



Phone Feature Support Guide for Unified CME, Unified SRST, Unified E-SRST, Unified Secure SRST

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Cisco Unified Communications Manager Express Phone Feature Support

Cisco Unified Survivable Remote Site Telephony Phone Feature Support

Overview

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Fast Track Phone Feature Support

Overview

This document describes phone feature support information for Cisco Unified Communications Manager Express (Unified CME), Cisco Unified Survivable Remote Site Telephony (Unified SRST), Cisco Unified Enhanced Survivable Remote Site Telephony (Unified E-SRST), and Cisco Secure Survivable Remote Site Telephony (Secure SRST). Information on fast track phone configuration and feature support is included.

Conventions

The following conventions are applicable to the information provided in the Feature Support sections.

Table 1: Conventions

Convention	Description
Yes	The feature is supported.
Yes*	The feature is supported by Unified E-SRST (but not by Unified SRST Manager).
No	The feature is not supported.
No*	It is a known phone limitation.

Note: - If Yes* is applicable, the user is required to manually configure the feature in E-SRST mode.

Phone Feature Support for Unified CME, Release 12.6

This section provides feature support information specific to Release 12.6 (Cisco IOS XE Gibraltar 16.11.1a) for Cisco Unified Communications Manager Express.

Table 2: Unified CME Phone Feature Support

Features	Phone Models	
	Cisco IP Phone 7800 Series	Cisco IP Phone 8800 Series
	7811	8811
	7821	8821
	7832	8831
	7841	8832
	7861	8841
		8845
		8851/51NR
		8861
		8865
Toll Fraud Prevention for Unified CME Line Side SIP	Yes	Yes
Unified CME Release 12.6 (Cisco IOS XE Gibraltar 16.11.1a Release) introduces support for SNMP Version 3 (SNMPv3) and Unified CME Password Policy. Unified CME GUI and CTI CSTA features are deprecated, and not available on Unified CME 12.6 and later releases.		

Phone Feature Support for Unified CME, Release 12.5

This section provides feature support information specific to Release 12.5 (Cisco IOS XE Gibraltar 16.10.1) for Cisco Unified Communications Manager Express.

Table 3: Unified CME Phone Feature Support

Features	Phone Models	
	Cisco IP Phone 7800 Series	Cisco IP Phone 8800 Series
	7811	8811
	7821	8821
	7832	8831
	7841	8832
	7861	8841
		8845
		8851/51NR
		8861
		8865
	Virtual CME (vCME) on Cisco CSR1000V Cloud Services Router	Yes
As part of Unified CME Release 12.5 (Cisco IOS XE Gibraltar 16.10.1 Release), support was introduced for Cisco ATA 191, Cisco Jabber, and KEM Modules (CP-8800-Audio, CP-8800-Video).		

Phone Feature Support for Cisco ATA 191 with Unified CME

This section provides feature support information specific to Cisco ATA 191 with Cisco Unified Communications Manager Express.

Table 4: Phone Feature Support for Cisco ATA 191 with Unified CME

Features	Phone Model (Cisco ATA 191)
Anonymous Call Block	No

Features		Phone Model (Cisco ATA 191)
Auto-Answer		No
Auto Register		Yes
Auto Assign		No
Authenticate Register		No
Barge		No
cBarge/Merge		Yes
Call Park		Yes
Call Park Resume		No
Pickup	Pickup	Yes
	Group Pickup	Yes
Distinctive Ring for Parked Call Recall		No
Park Monitor		No
Directed Call Park		No
Extension Mobility		No
Extension Assigner		Yes
Transfer	Alert Transfer	Yes
	Attended/Consult Transfer	Yes
	Blind Transfer	No
	Meet-Me Conference	Yes

Features		Phone Model (Cisco ATA 191)
Conference	Ad-hoc Hardware Conference	No
	Ad-hoc Software Conference	No*
	Video Conference	No
Hold/Resume		Yes
Intercom		No
Fast Track		No
Headset Answer		No
Line Label		No
My Phone Apps - View On Phone	Speed Dial	No
	Personal Speed Dial/Fast Dial	No
	BLF Speed Dial	No
	Voice Hunt Groups	No
	After Hours	No
	Single Number Reach (SNR)	No
	Active Call Park List	No
My Phone Apps -	Speed Dial	No

Features		Phone Model (Cisco ATA 191)
Add/Delete/Modify from Phone	Fast Dial	No
	BLF Speed Dial	No
Single Number Reach (SNR)		No
Park Retrieval		No
Paging	Multicast (Only with G711ulaw codec)	No
	Unicast (Only with G711ulaw codec)	No
Shared Line		Yes
Mixed Shared Line		Yes
Voice Hunt Group with Shared Line		No
Caller ID Display		No
Caller ID Blocking		Yes
Feature Access Code (FAC) ¹		No
Call Transfer Recall		No
Voicemail		Yes
Message Waiting Indicator (MWI)		Yes
Video ²		No
Locale Support		No
Reset/Restart Phones via Reset/Restart Command		No

