Cisco Unity Connection 1.x and 2.x Supported Platforms List

This document provides details about the platforms supported for Cisco Unity® Connection, including those shipped by Cisco® and those provided by customers, as well as platforms supported for migrations.

Platform Overlays For Cisco Unity Connection 1.1 And 1.2 For Windows

Platform overlays are generic platform categories based on the configuration of processors, hard drives, and RAM. Each platform in this document corresponds to an overlay based on its configuration of these components. Table 1 defines the overlays for Cisco Unity Connection 1.1 and 1.2.

Table 1.   Platform Overlays

Description	Cisco Unity Connection 1.1			Cisco Unity Connection 1.2		
	Platform Overlay 1	**Platform Overlay 2**	**Platform Overlay 3**	**Platform Overlay 1**	**Platform Overlay 2**	**Platform Overlay 3**
Total number of users (any combination of basic or advanced subscribers)	500	1500*	1500	500	1500*	3000
Maximum number of Cisco Personal Communications Assistant (PCA) sessions	500	1500	1500	500	1500	3000
Maximum number of Internet Mail Access Protocol (IMAP) users	50	200	750	50	200	750
Maximum number of IMAP users (with no Cisco Inbox sessions)	–	–	–	250	750	1500
Total available ports (Voice + Text-to-speech [TTS] + Voice recognition)	24	48	72	24	36	48
Voice ports	24	48	72	24	36	48
TTS ports (TTS sessions)	12	24	36	12	18	24
Voice recognition ports (maximum number of Automated Speech Recognition [ASR] sessions) (co-resident)	8	10	12	8	10	12
Maximum number of voice recognition ports (ASR sessions) (separate server)*	24 (Cisco 7825 platforms only)	48 (Cisco 7835 platforms only)	–	24 (Cisco 7825 platforms only)	48 (Cisco 7835 platforms only)	–

*A separate server can be deployed to increase the number of ports that are available to perform voice recognition functions. Only the Cisco MCS 7825 and MCS 7835 platforms are supported for this purpose, and they do not need to match the model for the primary Cisco Unity Connection server. When a separate voice recognition server is deployed, all onboard voice recognition ports are turned off. The maximum number of available ports still applies when a separate voice recognition server is deployed. Consult specific server entries to determine supportability and level of applicability of prior Cisco MCS 7825 and MCS 7835 Media Convergence Servers for use as separate voice recognition servers.

Table 2 lists the currently available Cisco platforms that are recommended for new Cisco Unity Connection 1.2 deployments and the overlays that they represent. These servers are shipped from

Cisco with the Windows 2003 Operating System preloaded. Technical details and specifications for each of these servers are further described later in this document.

Table 2. Platform Overlays: Cisco MCSs with Windows 2003 Preloaded (Recommended for All New Cisco Unity Connection 1.2 Deployments)

Platform Overlay	Platform Overlay 1	Platform Overlay 2	Platform Overlay 3
Platform part number	MCS-7815-I2-UC1 MCS-7825-H2-UC1 MCS-7825-I2-UC1 MCS-7815-I3-UC1 MCS-7825-H3-UC1 MCS-7825-I3-UC1	MCS-7835-H2-UC1 MCS-7835-I2-UC1	MCS-7845-H2-UC1 MCS-7845-I2-UC1

Tables 3 lists the current platforms from Cisco, HP, and IBM that are available for use with the Cisco Unity Connection 1.2 application and the overlays that they represent. Customers using these platforms need to purchase from Cisco the Operating System that has been developed specifically for use with the Cisco Unity Connection product. Technical details and specifications for each of these servers are further described later in this document.

Table 3. Platform Overlays: Current Cisco, IBM, and HP Servers Without the Cisco Unity Connection 1.2 Operating System

Platform Overlay	Platform Overlay 1	Platform Overlay 2	Platform Overlay 3
Platform part number	MCS-7815-I2-ECS1 MCS-7825-H2-ECS1 MCS-7825-I2-ECS1 HP DL320-G4 IBM xSeries-206m IBM xSeries-306m MCS-7815-I3-ECS1 MCS-7825-H3-ECS1 MCS-7825-I3-ECS1 MCS-7815I3-K9-UCA1 MCS-7825H3-K9-UCA1 MCS-7825I3-K9-UCA1 HP DL320-G5 IBM xSeries-3200 IBM xSeries-3250	MCS-7835-H2-ECS1 MCS-7835-I2-ECS1 MCS-7835H2-K9-UCA1 MCS-7835I2-K9-UCA1 HP DL380-G5 single processor IBM 3650 single processor	MCS-7845-H2-ECS1 MCS-7845-I2-ECS1 MCS-7845H2-K9-UCA1 HP DL380-G5 dual processor IBM 3650 dual processor

Platform Overlays for Cisco Unity Connection 2.1 for Linux

Platform overlays are generic platform categories based on the configuration of processors, hard drives, and RAM. Each platform in this document corresponds to an overlay based on its configuration of these components. Table 4 defines the overlays for Cisco Unity Connection 2.1.

Table 4. Platform Overlays

Description	Cisco Unity Connection 2.1			
	Platform Overlay 1	Platform Overlay 2	Platform Overlay 3	Co-resident configuration
Total number of users (any combination of basic or advanced subscribers)	500	1500*	7500**	500
Maximum number of Cisco Personal Communications Assistant (PCA) users	500	1500*	7500**	500
Maximum number of Internet Mail Access Protocol (IMAP) users with Unity Inbox sessions	100	200	1500	100

Maximum number of IMAP users (with no Unity Inbox sessions)	250	750	2500	250
Total available ports (Voice + Text-to-speech [TTS] + Voice recognition)	24	36	72	16
Voice ports	24	36	72	16
TTS ports	24	36	72	16
Voice recognition ports (Automated Speech Recognition [ASR]	24	36	48	16
Total directory users supported at any given time	15000	15000	15000	15000
Total personal contacts supported	1000	1000	1000	1000
Total corporate contacts supported	15000	15000	15000	15000
Total Public Distribution Lists supported	200	200	200	200

*Storage: Space ~10 mins/mailbox using existing 72GB HDDs.

**Hardware: 7845H2/I2 platform only and storage space ~10 mins/mailbox using existing 72GB HDDs.

Table 5 lists the currently available Cisco platforms that are recommended for new Cisco Unity Connection 2.1 deployments and the overlays that they represent. The servers listed under Platform Overlay 1, 2, and 3 are shipped from Cisco with the Operating System and Cisco Unity Connection application preloaded. Technical details and specifications for each of these servers are further described later in this document. The servers listed under Co-resident Configuration are shipped from Cisco with the Operating System as well as the Cisco Unity Connection 2.1 and Cisco Unified Communications Manager 6.1 applications preloaded. For technical details and specifications for the co-resident servers, please refer to the data sheet: http://www.cisco.com/en/US/products/hw/voiceapp/ps378/products_data_sheets_list.html.

