

Cisco CallManager Express 3.4

Supported Firmware, Platforms, Memory, and Voice Products

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About Cisco CallManager Express 3.4	
Documentation	See Cisco Unified CME documentation.
Cisco IOS Compatibility	Other Cisco IOS software releases may inherit Cisco CME 3.4. To get a list of Cisco IOS software releases that support Cisco CME 3.4, go to Feature Navigator .
Downloads	To download Cisco CME 3.4 software and phone firmware files, go to the Software Download site.
DDTS Information	To find the latest Cisco CME 3.4. DDTS information, go to Bug Toolkit and search, by product, for Cisco CallManager Express.

Cisco IP Phone Support			
Device Type	SCCP Firmware Filename	SIP Firmware Filename	Comments
CiscoATA-186	ATA030100SCCP040211A.zup	ATA030200SIP041111A.zup	
CiscoATA-188	ATA030100SCCP040211A.zup	ATA030200SIP041111A.zup	
Cisco IP Communicator	—	—	Cisco IP Communicator 2.0 and higher.
Cisco VG224	—	—	SCCP analog ports supported with Cisco IOS software version 12.4(2)T. For instructions on how to configure, see the Supplementary Services Features for FXS Ports on Cisco IOS Voice Gateways Configuration Guide .
Cisco IP Phone 7902	CP7902060000SCCP050124A.sbin	—	
Cisco IP Phone 7905G	CP7905060000SCCP050124A.sbin	CP7905010300SIP050414A.sbin	
Cisco IP Phone 7910	P00403020214.bin	—	
Cisco IP Phone 7912G	CP7912060000SCCP050124A.sbin	CP7912010300SIP050414A.sbin	
Cisco IP Phone 7914 Expansion Module	S00104000100.sbn	—	
Cisco Wireless IP Phone 7920	cmterm_7920.4.0-02-00.bin	—	
Cisco IP Conference Station 7935	P00503010100.bin	—	
Cisco IP Conference Station 7936	cmterm_7936.3-3-5-0.bin	—	
Cisco IP Phone 7940G	P00307020200.bin	P0S3-07-4-00.bin	Unsigned image
Cisco IP Phone 7940G	P00307020200.sbn	P0S3-07-4-00.loads	Signed image
Cisco IP Phone 7960G	P00307020200.bin	P0S3-07-4-00.bin	Unsigned image
Cisco IP Phone 7960G	P00307020200.sbn	P0S3-07-4-00.loads	Signed image

Cisco IP Phone 7970G	TERM70.7-0-1-0s.LOADS	—	
Cisco IP Phone 7971G	TERM70.DEFAULT.loads		
	TERM71.DEFAULT.loads		
	cnu70.2-7-4-134.sbn		
	Jar70.2-9-0-117.sbn		
	CVM70.2-0-0-112.sbn		

Supported Platforms and Memory Specifications: SCCP IP Phones*

Cisco Platform	Maximum Total IP Phones	Maximum SCCP IP Phones	Maximum Total Ephone-dns or Virtual Ports	Recommended DRAM	Recommended Flash Memory
Cisco IAD 2430	24	24	120	128	64
Cisco 1751-V	24	24	120	128	32
Cisco 1760, Cisco 1760-V	24	24	120	128	64
Cisco 261xXM, 262xXM	36	36	144	128	48
Cisco 2650XM, 2651XMx	48	48	192	128	48
Cisco 2691	72	72	288	256	64
Cisco 2801	24	24	120	256	64
Cisco 2811	36	36	144	256	64
Cisco 2821	48	48	144	256	64
Cisco 2851	96	96	288	256	64
Cisco 3725	144	144	500	256	64
Cisco 3745	192	192	500	256	64
Cisco 3825	168	168	500	256	64
Cisco 3845	240	240	720	256	64

* These memory recommendations and maximum numbers of IP phones are for common Cisco CME configurations only. Systems with large numbers of phones and complex configurations may not work on all platforms and can require additional memory or a higher performance platform.

Supported Platforms and Memory Specifications: SIP IP Phones*

Cisco Platform	Maximum Total IP Phones	Maximum SIP IP Phones	Maximum Total Ephone-dns or Virtual Ports	Recommended DRAM	Recommended Flash Memory
Cisco IAD 2430	24	NA	NA	128	64
Cisco 1751-V	24	24	144	128	32
Cisco 1760, Cisco 1760-V	24	24	144	128	64
Cisco 261xXM, 262xXM	36	24	72	128	48
Cisco 2650XM, 2651XMx	48	36	108	128	48
Cisco 2691	72	72	288	256	64
Cisco 2801	24	24	72	256	64
Cisco 2811	36	36	144	256	64
Cisco 2821	48	48	192	256	64
Cisco 2851	96	96	288	256	64
Cisco 3725	144	144	500	256	64
Cisco 3745	192	192	500	256	64
Cisco 3825	168	168	500	256	64

Cisco 3845	240	240	720	256	64
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* These memory recommendations and maximum numbers of IP phones are for common Cisco CME configurations only. Systems with large numbers of phones and complex configurations may not work on all platforms and can require additional memory or a higher performance platform.

Compatible Voice Products		
Product Name	Version(s)	Comments
Cisco CallManager	3.4(3), 4.1(3)	Verified using H.323 Intercluster trunk
Cisco Unity	4.0(1)	Verified with Cisco Unity-CM TSP 7.0(1)
Cisco PGW 2200	9.4.1	Verified with SIP trunking
Cisco BTS 10200 Softswitch	3.2.(0)V04	Verified with H.323 trunking
Cisco VG224	12.4(2)T	Verified with SCCP analog ports