Features		Phone Model (Cisco ATA 191)
Button Layout/Softkey Template		No
Directory Services	Local Directory	No
	Local Speed Dial	No
	Personal Speed Dial	No
Privacy		No
iDivert* (Transfer to other mailboxes is not supported)		No
Enhanced iDivert		No
Do Not Disturb (DND)		No
DTMF		Yes
Feature Button/Programmable Line Key (PLK)		No
Key Expansion Module (KEM)	C-KEM	No
	BE-KEM	No
	A-KEM (CP-8800-Audio)	No
	V-KEM (CP-8800-Video)	No
Bulk Registration Support		No
Upgrading/Downgrading Phone Firmware Versions		Yes
Live Record		No
Enabling/Disabling KPML		Yes

Features		Phone Model (Cisco ATA 191)
Alias Feature		No
Call Forward	All	Yes
	Busy	Yes
	No Answer	Yes
	Mailbox	No
	Unregistered	Yes
	Night-Service	No
	Max-Length	No
Call Forward All Softkey on Phone		No
Music on Hold (MOH)		Yes
Basic Automatic Call Distribution (B-ACD)		No
Night Service		No
Voice Hunt Group		No
Channel Hunt Stop		No
Voice Hunt Group/Ephone Hunt Group Statistics		No
Translation Profile		No
Busy Trigger Per Button		No
Conference Blocking		No
Transfer Blocking		No

Features		Phone Model (Cisco ATA 191)
COR		No
Voice Class Codec		No
Audio Codecs	G.722	No
	G.711	No
	G.729	No
	iLBC	No
Transcoding		No
Multi-VRF (Only supported on ISR G2)		No
SNMP/MIB		No
Web GUI		No
Speed Dial		No
Busy Lamp Field (BLF)		No
Call Waiting		Yes
Forced Authorization Code		No
HTTP File Server (HFS)		No
Redial		Yes
Speakerphone	Dialing	No
	Answering	No

Features		Phone Model (Cisco ATA 191)
System Message		No
Whisper Intercom		No
Abbreviated Dialing		No
After Hours		No
SSH to Phone		Yes
Span to PC		No
Web Access to Phone		Yes
Callback		No
Call Waiting Ring/Tone		No
Fax Transmission	T.38	Yes
	Codec Passthrough	Yes

Phone Feature Support for Cisco Jabber with Unified CME

This section provides feature support information specific to Cisco Jabber 12.1.0 with Unified CME 12.5 Release.

Table 5: Phone Feature Support for Cisco Jabber with Unified CME

Features		Phone Model (Cisco Jabber)
Auto Register		No
Auto Assign		No
Authenticate Register		No
Barge		No
cBarge/Merge		No
Call Park		Yes
Call Park Resume		Yes
Pickup	Pickup	Yes
	Group Pickup	No
Distinctive Ring for Parked Call Recall		No
Park Monitor		No
Directed Call Park		Yes
Extension Mobility		No
Transfer	Alert Transfer	Yes
	Attended/Consult Transfer	Yes
	Blind Transfer	No
	Meet-Me Conference	No

Conference	Ad-hoc Hardware Conference	Yes
	Ad-hoc Software Conference	No
	Video Conference	No
Hold/Resume		Yes
Intercom		No
Fast Track		No
Headset Answer		No
Line Label		No
My Phone Apps - View On Phone	Speed Dial	No
	Personal Speed Dial/Fast Dial	No
	BLF Speed Dial	No
	Voice Hunt Groups	No
	After Hours	No
	Single Number Reach (SNR)	No
	Active Call Park List	No
My Phone Apps - Add/Delete/Modify from Phone	Speed Dial	No
	Fast Dial	No
	BLF Speed Dial	No
Single Number Reach (SNR)		Yes
Paging	Multicast (Only with G711ulaw codec)	No

	Unicast (Only with G711ulaw codec)	No
Shared Line		Yes
Mixed Shared Line		Yes
Voice Hunt Group with Shared Line		Yes
Caller ID Display		No
Caller ID Blocking		No
Feature Access Code (FAC) ¹		No
Call Transfer Recall		No
Voicemail		No
Message Waiting Indicator (MWI)		No
Video		Yes
Locale Support		No
Reset/Restart Phones via Reset/Restart Command		Yes
Button Layout/Softkey Template		No
Directory Services	Local Directory	No
	Local Speed Dial	No
	Personal Speed Dial	No
Privacy		Yes
iDivert		No
Enhanced iDivert		No
Do Not Disturb (DND)		No

