ROM • 19" 2-Post Rail Kit • RAID Controller with battery Backup
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[®] 700 SERIES SPECIFICATIONS

Server Dimensions

Height - 10.5 inches
Width - 19.0 inches
Depth - 26.0 inches
Max. Weight - 85 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 or Linux)
Dialogic Compatible Development Tools
AllLogix Audio Code Compatible

Standard Features

Redundant 850W Power Supplies
Two Dual-core Intel Xeon Processors
RAID Controller with battery Backup

Regulatory Approval

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