Table 5.   Platform Overlays: Cisco MCSs with Operating System and Application Preloaded (Recommended for All New Cisco Unity Connection 2.1 Deployments)

Platform Overlay	Platform Overlay 1	Platform Overlay 2	Platform Overlay 3	Co-resident Configuration
Platform part number	MCS-7815I3-K9-UCA1 MCS-7825H3-K9-UCA1 MCS-7825I3-K9-UCA1	MCS-7835H2-K9-UCA1 MCS-7835I2-K9-UCA1	MCS-7845H2-K9-UCA1 MCS-7845I2-K9-UCA1	Cisco MCS 7828-H3 Cisco MCS 7828-I3

Table 6 lists the current platforms from Cisco, HP, and IBM that are available for use with the Cisco Unity Connection 2.1 applications and the overlays that they represent. Customers using these platforms need to purchase from Cisco the Operating System that has been developed specifically for use with the Cisco Unity Connection product. Technical details and specifications for each of these servers are further described later in this document.

Table 6.   Platform Overlays: Current Cisco, IBM, and HP Servers Without the Cisco Unity Connection 2.1 Operating System

Platform Overlay	Platform Overlay 1	Platform Overlay 2	Platform Overlay 3

Platform part number	MCS-7815-I2-ECS1	MCS-7835-H2-ECS1*	MCS-7845-H2-ECS1
	MCS-7825-H2-ECS1	MCS-7835-I2-ECS1*	MCS-7845-I2-ECS1
	MCS-7825-I2-ECS1	MCS-7835-H2-UC1*	MCS-7845-H2-UC1
	HP DL320-G4	MCS-7835-I2-UC1*	MCS-7845-I2-UC1
	IBM xSeries-206m	HP DL380-G5 single processor	HP DL380-G5 dual processor
	IBM xSeries-306m	IBM 3650 single processor	IBM 3650 dual processor
	MCS-7815-I3-ECS1		
	MCS-7825-H3-ECS1		
	MCS-7825-I3-ECS1		
	MCS-7815-I3-UC1		
	MCS-7825-H3-UC1		
	MCS-7825-I3-UC1		
	HP DL320-G5		
	IBM xSeries-3200		
	IBM xSeries-3250		

*4GB of total RAM required for overlay 2 platforms when running Cisco Unity Connection 2.1. Customers will need to add 2GB more RAM to the –UC1 and –ECS1 server models.

Traditional Platforms for Use with Cisco Unity Connection

Table 7 lists the traditional platforms from Cisco, HP, and IBM that are available for use with the Cisco Unity Connection 1.2 and 2.1 applications. Customers using the platforms in Table 8 for Connection 1.2 will need to purchase from Cisco the Operating System that has been developed specifically for use with the Cisco Unity Connection product. The table also lists other components that must be added to the original servers to support the Cisco Unity Connection application. Technical details and specifications for each of these servers are further described later in this document.

Table 7.   Supported Traditional Cisco, IBM, and HP Servers

Platform Part Number	Version of Cisco Unity Connection Supported	Cisco Part Number for Additional Memory Modules Required for System to Support Cisco Unity Connection Application
MCS-7815-I1-UC1	1.2 and 2.1	1 GB RAM required for version 2.1
MCS-7825-H1-UC1	1.2 and 2.1	1 GB RAM required for version 2.1
MCS-7825-I1-UC1	1.2 and 2.1	1 GB RAM required for version 2.1
MCS-7835-I1-UC1	1.2 and 2.1	2 GB RAM required for version 2.1
MCS-7835-H1-UC1	1.2 and 2.1	2 GB RAM required for version 2.1
MCS-7845-I1-UC1	1.2 and 2.1	Additional memory not required
MCS-7845-H1-UC1	1.2 and 2.1	Additional memory not required
MCS-7815-I1-ECS1	1.2 and 2.1	1 GB RAM required for version 2.1
MCS-7825-I1-ECS1	1.2 and 2.1	1 GB RAM required for version 2.1
MCS-7825-H1-ECS1	1.2 and 2.1	1 GB RAM required for version 2.1
HP DL320-G3	1.2 and 2.1	1 GB RAM required for version 2.1
HP DL380-G4	1.2 and 2.1	Additional memory not required
IBM xSeries-206	1.2 and 2.1	1 GB RAM required for version 2.1
IBM xSeries-306	1.2 and 2.1	1 GB RAM required for version 2.1
IBM xSeries-346	1.2 and 2.1	2 GB RAM required for version 2.1 overlay 2 configuration
MCS-7825H-2.2-ECS1	1.2	2 MEM-7825H-2.2-256= modules
MCS-7825H-3.0-ECS1	1.2	2 MEM-7825H-2.2-256= modules
MCS-7835H-2.4-ECS1	1.2	2 MEM-7835H-2.4-256= modules
MCS-7835H-3.0-ECS1	1.2	2 MEM-7835H-2.4-256= modules

MCS-7845H-2.4-ECS1	1.2	2 MEM-7835H-2.4-512= modules
MCS-7845H-3.0-ECS1	1.2	2 MEM-7835H-2.4-512= modules
MCS-7845H-2.4-ECS2	1.2	2 MEM-7835H-2.4-512= modules
MCS-7845H-3.0-ECS2	1.2	2 MEM-7835H-2.4-512= modules

Cisco Unity Supported Platforms

Table 8.   Cisco MCS 7815-l3-UC1 / 7815I3-K9-UCA1 / 7815-I3-ECS1 / IBM x3200 (MTM: 4362****)

Feature	Description
Supplier	Shipped by Cisco or Provided by Customer, manufactured by IBM
Platform overlay	1
Form factor	Tower
Mounting	Rack-mountable (5RU). Must purchase Rail kit separately.
Cisco Unity Connection versions supported	1.2 and 2.1
Platform Configuration Disc	Windows 2003 for Cisco Unity Connection 1.2 Linux for Cisco Unity Connection 2.1
Processor(s)	Intel Dual-Core Xeon 3050 2.13GHz processor with an 1066-MHz front side bus (FSB) and 2 MB of Layer 2 cache
RAM	2-GB PC2-5300 double-data-rate 2 (DDR2) Error Checking and Correcting (ECC) memory (must be installed in pairs)
Hard drive	160-GB Cold Swap Serial ATA (SATA) Hard Disk
Batter-backed write cache enabler (BBWC)	–
RAID Controller	–
Integrations supported	IP, dual, traditional
Total available ports	24
Maximum voice ports	24
Maximum voicemail users	500
Maximum Cisco PCA sessions	500
Maximum number of IMAP users	Version 1.2 – 50 Version 2.1 – 100
Maximum number of IMAP users (with no Cisco Inbox sessions)	250
Maximum text-to-speech ports	Version 1.2 – 12 Version 2.1 – 24
Maximum Voice Recognition ports (co-resident)	Version 1.2 – 8 Version 2.1 – 24
Maximum Voice Recognition ports (separate server)	Version 1.2 – 24 Version 2.1 – n/a
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
External USB tape drive	Optional
Power Supply	Not redundant
Cisco SMARTnet® services	Available
Approximate message storage, G-711 codec, minutes (hours)*	128,892 (2,148 hours)
Approximate message storage, G-729 codec, minutes (hours)*	1,031,136 (17,185 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 9.   Cisco MCS 7825-l3-UC1 / 7825-I3-UCA1 / 7825-I3-ECS1 / IBM x3250 (MTM: 4364****)

