

300 SERIES



The Teleframe® 300 Series

An ideal hardware platform for deploying low - to medium - density multi model self-service inbound and outbound telephony applications and call recording solutions in environments with modest expansion requirements.

Overview

Teleframe® 300 Series rack mounted hardware servers provide an ideal way to quickly implement high-performance Self-service IVR Applications and call recording solutions in environments with limited call volumes and with modest expansion requirements.

As with all Teleframe® models, all 300 Series hardware servers feature an open architecture and a distributed “client-server” processing model to provide your mission-critical Self-service telephony applications with a high degree of flexibility and extensibility. In addition, every Teleframe® server shares a common hardware and software architecture that enables 300 Series components and telephony boards to be used in the more powerful 500 and 700 Series hardware servers.

All Teleframe® 300 Series servers feature a quad-core processor architecture capable of providing high-performance analog/digital IVR capability over a limited number of phone lines. Expansion options are available to enable additional IVR resources to be added up to the maximum number of lines supported.

Additionally, the 300 Series servers can be configured with redundant power supplies and more cooling fans to ensure against power failures and overheating.

SERVER HIGHLIGHTS

- ❖ Ideal for low to medium call volumes
- ❖ Low-density analog/digital interface
- ❖ Limited expansion capability
- ❖ Software compatible with all other Teleframe® models
- ❖ Connects to most standard PBX systems
- ❖ Heavy-duty power, cooling, and construction
- ❖ Multi CPU and power supplies
- ❖ Supports full-length, full-height telephony cards

Teleframe®

300 SERIES
Telephony Hardware
Data Sheet

Feature	Capacity	Description
LINE CAPACITY	2-24 Analog/Digital Phone Lines	<ul style="list-style-type: none"> Supports up to 24 analog or digital phone connections Supports voice, fax, passive tap or combination
CABINET	19" RACK	<ul style="list-style-type: none"> Standard 19" rack configuration 4U
EXPANSION CHASSIS	N/A	<ul style="list-style-type: none"> Single-mother board configuration
EXPANSION SLOTS	2-8	<ul style="list-style-type: none"> Limited expansion capacity
CPU	Quad-Core Xeon Processor ¹	<ul style="list-style-type: none"> High-performance Intel CPUs 5500-series Xeon Technology
MEMORY	4GB - 16GB	<ul style="list-style-type: none"> DDR3 - 1333MHZ
DISK STORAGE	500GB-1TB (SAS or SATA II hot-swap)	<ul style="list-style-type: none"> High-performance SAS or SATA II ES.2 HDD 3 drive bays
STANDARD HARDWARE	CD-ROM Network Adapter	<ul style="list-style-type: none"> Integrated CD-RW/ DVD drive High-performance network adapter 10/100/1000 Dual 450W power supplies
SLOTS	PCI-x PCI-e	Configuration options: <ul style="list-style-type: none"> (x4) - PCI-x, (x4) - PCI (x4) - PCI-e
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"> USB 2.0 Interface

¹ CPU upgrades for faster MHZ are available.

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® 300 RM SERIES SPECIFICATIONS

Server Dimensions

Height - 4.64 inches
Width - 19.0 inches
Depth - 20.0 inches
Max. Weight - 43 Lbs.

Compliance

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

Telephony Capabilities

Analog Voice (Loop Start Interface)
High-Speed Facsimile (Fax)
Passive Tap

Connectivity

Ethernet

Software Support

All Teleframe® Software Options
(Application, System, and Tools)
Standard Operating Systems
(Windows, UNIX)
Dialogic-Compatible Development Tools
AudioCodes - all Envison Software

Optional Features

RAID Controller
800W Redundant Power Supplies
Second Quad-core processor

Regulatory Approval

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

