



OAISYS RECORDING SOLUTIONS TECHNICAL SPECIFICATIONS

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OAISYS Recording System	CPU	Storage (SATA HDDs)	RAM	Operating System	SQL Server	PCI Slots	Network	Chassis	Other
Appliance	Dual Core	320 GB	4GB	Windows 7	2008 Express	1 PCI	2 x Gigabit	1U	
1-100 total ports (Up to 100 VoIP; up to 48 digital trunk; up to 8 analog trunks)									
Standard Recording Server	Dual Core	320 GB	4GB	Windows 7	2008 Express	4 PCI 2 PCIe	2 x Gigabit	4U	DVD+RW
Standard with RAID 1	Dual Core	2x320 GB	4GB	Windows 7	2008 Express	3 PCI 2 PCIe	1 x Gigabit*	4U	DVD+RW Hot-swap HDD
1-100 total ports (Up to 100 VoIP; up to 48 digital trunk; up to 48 analog trunks, up to 48 digital stations)									
Advanced Recording Server	Dual Core	320 GB & 500 GB	4GB	Windows 7	2008 Express	4 PCI 2 PCIe	1 x Gigabit*	4U	DVD+RW
Advanced with RAID 1	Dual Core	2x320 GB & 2x500 GB	4GB	Windows 7	2008 Express	4 PCI 2 PCIe	1 x Gigabit*	4U	DVD+RW Hot-swap HDD
1-200 total ports (Up to 200 VoIP; up to 96 digital trunk; up to 96 analog trunks, up to 96 digital stations)									
Advanced Plus Recording Server	Quad Core	320 GB & 1TB	8GB	Windows Server 2008	2008 Workgroup	4 PCI 2 PCIe	1 x Gigabit*	4U	DVD+RW Fault Tolerant Power Supply
Advanced Plus with RAID 1	Quad Core	2x320 GB & 2x1TB	8GB	Windows Server 2008	2008 Workgroup	4 PCI 2 PCIe	1 x Gigabit*	4U	DVD+RW Hot-swap HDD Fault Tolerant Power Supply
1-350 total ports (Up to 350 VoIP; up to 192 digital trunk; up to 96 analog trunks, up to 96 digital stations)									
Screen Recording Server	Dual Core	320GB & 1TB	4GB	Windows 7	2008 Express		1 x Gigabit	4U	DVD+RW
1-100 Screen Recording ports									

* System ships with 2 x Gigabit NIC when ordered with the VoIP Recording Engine



OAISYS CLIENT MINIMUM PC REQUIREMENTS

Operating System (OS)	Windows XP SP2, Windows 2003 Server, Windows 7 (32-bit & 64-bit), Windows 2008 & R2 (32-bit & 64-bit)
Processor	Pentium 4.2.0 or higher
Memory	1 GB
Hard Drive	20 GB
Video	128+ MG

Recording Server	Ports (Physical & IP combined)	Calls per hour	Maximum Call Records
1U	100 maximum (restricted to 48 physical – only 1 PCI slot)	Not to exceed 1200 cph	1.5 million
Standard	100 maximum	Not to exceed 1200 cph	1.5 million
Advanced	200 maximum	Not to exceed 2400 cph	2 million
Advanced Plus	350 maximum	Not to exceed 4200 cph	3 million

OAISYS CLIENT DESKTOP SCREEN RECORDING REQUIREMENTS

- 2.5 GHz processor
- 1 GB RAM

NOTE: Requirements will vary if more than one monitor is recorded per user



TRACER VOICE TAP BOARDS

- 4 port analog trunk tap
- 8 port analog trunk tap
- 16 port analog trunk tap
- 24 port analog trunk tap
- T1/PRI – 24 port digital trunk tap
- Dual T1/PRI – 48 port digital tap
- 8 port digital tap
- 16 port digital tap
- 24 port digital tap
- Each digital station tap board includes one Amphenol connector cable.
- 16 and 24 port analog trunk boards include one Amphenol connector cable.
- Each digital trunk tap board includes one Tracer Wiring Kit per span. Kit includes one crossover cable and one T-adaptor.

TRUNK INTERFACES

- Analog Loop-start
- Analog Ground-start
- Analog E&M
- Digital T1
- Digital ISDN PRI
- AT&T 4ESS or 5ESS
- NT DMS 100/250
- Digital Euro ISDN
- Shared D channel or NFAS is not supported.
- SIP
- 75 feet maximum cable distance from the OAISYS T1/PRI board and the PBX T1/PRI board

CTI INTEGRATION

- Inter-Tel AXXESS
- Mitel 5000
- Toshiba CTX, CIX
- ShoreTel
- Avaya IP Office
- Avaya Communications Manager
- Mitel 3300 ICP



SMDR INTEGRATION

- Avaya Magix
- Avaya Definity
- Avaya IP Office
- Nortel Meridian
- Mitel SX200
- Mitel SX2000
- Mitel 3300 ICP
- Vodavi XTS
- *Nec 2000, IPK, IPK2
- *NEC 8100
- *NEC 8300
- Nortel BCM
- **Nortel Norstar
- Tadiran Coral
- Harris 20/20 (Teltronics)
- Iwatsu ADIX
- Samsung IDCS500
- Inter-Tel AXCESS
- Toshiba Strata DK, 424, CTX
- ESI IVX
- Panasonic

**NEC SMDR Integrations require a serial connection*

See SE [SMDR Compatibility Guide](#) for more details!

***OAISYS does not support the Nortel Norstar when used with the MICS*

SYSTEM FEATURES

- Patent-pending Portable Voice Document (PVD™) technology
- Record all calls or selectively record calls based on recording rules
- VOX recording for radio channels and non-CTI station side recording
- Encrypted file streaming and secure system access anytime
- Automatic archival to DVD-RAM media or Network-Attached Storage (NAS)
- 56,000 – 200,000 hours of recording storage
- Extensive alarm system and real-time view of all recording ports
- .NET click-once installation and upgrade technology



USER FEATURES

- Intuitive user interface
- Dynamic search capability
- Add text-based annotations to recordings
- Share or email recordings
- Call visualization of all call activity
- Organize phone conversations within folder structure
- Tag calls with meaningful information
- Share only segments of calls
- Digital signature on each call
- Live and automatic call monitoring
- Integrated instant messaging for real-time coaching
- Optional desktop/screen recording with synchronized playback of audio and video
- Quality and resource utilization reporting, including charts and links to call details
- Customizable employee evaluations
- Manual stop/start recording if desired (CTI required)

MANAGEMENT & ADMINISTRATION FEATURES

- Active Directory integration
- Remote administration
- Centralized configuration of server, users and recording rules
- Email notification of alarm events
- Variable data retention for customizable archival and purging
- Multiple levels of administrator control
- Comprehensive logs and audit trails
- Owner's Report detailing usage statistics