Feature	Description
Supplier	Shipped by Cisco or Provided by Customer, manufactured by IBM
Platform overlay	1
Form factor	Rack-Mount
Mounting	Rack-mountable (1RU)
Cisco Unity Connection versions supported	1.2 and 2.1
Platform Configuration Disc	Windows 2003 for Cisco Unity Connection 1.2 Linux for Cisco Unity Connection 2.x
Processor(s)	Intel Dual-Core Xeon 3050 2.13 GHz processor with an 1066-MHz front side bus (FSB) and 2 MB of Layer 2 cache
RAM	2-GB PC2-5300 double-data-rate 2 (DDR2) Error Checking and Correcting (ECC) memory (must be installed in pairs)
Hard drive	Two 160-GB Cold Swap Serial ATA (SATA) Hard Disk
Batter-backed write cache enabler (BBWC)	–
RAID Controller	–
Integrations supported	IP, dual, traditional
Total available ports	24
Maximum voice ports	24
Maximum voicemail users	500
Maximum Cisco PCA sessions	500
Maximum number of IMAP users	Version 1.2 – 50 Version 2.1 – 100
Maximum number of IMAP users (with no Cisco Inbox sessions)	250
Maximum text-to-speech ports	Version 1.2 – 12 Version 2.1 – 24
Maximum Voice Recognition ports (co-resident)	Version 1.2 – 8 Version 2.1 – 24
Maximum Voice Recognition ports (separate server)	Version 1.2 – 24 Version 2.1 – n/a
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
External USB tape drive	Optional
Power Supply	Not redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)*	128,892 (2,148 hours)
Approximate message storage, G-729 codec, minutes (hours)*	1,031,136 (17,185 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 10. Cisco MCS 7825-H3-UC1 / 7825-H3-UCA1 / 7825-I3-ECS1 / HP DL320G5

Feature	Description
Supplier	Shipped by Cisco or Provided by Customer, manufactured by HP
Platform overlay	1
Form factor	Rack-Mount
Mounting	Rack-mountable (1RU)
Cisco Unity Connection versions supported	1.2 and 2.1

Platform Configuration Disc	Windows 2003 for Cisco Unity Connection 1.2 Linux for Cisco Unity Connection 2.1
Processor(s)	Intel Dual-Core Xeon 3050 2.13 GHz processor with an 1066-MHz front side bus (FSB) and 2 MB of Layer 2 cache
RAM	2-GB PC2-5300 double-data-rate 2 (DDR2) Error Checking and Correcting (ECC) memory (must be installed in pairs)
Hard drive	Two 160-GB Cold Swap Serial ATA (SATA) Hard Disk
Batter-backed write cache enabler (BBWC)	–
RAID Controller	–
Integrations supported	IP, dual, traditional
Total available ports	24
Maximum voice ports	24
Maximum voicemail users	500
Maximum Cisco PCA sessions	500
Maximum number of IMAP users	Version 1.2 – 50 Version 2.1 – 100
Maximum number of IMAP users (with no Cisco Inbox sessions)	250
Maximum text-to-speech ports	Version 1.2 – 12 Version 2.1 –24
Maximum Voice Recognition ports (co-resident)	Version 1.2 – 8 Version 2.1 –24
Maximum Voice Recognition ports (separate server)	Version 1.2 – 24 Version 2.1 – –
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
External USB tape drive	Optional
Power Supply	Not redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)*	128,892 (2,148 hours)
Approximate message storage, G-729 codec, minutes (hours)*	1,031,136 (17,185 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 11.   Cisco MCS 7815-l2-UC1 / 7815-I2-ECS1 / IBM x206m (MTM: 8485****)

Feature	Description
Supplier	Shipped by Cisco or Provided by Customer, manufactured by IBM
Platform overlay	1
Form factor	Tower
Mounting	Rack mountable (5RU). Must purchase Rail kit separately.
Cisco Unity Connection versions supported	1.2 and 2.1
Platform Configuration Disc	Windows 2003 for Cisco Unity Connection 1.2 Linux for Cisco Unity Connection 2.1
Processor(s)	Smithfield Pentium D at 2.80GHz (dual-core with 2x1MB L2 cache) processor
RAM	2 GB
Hard drive	80GB Hard Drive, SATA 300, 7.2k RPM
Batter-backed write cache enabler (BBWC)	–
RAID Controller	–

Integrations supported	IP, dual, traditional
Total available ports	24
Maximum voice ports	24
Maximum voicemail users	500
Maximum Cisco PCA sessions	500
Maximum number of IMAP users	Version 1.2 – 50 Version 2.1 – 100
Maximum number of IMAP users (with no Cisco Inbox sessions)	250
Maximum text-to-speech ports	Version 1.2 – 12 Version 2.1 –24
Maximum Voice Recognition ports (co-resident)	Version 1.2 – 8 Version 2.1 –24
Maximum Voice Recognition ports (separate server)	Version 1.2 – 24 Version 2.1 – –
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
External USB tape drive	Optional
Power Supply	Not redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)*	30,075 (501 hours)
Approximate message storage, G-729 codec, minutes (hours)*	240,600 (4,010 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 12.   Cisco MCS 7825-l2-UC1 / 7825-I2-ECS1 / IBM x306m (MTM: 8849****)

Feature	Description
Supplier	Shipped by Cisco or Provided by Customer, manufactured by IBM
Platform overlay	1
Form factor	Rack-mount
Mounting	1 rack unity (1RU)
Cisco Unity Connection versions supported	1.2 and 2.1
Platform Configuration Disc	Windows 2003 for Cisco Unity Connection 1.2 Linux for Cisco Unity Connection 2.1
Processor(s)	Smithfield Pentium D at 2.80-GHz (dual-core with two 1-MB Layer 2 cache) processor
RAM	2-GB
Hard drive	80-GB SATA 300 hard drive
Batter-backed write cache enabler (BBWC)	–
RAID Controller	–
Integrations supported	IP, dual, traditional
Total available ports	24
Maximum voice ports	24
Maximum voicemail users	500
Maximum Cisco PCA sessions	500
Maximum number of IMAP users	Version 1.2 – 50 Version 2.1 – 100
Maximum number of IMAP users (with no Cisco Inbox sessions)	250

Maximum text-to-speech ports	Version 1.2 – 12 Version 2.1 –24
Maximum Voice Recognition ports (co-resident)	Version 1.2 – 8 Version 2.1 –24
Maximum Voice Recognition ports (separate server)	Version 1.2 – 24 Version 2.1 – –
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
External USB tape drive	Optional
Power Supply	Not redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)*	30,075 (501 hours)
Approximate message storage, G-729 codec, minutes (hours)*	240,600 (4,010 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 13.   Cisco MCS 7825-H2-UC1 / 7825-H2-ECS1 / HP DL320G4

