

JITC Certified ConferenceManager™ 5v



KEY BENEFITS

- **Defense Switch Network (DSN)**
Certified for use on all Defense Switch Network Switching Systems
- **Virtual Delivery Option**
Certified and available as a virtual solution or on our 1U Intel® server
- **TLS & SRTP Support**
Encryption via native TLS & SRTP support
- **Call Management**
Operator and Audio Console for assisted and unassisted call management
- **Active Directory**
Active Directory and Public Key Infrastructure (PKI) support
- **Blast Dial Conferencing**
Dedicated line to quickly connect key personnel in the event of an emergency

Virtualized JITC Communications

Delivering Seamless and Secure Mission Critical Conferencing

The JITC-certified ConferenceManager5v (CM5v) system is a state-of-the-art audio collaboration platform engineered to deliver a highly secure, comprehensive, audio conferencing solution for the Department of Defense. The system is compatible with all APL-listed voice switches and offers unmatched operational flexibility, supporting ad-hoc and scheduled conferences as well as pre-set blast dial sessions.

The ConferenceManager5V has been certified by the Defense Information Systems Agency (DISA) Joint Interoperability Test Command (JITC) Certification testing and is listed on the Department of Defense (DoD) Unified Capabilities Approved Products Listing (APL) Accreditation.

VIRTUAL SPECIFICATIONS

OPERATING SYSTEM

Windows Server 2019 Standard

VM VERSION*

VMware vSphere EXSi = 7.x or equivalent

250 PORTS

vCPU: 4 cores, 3.8+ GHz

vRAM: 16 GB

vDisk: 1TB

vNIC: 2 Physical NICs, 100M, or 1G Links

500 PORTS

vCPU: 8 cores, 3.8+ GHz

vRAM: 32 GB

vDisk: 1TB

vNIC: 2 Physical NICs, 100M, or 1G Links

**CM5v is not supported on VM hosts that are oversubscribed, due to the real-time nature of the application.*

INTEL® SERVER SPECIFICATIONS

If you choose to deploy the ConferenceManager5v on the Compunetix-provided server, please see the specifications below:

KEY FEATURES

Intel® R1000WF Chassis (1U)
Intel® Xeon® Gold 5222, Quad Core,
3.8GHz Processor
16GB Fully Buffered DDR4 RDIMM
2666Mhz RAM
Dual Intel® Pro/10 GB Ethernet Ports
2 Riser Slots With Intel® Adaptive Slot
Technology
2 Seagate Exos 1TB Hard Drives (Dual)
RAID 1 and redundant power
(standard)
System Capacity - 512 ports per
server

ON-BOARD DEVICES

Chipset:

Intel® C624 Chipset

IPMI:

IPM Interface v 2.0
Support for Intel® Remote
Management Module 4 and Local
Control Panel

MOTHERBOARD

Intel® S2600WFT(R) Server Board

POWER SUPPLY

1100W AC Power Supplies (Dual)

AC Voltage:

100-220 V, 50/60Hz
90-132 V- 12 amps
180-264 V- 6 amps

Draw:

Server off .8 amps/82.4 Watts @ 110V
Initial Power On 2.25 amps/247 Watts
@110V
Steady state 1.5 amps/165 Watts @
110V
Server powered off .4 amps/82.4
Watts @ 206V
Initial Power On 1.2 amps/247 Watts
@206V
Steady state .8 amps/165 Watts
@206V

Environmental:

560 BTU/Hour total

SYSTEM COOLING

Fans:

Six 40mm Dual Rotor Fans

DIMENSIONS

Height:

1.75" (44.45mm)

Width:

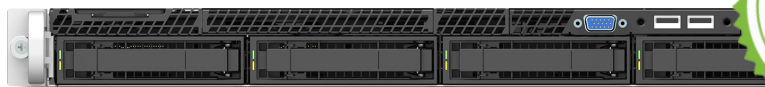
(w/o Rails) 17.25" (439mm)
(w Rails) 19" (458.6mm)

Depth:

(w/o CMA) 28" (712mm)
(w CMA) 33.25" (843.3 mm)

Gross Weight:

30 lbs (13.61kg)



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