



NetVanta UC 420 Platform

Dedicated NetVanta Unified Communications Server

Product Features

- Purpose-built server for NetVanta UC solutions
- Operating system and NetVanta UC pre-installed
- Serves up to 400 users
- Save time installing and deploying
- One-stop-shop for support and maintenance

The NetVanta® Unified Communications (UC) 420 Platform is a specially designed, dedicated server for NetVanta UC Solutions. This platform comes pre-installed with Microsoft Windows Server 2008 R2 and ADTRAN®'s NetVanta UC Solutions providing a quick UC deployment solution for up to 400 users. Built with proven, practical features focused on providing reliability and essential business value, the NetVanta UC 420 Platform is an ideal telecommunications solution for small and medium enterprises.

Hardware

The NetVanta UC 420 Platform offers an Intel® Dual-Core™ processor with DDR3 memory and discrete graphics, all in a sleek mini-tower design. This server provides the kind of basic manageability, security, and energy efficient options that help build a solid foundation for a dependable telephony solution, with the ability to foster future growth.

Operating System

The NetVanta UC 420 Platform comes pre-loaded with Microsoft Windows Server 2008 R2 – Embedded Telecommunications Standard edition. The specific Embedded Telecommunications edition focuses at delivering telecommunications solutions with increased reliability and flexibility such as PBX server, Voicemail, Unified Messaging, IVR Server, and Teleconferencing.

NetVanta UC

ADTRAN's award-winning NetVanta UC solutions integrate business communications and business processes, while providing unprecedented simplicity and value by making a smooth transition from simple telephony to a feature-rich unified communications solution.

Powerful Combination

This combination of a purpose-built, performance-enhanced hardware platform, telecommunications targeted operating system and the most flexible, interoperable UC solution on the market today, offers power, reliability, and affordability. This perfect combination takes the guesswork out of computer platform selection, eases deployment, and saves time during installation.

Support and Warranty

The NetVanta UC 420 Platform comes standard with a one-year next business day parts replacement warranty and remote technical support.

Additional onsite maintenance options are available for guaranteed uptime offered in one- and three-year terms. These also include on-site technician, configuration management and priority access to technical support.



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TL19.1270



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61700850G1-8A September 2010
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Processor

- Intel® Pentium® Dual-Core E5400/2.7GHz, 2M, 800FSB

Hard Drive

- 3.5" 160GB SATA 7200 RPM HDD

Optical Drive

- 16x DVD+/-RW
- Interface: SATA
- Speed: 1.5Gbit / second
- Read/Write Max Rates: 16x DVD/48x CD

Memory

- Memory: 2GB RAM
- Type: DDR3 Synch DRAM Non-ECC Memory
- DIMM Slots: 2
- DIMM Capacities: Up to 2GB
- Maximum Memory: 4GB

Graphics/Video Controller

- Integrated Intel GMA X4500
- Maximum Color Depth: 32 bit
- Maximum Vertical Refresh Rate: 85 Hz
- Supported Resolutions and Max Refresh Rates:
 - Up to 2048x1536 @ 75 Hz
 - Supports flat panels up to 1920x1200 @ 60 Hz
 - Digital CRT/HDTV at 1400x1050 @ 85 Hz
- External Connector: One VGA (Rear)

External Ports/Connections

- **USB 2.0:** 2 (Front) 6 (Rear)
- **Serial (native):** One (Rear)
- **Parallel:** One (Rear)
- **Network Connector:** One RJ-45 10/100/1000Base-T (Rear)

Audio

- **Microphone-in:** One mini jack front
- **Headphone:** One mini jack front
- **Stereo line-in:** One mini jack rear
- **Speakers line out:** One mini jack rear

Peripheral Options (sold separately)

- **Monitor**
- **Keyboard**
- **Mouse**
- **Audio Speakers**

Environment

- **Operating temperature:** 10° to 35°C (50° to 95°F)
- **Storage temperature:** -40° to 65°C (-40° to 149°F)
- **Relative humidity:** 5 to 95%, non-condensing

Physical

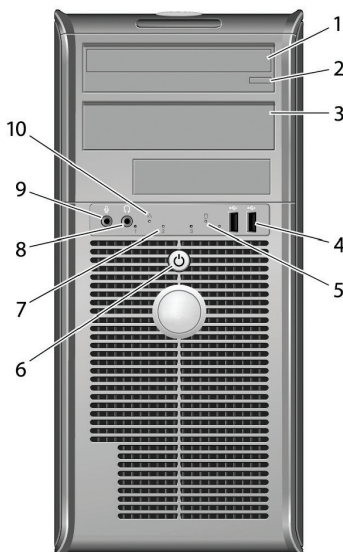
- **Chassis:** Mini-Tower
- **Dimensions:** 16.1" H, 7.4" W, 17.0" D
- **Weight:** 26.5 lbs.
- **Shipping Weight:** 43.5 lbs
- **Packaging:** 23.4" H, 22.25" W, 14.5" D
- **Power:** 255 Watts

Agency Approvals

- ENERGY STAR® 5.0 (select configurations), EPEAT Gold (select configurations), CECP, TCO 05, WEEE, CES, FEMP, EU RoHS

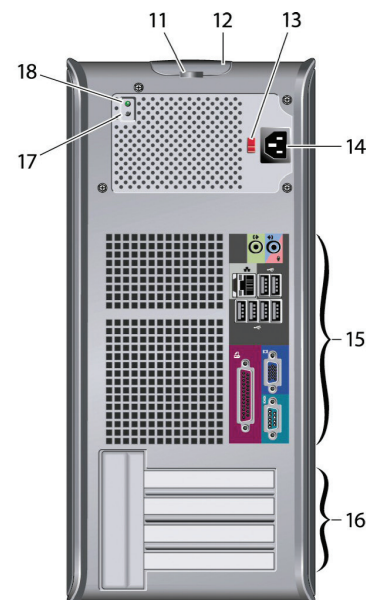
Ordering Information

Equipment	Part #
NetVanta UC 420 Server and 1 year warranty	1700850G1



Front View

1	Optical Drive (optional)
2	Optical Drive Eject Button
3	Optical Drive Panel
4	USB 2.0 Connectors (2)
5	Hard Drive Activity Light
6	Power Button, Power Light
7	Diagnostics Lights (4)
8	Headphone Connector
9	Microphone Connector
10	Network Connectivity Light
11	Chassis Lock Loop
12	Cover Release Latch
13	Voltage Selector Switch
14	Power Connector
15	Back Panel Connectors
16	Expansion Card Slots (4)
17	Power Supply Diagnostic Button
18	Power Supply Diagnostic Light



Back View