Feature	Description
Supplier	Shipped by Cisco or Provided by Customer, manufactured by HP
Platform overlay	1
Form factor	Rack-mount
Mounting	1 rack unity (1RU)
Cisco Unity Connection versions supported	1.2 and 2.1
Platform Configuration Disc	Windows 2003 for Cisco Unity Connection 1.2 Linux for Cisco Unity Connection 2.1
Processor(s)	Smithfield Pentium D at 2.80-GHz (dual-core with two 1-MB Layer 2 cache) processor
RAM	2-GB
Hard drive	80-GB SATA 300 hard drive
Batter-backed write cache enabler (BBWC)	–
RAID Controller	–
Integrations supported	IP, dual, traditional
Total available ports	24
Maximum voice ports	24
Maximum voicemail users	500
Maximum Cisco PCA sessions	500
Maximum number of IMAP users	Version 1.2 – 50 Version 2.1 – 100
Maximum number of IMAP users (with no Cisco Inbox sessions)	250
Maximum text-to-speech ports	Version 1.2 – 12 Version 2.1 –24
Maximum Voice Recognition ports (co-resident)	Version 1.2 – 8 Version 2.1 –24
Maximum Voice Recognition ports (separate server)	Version 1.2 – 24 Version 2.1 – –
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
External USB tape drive	Optional
Power Supply	Not redundant

Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)*	30,075 (501 hours)
Approximate message storage, G-729 codec, minutes (hours)*	240,600 (4,010 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 14.   Cisco MCS 7835-l2-UC1 / 7835-I2-ECS1 / IBM x3650 (MTM: 7979****)

Feature	Description
Supplier	Shipped by Cisco or Provided by Customer, manufactured by IBM
Platform overlay	2
Form factor	Rack-Mount
Mounting	2 rack units (2RU)
Cisco Unity Connection versions supported	1.2 and 2.1
Platform Configuration Disc	Windows 2003 for Cisco Unity Connection 1.2 Linux for Cisco Unity Connection 2.1
Processor(s)	Single Intel Xeon Woodcrest 2.33-GHz Processor
RAM	2-GB
Hard drive	Two 72-GB hard drives (RAID 1 configured)
Batter-backed write cache enabler (BBWC)	–
RAID Controller	ServeRAID-8K (P#: 25R8064)
Integrations supported	IP, dual, traditional
Total available ports	Version 1.1 – 48 Version 1.2 – 36 Version 2.1 – 36
Maximum voice ports	Version 1.1 – 48 Version 1.2 – 36 Version 2.1 – 36
Maximum voicemail users	1500
Maximum Cisco PCA sessions	1500
Maximum number of IMAP users	200
Maximum number of IMAP users (with no Cisco Inbox sessions)	750
Maximum text-to-speech ports	Version 1.1 – 24 Version 1.2 – 18 Version 2.1 – 36
Maximum Voice Recognition ports (co-resident)	Version 1.2 – 10 Version 2.1 – 36
Maximum Voice Recognition ports (separate server)	Version 1.2 – 48 Version 2.1 – n/a
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
External USB tape drive	Optional
Power Supply	Redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)*	20,434 (340 hours)
Approximate message storage, G-729 codec, minutes (hours)*	163,472 (2,724 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 15. Cisco MCS 7835-H2-UC1 / 7835-H2-ECS1 / HP DL380G5

Feature	Description
Supplier	Shipped by Cisco or Provided by Customer, manufactured by HP
Platform overlay	2
Form factor	Rack-Mount
Mounting	2 rack units (2RU)
Cisco Unity Connection versions supported	1.2 and 2.1
Platform Configuration Disc	Windows 2003 for Cisco Unity Connection 1.2 Linux for Cisco Unity Connection 2.1
Processor(s)	Single Intel Xeon Woodcrest 2.33-GHz Processor
RAM	2-GB
Hard drive	Two 72-GB hard drives (RAID 1 configured)
Batter-backed write cache enabler (BBWC)	P#: 383280-B21
RAID Controller	P#: 405132-B21
Integrations supported	IP, dual, traditional
Total available ports	Version 1.1 – 48 Version 1.2 – 36 Version 2.1 – 36
Maximum voice ports	Version 1.1 – 48 Version 1.2 – 36 Version 2.1 – 36
Maximum voicemail users	1500
Maximum Cisco PCA sessions	1500
Maximum number of IMAP users	200
Maximum number of IMAP users (with no Cisco Inbox sessions)	750
Maximum text-to-speech ports	Version 1.1 – 24 Version 1.2 – 18 Version 2.1 – 36
Maximum Voice Recognition ports (co-resident)	Version 1.2 – 10 Version 2.1 – 36
Maximum Voice Recognition ports (separate server)	Version 1.2 – 48 Version 2.1 – n/a
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
External USB tape drive	Optional
Power Supply	Redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)*	20,434 (340 hours)
Approximate message storage, G-729 codec, minutes (hours)*	163,472 (2,724 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 16. Cisco MCS 7835-l2-UCA1 / IBM x3650 (MTM: 7979****)

Feature	Description
Supplier	Shipped by Cisco or Provided by Customer, manufactured by IBM
Platform overlay	2
Form factor	Rack-Mount

Mounting	2 rack units (2RU)
Cisco Unity Connection versions supported	1.2 and 2.1
Platform Configuration Disc	Windows 2003 for Cisco Unity Connection 1.2
	Linux for Cisco Unity Connection 2.1
Processor(s)	Single Intel Xeon Woodcrest 2.33-GHz Processor
RAM	4-GB
Hard drive	Two 72-GB hard drives (RAID 1 configured)
Batter-backed write cache enabler (BBWC)	–
RAID Controller	ServeRAID-8K (P#: 25R8064)
Integrations supported	IP, dual, traditional
Total available ports	Version 1.1 – 48
	Version 1.2 – 36
	Version 2.1 – 36
Maximum voice ports	Version 1.1 – 48
	Version 1.2 – 36
	Version 2.1 – 36
Maximum voicemail users	1500
Maximum Cisco PCA sessions	1500
Maximum number of IMAP users	200
Maximum number of IMAP users (with no Cisco Inbox sessions)	750
Maximum text-to-speech ports	Version 1.1 – 24
	Version 1.2 – 18
	Version 2.1 – 36
Maximum Voice Recognition ports (co-resident)	Version 1.2 – 10
	Version 2.1 – 36
Maximum Voice Recognition ports (separate server)	Version 1.2 – 48
	Version 2.1 – n/a
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
External USB tape drive	Optional
Power Supply	Redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)*	20,434 (340 hours)
Approximate message storage, G-729 codec, minutes (hours)*	163,472 (2,724 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 17.   Cisco MCS 7835-H2-UCA1 / HP DL380G5

Feature	Description
Supplier	Shipped by Cisco or Provided by Customer, manufactured by HP
Platform overlay	2
Form factor	Rack-Mount
Mounting	2 rack units (2RU)
Cisco Unity Connection versions supported	1.2 and 2.1
Platform Configuration Disc	Windows 2003 for Cisco Unity Connection 1.2
	Linux for Cisco Unity Connection 2.1
Processor(s)	Single Intel Xeon Woodcrest 2.33-GHz Processor
RAM	4-GB

