

Compunetix: JITC Certified Solutions

*reliable,
mission critical
Audio Conferencing!*

Passcode and DNIS Preset Blast

- Dial conferencing system
- Enter a passcode (no passcode for DNIS)
- System dials out to a predefined set of numbers and joins answering parties to the conference

Passcode and DNIS Meet Me

- Dial conferencing system
- Enter a passcode (no passcode for DNIS)
- Join the conference

Precedence and Preemption

- Audio conference support
- Audio participants are preempted to take a higher priority call or to join a higher priority conference
- Flash Override, Flash, Immediate, and Priority preemption supported

Compunetix: Tested for Success and Approved for DOD Usage

A memorandum from the "Joint Staff within the Department of Defense" dated January 17, 2007 states:

"It is required that all telecommunications devices / switches shall be joint interoperability certified by the Joint Interoperability Test Command (JITC) and granted information assurance (IA) certification and accreditation by the Defense Information System Network (DISN) and Designated Approval Authorities (DAAs)" in order to be valid for purchase within the Department of Defense.

What is JITC?

Joint Interoperability Test Command (JITC) is DISA's test and evaluation execution arm with the mission to enable the rapid acquisition of Joint Information Technology (IT) / National Security Systems (NSS) warfighting capabilities. JITC testing ensures only proven capabilities are placed in the hands of our Nation's warfighters.

Where does Compunetix fit in?

In the DOD marketplace, Compunetix has been certified by the Joint Interoperability Test Command (JITC) as an approved product that can be legally connected to the Defense Switch Network (DSN). Compunetix is in the unique position of being JITC compliant with the LGS, Avaya, Nortel, and Nokia Siemens switches approved for use on the DSN.

Compunetix is also used by Government Civilian Agencies who desire to control their own conferencing asset while still utilizing the advanced features they have become accustomed to via their Conference Service Providers.

Compunetix also provides mission critical conferencing equipment for Military Command and Control as well as missions within the US Intelligence Community. STE Secure conferencing, RED-BLACK mission voice, and intelligent touch screen keysets are just a few of the offerings.

Let Compunetix customize a comprehensive, convenient, and reliable method of collaboration that will allow you to re-examine how conferencing can work for your agency. We'll keep you up and running with interoperability compliance. Contact our account representatives or visit www.compunetix.com for additional information.



OPERATIONAL FEATURES:

Capacity	CONTEX 240 T1: 48 – 240 ports (increments of 24 ports) CONTEX 480 T1: 48 – 480 ports (increments of 24 ports)
Number of Conferences	Unlimited (N/2) (where N equals the number of configured ports)
Parties per Conference	Unlimited up to N (where N equals the number of configured ports)
Number of Talkers	Full Duplex and Variable From All Talker to One Talker
Conference Configuration	Dynamic, Automatic and Completely Non-blocking
Voice Quality	Background Noise Elimination 100% Conference Clarity
Operator Interface	PC utilizing Microsoft Windows®-based Operation and Windows Operator Console (WOC) Administration Software
Operator Connectivity	Serial (direct or modem)
Line Interface	T1 B8ZS Master or Slave Clocking, Fully Compatible with ANSI and ITU Standards
Signaling Options	Wink Start
Interoperability	JITC installation requires JITC switch and environment support precedence and preemption functionality
DTMF Generation/Recognition	Provided for Each Channel (Port) per BellCore TR-TSY-000181
Echo Control	Suppression — Standard Cancellation — Optional
Input/Output Gain Control	+/- 10 dB Operator Controlled in 1 dB Increments per Port Adaptive Automatic Gain Control per Port
Self Test and Diagnostics	Continuous at Both the Individual Circuit Module and Full System Level Alarms Identify Failed Module Self-healing Capabilities

Support

Support for All Conferencing Modes

System Reliability

Mean Time Between Failures (MTBF)

Mean Time to Repair (MTTR)

Optional System Redundancy

Availability

Diagnostics
System Configuration

Full ANI and DNIS support

Mil-Std-55110/ISO 9000 Manufacturing

Model 240 = 950,000 Hours
Model 480 = 475,000 Hours

15 Minutes

Dual Redundant Power Supplies
Dual Communication to All Circuit Modules and Redundant Switching and Conferencing Subsystems

Availability is the system uptime divided by the total time.
CONTEX 240 = 99.9997%
CONTEX 480 = 99.9995%

POWER REQUIREMENTS:

Based on fully populated and fully redundant systems. Thermal output is nominal.

CONTEX 240

AC Power

115 ±12 VAC (Input I 20 Amps)
230 ±24 VAC (Input I 10 Amps)
90 ±5 VAC (Input I 25 Amps)
Thermal output 5.9 kBTU/H

CONTEX 480

AC Power

115 ±12 VAC (Input I 40 Amps)
230 ±24 VAC (Input I 20 Amps)
90 ±5 VAC (Input I 50 Amps)
Thermal output 11.8 kBTU/H

WARRANTY INFORMATION:

Standard

One (1) year parts and labor for all hardware.
Extended and special warranty programs are also available for both hardware and software.

PHYSICAL CHARACTERISTICS:

CONTEX 240

Width 24 inches (600 mm)
Depth 32 inches (800 mm)
Height 87 inches (2200 mm)
Weight 650 lbs. (295 kg)

CONTEX 480

Width 48 inches (1200 mm)
Depth 32 inches (800 mm)
Height 87 inches (2200 mm)
Weight 1,300 lbs. (590 kg)

OPERATING ENVIRONMENT:

Temperature

50° to 95°F (10° to 35°C)

Relative Humidity

20% to 80% (non-condensing)

CONTEX 240/480 Approvals

United States, South Africa, Australia, Malaysia, European Community, Canada, Hong Kong, Japan, Switzerland