Hard drive	Two 72-GB hard drives (RAID 1 configured)
Batter-backed write cache enabler (BBWC)	P#: 383280-B21
RAID Controller	P#: 405132-B21
Integrations supported	IP, dual, traditional
Total available ports	Version 1.1 – 48 Version 1.2 – 36 Version 2.1 – 36
Maximum voice ports	Version 1.1 – 48 Version 1.2 – 36 Version 2.1 – 36
Maximum voicemail users	1500
Maximum Cisco PCA sessions	1500
Maximum number of IMAP users	200
Maximum number of IMAP users (with no Cisco Inbox sessions)	750
Maximum text-to-speech ports	Version 1.1 – 24 Version 1.2 – 18 Version 2.1 – 36
Maximum Voice Recognition ports (co-resident)	Version 1.2 – 10 Version 2.1 – 36
Maximum Voice Recognition ports (separate server)	Version 1.2 – 48 Version 2.1 – n/a
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
External USB tape drive	Optional
Power Supply	Redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)*	20,434 (340 hours)
Approximate message storage, G-729 codec, minutes (hours)*	163,472 (2,724 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 18.   Cisco MCS 7845-l2-UC1 / 7845-I2-ECS1 / IBM x3650 (MTM: 7979****)

Feature	Description
Supplier	Shipped by Cisco or Provided by Customer, manufactured by IBM
Platform overlay	3
Form factor	Rack-mount
Mounting	2 rack units (2RU)
Cisco Unity Connection versions supported	1.2 and 2.1
Platform Configuration Disc	Windows 2003 for Cisco Unity Connection 1.2 Linux for Cisco Unity Connection 2.1
Processor(s)	Dual Intel Xeon Woodcrest 2.33-GHz processors
RAM	4-GB
Hard drive	Eight 72-GB hard drives; Version 2.1 only supports four 72-GB hard drives
Batter-backed write cache enabler (BBWC)	NA
RAID Controller	ServeRAID-8K (P#: 25R8064)
Integrations supported	IP, dual, traditional

Total available ports	Version 1.1 – 72 Version 1.2 – 48 Version 2.0 – 48 Version 2.1 – 72
Maximum voice ports	Version 1.1 – 72 Version 1.2 – 48 Version 2.0 – 48 Version 2.1 – 72
Maximum voicemail users	Version 1.1 – 1500 Version 1.2 – 3000 Version 2.0 – 3000 Version 2.1 – 7500
Maximum Cisco PCA sessions	Version 1.1 – 1500 Version 1.2 – 3000 Version 2.0 – 3000 Version 2.1 – 7500
Maximum number of IMAP users	Version 1.2 – 750 Version 2.1 – 1000
Maximum number of IMAP users (with no Cisco Inbox sessions)	1500
Maximum text-to-speech ports	Version 1.1 – 36 Version 1.2 – 24 Version 2.0 – 48 Version 2.1 – 72
Maximum Voice Recognition ports (co-resident)	Version 1.2 – 12 Version 2.1 – 48
Maximum Voice Recognition ports (separate server)	n/a
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
External USB tape drive	Optional
Power Supply	Redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)*	Version 1.2—298,634 (4,977 hours) Version 2.1—66,526 (1,108 hours)
Approximate message storage, G-729 codec, minutes (hours)*	Version 1.2—2,389,076 (39,818 hours) Version 2.1—532,208 (8,870 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 19.   Cisco MCS 7845-H2-UC1 / 7845-H2-ECS1 / HP DL380G5

Feature	Description
Supplier	Shipped by Cisco or Provided by Customer, manufactured by HP
Platform overlay	3
Form factor	Rack mount
Mounting	2 rack units (2RU)
Cisco Unity Connection versions supported	1.2 and 2.1
Platform Configuration Disc	Windows 2003 for Cisco Unity Connection 1.2 Linux for Cisco Unity Connection 2.1
Processor(s)	Dual Intel Xeon Woodcrest 2.33-GHz processors
RAM	4-GB
Hard drive	Eight 72-GB hard drives; Version 2.1 only supports four 72-GB hard drives
Batter-backed write cache enabler (BBWC)	BBWC enabler (P#: 383280-B21)

RAID Controller	P400 controller (P#: 405132-B21)
Integrations supported	IP, dual, traditional
Total available ports	Version 1.1 – 72 Version 1.2 – 48 Version 2.0 – 48 Version 2.1 – 72
Maximum voice ports	Version 1.1 – 72 Version 1.2 – 48 Version 2.0 – 48 Version 2.1 – 72
Maximum voicemail users	Version 1.1 – 1500 Version 1.2 – 3000 Version 2.0 – 3000 Version 2.1 – 7500
Maximum Cisco PCA sessions	Version 1.1 – 1500 Version 1.2 – 3000 Version 2.0 – 3000 Version 2.1 – 7500
Maximum number of IMAP users	Version 1.2 – 750 Version 2.1 – 1000
Maximum number of IMAP users (with no Cisco Inbox sessions)	1500
Maximum text-to-speech ports	Version 1.1 – 36 Version 1.2 – 24 Version 2.0 – 48 Version 2.1 – 72
Maximum Voice Recognition ports (co-resident)	Version 1.2 – 12 Version 2.1 – 48
Maximum Voice Recognition ports (separate server)	–
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
External USB tape drive	Optional
Power Supply	Redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)*	Version 1.2—298,634 (4,977 hours) Version 2.1—66,526 (1,108 hours)
Approximate message storage, G-729 codec, minutes (hours)*	Version 1.2—2,389,076 (39,818 hours) Version 2.1—532,208 (8,870 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 20.   Cisco MCS 7845l2-K9-UCA1 / IBM x3650 (MTM: 7979****)

Feature	Description
Supplier	Shipped by Cisco or Provided by Customer, manufactured by IBM
Platform overlay	3
Form factor	Rack mount
Mounting	2 rack units (2RU)
Cisco Unity Connection versions supported	2.x
Platform Configuration Disc	Linux for Cisco Unity Connection 2.x
Processor(s)	Dual Intel Xeon Woodcrest 2.33-GHz processors
RAM	4-GB
Hard drive	Four 72-GB hard drives

Batter-backed write cache enabler (BBWC)	–
RAID Controller	ServeRAID-8K (P#: 25R8064)
Integrations supported	IP, dual, traditional
Total available ports	Version 2.0 – 48 Version 2.1 – 72
Maximum voice ports	Version 2.0 – 48 Version 2.1 – 72
Maximum voicemail users	Version 2.0 – 3000 Version 2.1 – 7500
Maximum Cisco PCA sessions	Version 2.0 – 3000 Version 2.1 – 7500
Maximum number of IMAP users	1000
Maximum number of IMAP users (with no Cisco Inbox sessions)	1500
Maximum text-to-speech ports	Version 2.0 – 48 Version 2.1 – 72
Maximum Voice Recognition ports (co-resident)	48
Maximum Voice Recognition ports (separate server)	–
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
External USB tape drive	Optional
Power Supply	Redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)*	Version 2.1—66,526 (1,108 hours)
Approximate message storage, G-729 codec, minutes (hours)*	Version 2.1—532,208 (8,870 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 21. Cisco MCS 7845H2-K9-UCA1 / HP DL380G5

Feature	Description
Supplier	Shipped by Cisco or Provided by Customer, manufactured by HP
Platform overlay	3
Form factor	Rack mount
Mounting	2 rack units (2RU)
Cisco Unity Connection versions supported	2.x
Platform Configuration Disc	Linux for Cisco Unity Connection 2.x
Processor(s)	Dual Intel Xeon Woodcrest 2.33-GHz processors
RAM	4-GB
Hard drive	Four 72-GB hard drives
Batter-backed write cache enabler (BBWC)	BBWC enabler (P#: 383280-B21)
RAID Controller	P400 controller (P#: 405132-B21)
Integrations supported	IP, dual, traditional
Total available ports	Version 2.0 – 48 Version 2.1 – 72
Maximum voice ports	Version 2.0 – 48 Version 2.1 – 72
Maximum voicemail users	Version 2.0 – 3000 Version 2.1 – 7500

Maximum Cisco PCA sessions	Version 2.0 – 3000 Version 2.1 – 7500
Maximum number of IMAP users	1000
Maximum number of IMAP users (with no Cisco Inbox sessions)	1500
Maximum text-to-speech ports	Version 2.0 – 48 Version 2.1 – 72
Maximum Voice Recognition ports (co-resident)	48
Maximum Voice Recognition ports (separate server)	–
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
External USB tape drive	Optional
Power Supply	Redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)*	Version 2.1—66,526 (1,108 hours)
Approximate message storage, G-729 codec, minutes (hours)*	Version 2.1—532,208 (8,870 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 22.   Cisco MCS 7815-I1-UC1 / 7815-I1-ECS1 / IBM x206 (MTM: 8482****)

Feature	Description
Supplier	Shipped by Cisco or Provided by Customer, manufactured by IBM
Platform overlay	1
Form factor	Tower
Mounting	Rack mountable (5RU). Must purchase Rail kit separately.
Cisco Unity Connection versions supported	1.2 and 2.1
Platform Configuration Disc	Windows 2003 for Cisco Unity Connection 1.2 Linux for Cisco Unity Connection 2.1
Processor(s)	Northwood Pentium IV 3.0-GHz processor
RAM	1-GB
Hard drive	80-GB Ultra ATA hard drive
Batter-backed write cache enabler (BBWC)	–
RAID Controller	–
Integrations supported	IP, dual, traditional
Total available ports	24
Maximum voice ports	24
Maximum voicemail users	500
Maximum Cisco PCA sessions	500
Maximum number of IMAP users	50
Maximum number of IMAP users (with no Cisco Inbox sessions)	250
Maximum text-to-speech ports	12
Maximum Voice Recognition ports (co-resident)	8
Maximum Voice Recognition ports (separate server)	24
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
External USB tape drive	Optional
Power Supply	Not redundant

Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)*	30,075 (501 hours)
Approximate message storage, G-729 codec, minutes (hours)*	240,600 (4,010 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 23.   Cisco MCS 7825-I1-UC1 / 7825-I1-ECS1 / IBM x306 (MTM: 8836****)

Feature	Description
Supplier	Shipped by Cisco or Provided by Customer, manufactured by IBM
Platform overlay	1
Form factor	Rack-mount
Mounting	1 rack unity (1RU)
Cisco Unity Connection versions supported	1.2 and 2.1
Platform Configuration Disc	Windows 2003 for Cisco Unity Connection 1.2 Linux for Cisco Unity Connection 2.1
Processor(s)	Single Prescott Pentium 4 3.40-GHz processor
RAM	1-GB
Hard drive	Two 80-GB SATA hard drives (RAID 1 configured)
Batter-backed write cache enabler (BBWC)	–
RAID Controller	As shipped
Integrations supported	IP, dual, traditional
Total available ports	24
Maximum voice ports	24
Maximum voicemail users	500
Maximum Cisco PCA sessions	500
Maximum number of IMAP users	50
Maximum number of IMAP users (with no Cisco Inbox sessions)	250
Maximum text-to-speech ports	12
Maximum Voice Recognition ports (co-resident)	8
Maximum Voice Recognition ports (separate server)	24
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
External USB tape drive	Optional
Power Supply	Not redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)*	30,075 (501 hours)
Approximate message storage, G-729 codec, minutes (hours)*	240,600 (4,010 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 24.   Cisco MCS 7825-H1-UC1 / 7825-H1-ECS1 / HP DL320G3

Feature	Description
Supplier	Shipped by Cisco or Provided by Customer, manufactured by HP
Platform overlay	1

Form factor	Rack-mount
Mounting	1 rack unit (1RU)
Cisco Unity Connection versions supported	1.0 and 2.1
Platform Configuration Disc	Windows 2003 for Cisco Unity Connection 1.2 Linux for Cisco Unity Connection 2.1
Processor(s)	Single Prescott Pentium 4 3.40-GHz processor
RAM	1-GB
Hard drive	Two 80-GB SATA hard drives (RAID 1 configured)
Batter-backed write cache enabler (BBWC)	–
RAID Controller	–
Integrations supported	IP, dual, traditional
Total available ports	24
Maximum voice ports	24
Maximum voicemail users	500
Maximum Cisco PCA sessions	500
Maximum number of IMAP users	50
Maximum number of IMAP users (with no Cisco Inbox sessions)	250
Maximum text-to-speech ports	12
Maximum Voice Recognition ports (co-resident)	8
Maximum Voice Recognition ports (separate server)	24
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
External USB tape drive	Optional
Power Supply	Not redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)*	30,075 (501 hours)
Approximate message storage, G-729 codec, minutes (hours)*	240,600 (4,010 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 25.   Cisco MCS 7835-I1-UC1 / 7835-I1-ECS1 / IBM x346 (MTM: 8840****)

Feature	Description
Supplier	Shipped by Cisco or Provided by Customer, manufactured by IBM
Platform overlay	2
Form factor	Rack-mount
Mounting	2 rack unit (1RU)
Cisco Unity Connection versions supported	1.2 and 2.1
Platform Configuration Disc	Windows 2003 for Cisco Unity Connection 1.2 Linux for Cisco Unity Connection 2.1
Processor(s)	Single Intel Nocona or Irwindale Xeon at 3.40-GHz processor
RAM	2-GB
Hard drive	Two 72-GB hard drives (RAID 1 configured)
Batter-backed write cache enabler (BBWC)	–
RAID Controller	–
Integrations supported	IP, dual, traditional

Total available ports	Cisco Unity Connection 1.1 – 48 Cisco Unity Connection 1.2 – 36 Cisco Unity Connection 2.1 – 36
Maximum voice ports	Cisco Unity Connection 1.1 – 48 Cisco Unity Connection 1.2 – 36 Cisco Unity Connection 2.1 – 36
Maximum voicemail users	1500
Maximum Cisco PCA sessions	1500
Maximum number of IMAP users	200
Maximum number of IMAP users (with no Cisco Inbox sessions)	750
Maximum text-to-speech ports	Cisco Unity Connection 1.1 – 24 Cisco Unity Connection 1.2 – 18 Cisco Unity Connection 2.1 – 18
Maximum Voice Recognition ports (co-resident)	10
Maximum Voice Recognition ports (separate server)	48
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
External USB tape drive	Optional
Power Supply	Redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)*	20,434 (340 hours)
Approximate message storage, G-729 codec, minutes (hours)*	163,472 (2,724 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 26. Cisco MCS 7835-H1-UC1 / 7835-H1-ECS1 / HP DL380G4

Feature	Description
Supplier	Shipped by Cisco or Provided by Customer, manufactured by HP
Platform overlay	2
Form factor	Rack mount
Mounting	2 rack unit (1RU)
Cisco Unity Connection versions supported	1.2 and 2.1
Platform Configuration Disc	Windows 2003 for Cisco Unity Connection 1.2 Linux for Cisco Unity Connection 2.1
Processor(s)	Single Intel Nocona or Irwindale Xeon at 3.40-GHz processor
RAM	2-GB
Hard drive	Two 72-GB hard drives (RAID 1 configured)
Batter-backed write cache enabler (BBWC)	–
RAID Controller	–
Integrations supported	IP, dual, traditional
Total available ports	Cisco Unity Connection 1.1 – 48 Cisco Unity Connection 1.2 – 36 Cisco Unity Connection 2.1 – 36
Maximum voice ports	Cisco Unity Connection 1.1 – 48 Cisco Unity Connection 1.2 – 36 Cisco Unity Connection 2.1 – 36
Maximum voicemail users	1500
Maximum Cisco PCA sessions	1500

Maximum number of IMAP users	200
Maximum number of IMAP users (with no Cisco Inbox sessions)	750
Maximum text-to-speech ports	Cisco Unity Connection 1.1 – 24 Cisco Unity Connection 1.2 – 18 Cisco Unity Connection 2.1 – 18
Maximum Voice Recognition ports (co-resident)	10
Maximum Voice Recognition ports (separate server)	48
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
External USB tape drive	Optional
Power Supply	Redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)*	20,434 (340 hours)
Approximate message storage, G-729 codec, minutes (hours)*	163,472 (2,724 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 27.　Cisco MCS 7845-I1-UC1 / 7845-I1-ECS1 / IBM x346 (MTM: 8840****)

Feature	Description
Supplier	Shipped by Cisco or Provided by Customer, manufactured by IBM
Platform overlay	3
Form factor	Rack-mount
Mounting	2 rack unit (1RU)
Cisco Unity Connection versions supported	1.2 and 2.1
Platform Configuration Disc	Windows 2003 for Cisco Unity Connection 1.2 Linux for Cisco Unity Connection 2.1
Processor(s)	Dual Intel Nocona or Irwindale Xeon at 3.40-GHz processors
RAM	4-GB
Hard drive	Four 72-GB plus two 144-GB hard drives (triple RAID 1 configured)
Batter-backed write cache enabler (BBWC)	–
RAID Controller	–
Integrations supported	IP, dual, traditional
Total available ports	Cisco Unity Connection 1.1 – 72 Cisco Unity Connection 1.2 – 48 Cisco Unity Connection 2.1 – 48
Maximum voice ports	Cisco Unity Connection 1.1 – 72 Cisco Unity Connection 1.2 – 48 Cisco Unity Connection 2.1 – 48
Maximum voicemail users	Cisco Unity Connection 1.1 – 1500 Cisco Unity Connection 1.2 – 3000 Cisco Unity Connection 2.1 – 3000
Maximum Cisco PCA sessions	Cisco Unity Connection 1.1 – 1500 Cisco Unity Connection 1.2 – 3000 Cisco Unity Connection 2.1 – 3000
Maximum number of IMAP users	750
Maximum number of IMAP users (with no Cisco Inbox sessions)	1500

Maximum text-to-speech ports	Cisco Unity Connection 1.1 – 36 Cisco Unity Connection 1.2 – 24 Cisco Unity Connection 2.1 – 24
Maximum Voice Recognition ports (co-resident)	12
Maximum Voice Recognition ports (separate server)	–
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
External USB tape drive	Optional
Power Supply	Redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)*	Version 2.1—66,526 (1,108 hours)
Approximate message storage, G-729 codec, minutes (hours)*	Version 2.1—532,208 (8,870 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 28.   Cisco MCS 7845-H1-UC1 / 7845-H1-ECS1 / HP DL380G4

Feature	Description
Supplier	Shipped by Cisco or Provided by Customer, manufactured by HP
Platform overlay	3
Form factor	Rack-mount
Mounting	2 rack unit (1RU)
Cisco Unity Connection versions supported	1.2 and 2.1
Platform Configuration Disc	Windows 2003 for Cisco Unity Connection 1.2 Linux for Cisco Unity Connection 2.1
Processor(s)	Dual Intel Nocona or Irwindale Xeon at 3.40-GHz processors
RAM	4-GB
Hard drive	Four 72-GB plus two 144-GB hard drives (triple RAID 1 configured)
Batter-backed write cache enabler (BBWC)	P#: 346914-B21
RAID Controller	P#: 346914-B21
Integrations supported	IP, dual, traditional
Total available ports	Cisco Unity Connection 1.1 – 72 Cisco Unity Connection 1.2 – 48 Cisco Unity Connection 2.1 – 48
Maximum voice ports	Cisco Unity Connection 1.1 – 72 Cisco Unity Connection 1.2 – 48 Cisco Unity Connection 2.1 – 48
Maximum voicemail users	Cisco Unity Connection 1.1 – 1500 Cisco Unity Connection 1.2 – 3000 Cisco Unity Connection 2.1 – 3000
Maximum Cisco PCA sessions	Cisco Unity Connection 1.1 – 1500 Cisco Unity Connection 1.2 – 3000 Cisco Unity Connection 2.1 – 3000
Maximum number of IMAP users	750
Maximum number of IMAP users (with no Cisco Inbox sessions)	1500
Maximum text-to-speech ports	Cisco Unity Connection 1.1 – 36 Cisco Unity Connection 1.2 – 24 Cisco Unity Connection 2.1 – 24
Maximum Voice Recognition ports (co-resident)	12

Maximum Voice Recognition ports (separate server)	–
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
External USB tape drive	Optional
Power Supply	Redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)*	Version 2.1—66,526 (1,108 hours)
Approximate message storage, G-729 codec, minutes (hours)*	Version 2.1—532,208 (8,870 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 29. Cisco MCS 7825H-2.2-ECS1

Feature	Description
Supplier	Shipped by Cisco or Provided by Customer, manufactured by HP
Platform overlay	1
Form factor	Rack-mount
Mounting	1 rack unit (1RU)
Cisco Unity Connection versions supported	1.2
Platform Configuration Disc	Windows 2003 for Cisco Unity Connection 1.2
Processor(s)	Single Northwood Pentium IV 2.26-GHz processor
RAM	1-GB
Hard drive	Two 36-GB hard drives (RAID 1 configured)
Batter-backed write cache enabler (BBWC)	–
RAID Controller	NA
Integrations supported	IP, dual, traditional
Total available ports	16
Maximum voice ports	16
Maximum voicemail users	500
Maximum Cisco PCA sessions	500
Maximum number of IMAP users	50
Maximum number of IMAP users (with no Cisco Inbox sessions)	50
Maximum text-to-speech ports	8
Maximum Voice Recognition ports (co-resident)	4
Maximum Voice Recognition ports (separate server)	24
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
External USB tape drive	Optional
Power Supply	Not redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)*	20,133 (335 hours)
Approximate message storage, G-729 codec, minutes (hours)*	161,061(2,684 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 30. Cisco MCS 7825H-3.0-ECS1

Feature	Description

Supplier	Shipped by Cisco or Provided by Customer, manufactured by HP
Platform overlay	1
Form factor	Rack-mount
Mounting	1 rack unit (1RU)
Cisco Unity Connection versions supported	1.2
Platform Configuration Disc	Windows 2003 for Cisco Unity Connection 1.2
Processor(s)	Single Northwood Pentium IV 3.06-GHz processor
RAM	1-GB
Hard drive	Two 36-GB hard drives (RAID 1 configured)
Batter-backed write cache enabler (BBWC)	–
RAID Controller	–
Integrations supported	IP, dual, traditional
Total available ports	16
Maximum voice ports	16
Maximum voicemail users	500
Maximum Cisco PCA sessions	500
Maximum number of IMAP users	50
Maximum number of IMAP users (with no Cisco Inbox sessions)	50
Maximum text-to-speech ports	8
Maximum Voice Recognition ports (co-resident)	4
Maximum Voice Recognition ports (separate server)	24
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
External USB tape drive	Optional
Power Supply	Not redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)*	20,133 (335 hours)
Approximate message storage, G-729 codec, minutes (hours)*	161,061(2,684 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 31.   Cisco MCS 7835H-2.4-ECS1

Feature	Description
Supplier	Shipped by Cisco or Provided by Customer, manufactured by HP
Platform overlay	2
Form factor	Rack-mount
Mounting	2 rack unit (1RU)
Cisco Unity Connection versions supported	1.2
Platform Configuration Disc	Windows 2003 for Cisco Unity Connection 1.2
Processor(s)	Uniprocessor Prestonia Xeon 2.40-GHz processor
RAM	1-GB
Hard drive	Two 36-GB hard drives (RAID 1 configured)
Batter-backed write cache enabler (BBWC)	–
RAID Controller	–
Integrations supported	IP, dual, traditional

Total available ports	24
Maximum voice ports	24
Maximum voicemail users	1500
Maximum Cisco PCA sessions	1500
Maximum number of IMAP users	200
Maximum number of IMAP users (with no Cisco Inbox sessions)	200
Maximum text-to-speech ports	10
Maximum Voice Recognition ports (co-resident)	8
Maximum Voice Recognition ports (separate server)	48
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
External USB tape drive	Optional
Power Supply	Redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)*	20,133 (335 hours)
Approximate message storage, G-729 codec, minutes (hours)*	161,061(2,684 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 32.   Cisco MCS 7835H-3.0-ECS1

Feature	Description
Supplier	Shipped by Cisco or Provided by Customer, manufactured by HP
Platform overlay	2
Form factor	Rack-mount
Mounting	2 rack unit (1RU)
Cisco Unity Connection versions supported	1.2
Platform Configuration Disc	Windows 2003 for Cisco Unity Connection 1.2
Processor(s)	Uniprocessor Prestonia Xeon 3.0-GHz processor
RAM	1-GB
Hard drive	Two 36-GB hard drives (RAID 1 configured)
Batter-backed write cache enabler (BBWC)	–
RAID Controller	–
Integrations supported	IP, dual, traditional
Total available ports	24
Maximum voice ports	24
Maximum voicemail users	1500
Maximum Cisco PCA sessions	1500
Maximum number of IMAP users	200
Maximum number of IMAP users (with no Cisco Inbox sessions)	200
Maximum text-to-speech ports	10
Maximum Voice Recognition ports (co-resident)	8
Maximum Voice Recognition ports (separate server)	48
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
External USB tape drive	Optional
Power Supply	Redundant

Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)*	20,133 (335 hours)
Approximate message storage, G-729 codec, minutes (hours)*	161,061(2,684 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 33. Cisco MCS 7845H-2.4-ECS1

Feature	Description
Supplier	Shipped by Cisco or Provided by Customer, manufactured by HP
Platform overlay	3
Form factor	Rack-mount
Mounting	2 rack unit (1RU)
Cisco Unity Connection versions supported	1.2
Platform Configuration Disc	Windows 2003 for Cisco Unity Connection 1.2
Processor(s)	Dual Intel Prestonia DP Xeon 2.40-GHz processors
RAM	2-GB
Hard drive	Four 36-GB plus two 72-GB hard drives (triple RAID 1 configured)
Batter-backed write cache enabler (BBWC)	–
RAID Controller	–
Integrations supported	IP, dual, traditional
Total available ports	48
Maximum voice ports	48
Maximum voicemail users	1500
Maximum Cisco PCA sessions	1500
Maximum number of IMAP users	200
Maximum number of IMAP users (with no Cisco Inbox sessions)	200
Maximum text-to-speech ports	24
Maximum Voice Recognition ports (co-resident)	10
Maximum Voice Recognition ports (separate server)	–
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
External USB tape drive	Optional
Power Supply	Redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)*	145,402 (2,423 hours)
Approximate message storage, G-729 codec, minutes (hours)*	163,220 (19,387 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 34. Cisco MCS 7845H-3.0-ECS1

Feature	Description
Supplier	Shipped by Cisco or Provided by Customer, manufactured by HP
Platform overlay	3

Form factor	Rack-mount
Mounting	2 rack unit (1RU)
Cisco Unity Connection versions supported	1.2
Platform Configuration Disc	Windows 2003 for Cisco Unity Connection 1.2
Processor(s)	Dual Intel Prestonia DP Xeon 3.06-GHz processors
RAM	2-GB
Hard drive	Four 36-GB plus two 72-GB hard drives (triple RAID 1 configured)
Batter-backed write cache enabler (BBWC)	–
RAID Controller	–
Integrations supported	IP, dual, traditional
Total available ports	48
Maximum voice ports	48
Maximum voicemail users	1500
Maximum Cisco PCA sessions	1500
Maximum number of IMAP users	200
Maximum number of IMAP users (with no Cisco Inbox sessions)	200
Maximum text-to-speech ports	24
Maximum Voice Recognition ports (co-resident)	10
Maximum Voice Recognition ports (separate server)	–
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
External USB tape drive	Optional
Power Supply	Redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)*	145,402 (2,423 hours)
Approximate message storage, G-729 codec, minutes (hours)*	163,220 (19,387 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html