DTMF		Yes
Feature Button/Programmable Line Key (PLK)		No
Upgrading/Downgrading Phone Firmware Versions		No
Live Record		No
Enabling/Disabling KPML		No
Alias Feature		No
Call Forward	All	Yes
	Busy	Yes
	No Answer	Yes
	Mailbox	No
	Unregistered	Yes
	Night-Service	No
	Max-Length	No
Call Forward All Softkey on Phone		No
Music on Hold (MOH)		Yes
Basic Automatic Call Distribution (B-ACD)		No
Night Service		No
Voice Hunt Group		Yes
Channel Hunt Stop		No
Audio Codecs	G.722	No
	G.711	No
	G.729	No
	iLBC	No

Video Codec (H.264)	Yes
Speed Dial	No
Busy Lamp Field (BLF)	No
Redial	Yes

Phone Feature Support for Analog Voice Gateways with Virtual CME

The Support for SCCP endpoints on Virtual CME is restricted to Analog Voice Gateways. This section provides feature support information specific to Virtual CME for Analog Voice Gateway platforms. The support is introduced for Unified CME 12.5 (Cisco IOS XE Gibraltar 16.10.1) and later releases.

- For information on feature specific support for Unified CME across Analog VG Platforms, see Table 6.

Table 6: Phone Feature Support for Analog Voice Gateways with vCME

Features	VG310	VG320	VG350
Anonymous Call Block	No	No	No
Auto-Answer	No	No	No
Auto Register	Yes	Yes	Yes
Auto Assign	Yes	Yes	Yes
Authenticate Register	No	No	No
Barge	No	No	No
cBarge	No	No	No
Call Park	Yes	Yes	Yes
Pickup	Yes	Yes	Yes
Group Pickup	Yes	Yes	Yes

Features		VG310	VG320	VG350
	Call Pickup	Yes	Yes	Yes
Distinctive Ring for Parked Call Recall		No	No	No
Directed Call Park		Yes	Yes	Yes
Extension Mobility		No	No	No
Extension Assigner		Yes	Yes	Yes
Transfer	Alert Transfer	Yes	Yes	Yes
	Attended/Consult Transfer	Yes	Yes	Yes
	Blind Transfer	Yes	Yes	Yes
Conference	Meet-Me Conference	No	No	No
	Ad-hoc Hardware Conference	No	No	No
	Video Conference	No	No	No
Hold/Resume		Yes	Yes	Yes
Intercom		No	No	No
Fast Track		No	No	No
Headset Answer		No	No	No
Line Label		No	No	No
Single Number Reach (SNR) (except Mobility)		Yes	Yes	Yes
Park Retrieval		Yes	Yes	Yes
Paging	Multicast (Only with G711ulaw codec)	No	No	No
	Unicast (Only with G711ulaw codec)	No	No	No

Features	VG310	VG320	VG350	
Shared Line (No Hold/ Remote Resume Support)	Yes	Yes	Yes	
Mixed Shared Line (No Hold/ Remote Resume Support)	Yes	Yes	Yes	
Voice Hunt Group with Shared Line	Yes	Yes	Yes	
Caller ID Display	Yes	Yes	Yes	
Caller ID Blocking	Yes	Yes	Yes	
Feature Access Code (VG Specific FAC)	Yes	Yes	Yes	
Call Forward to Voice Hunt Group	Yes	Yes	Yes	
Call Transfer to a Voice Hunt Group	Yes	Yes	Yes	
Call Transfer Recall	Yes	Yes	Yes	
Voicemail	Yes	Yes	Yes	
Message Waiting Indicator (MWI). See Configuring AMWI and VMWI .	Yes	Yes	Yes	
Video	No	No	No	
Locale Support	No	No	No	
Button Layout/Softkey Template	No	No	No	
Directory Services	Local Directory	No	No	No
	Local Speed Dial	No	No	No
	Personal Speed Dial	No	No	No
iDivert	No	No	No	
Enhanced iDivert	No	No	No	
Do Not Disturb (DND) (Supported with FAC)	Yes	Yes	Yes	

Features		VG310	VG320	VG350
DTMF		Yes	Yes	Yes
Feature Button/Programmable Line Key (PLK)		No	No	No
Live Record		No	No	No
Call Forward	All	Yes	Yes	Yes
	Busy	Yes	Yes	Yes
	No Answer	Yes	Yes	Yes
	Mailbox	No	No	No
	Unregistered	No	No	No
	Night-Service	Yes	Yes	Yes
	Max-Length	Yes	Yes	Yes
Multicast MOH		No	No	No
Unicast MOH		Yes	Yes	Yes
Basic Automatic Call Distribution (B-ACD)		Yes	Yes	Yes
Night Service		No	No	No
Voice Hunt Group		Yes	Yes	Yes
Channel Hunt Stop		Yes	Yes	Yes
Voice Hunt Group or Ephone Hunt Group Statistics		Yes	Yes	Yes
Audio Codecs	G.722	Yes	Yes	Yes
	G.711	Yes	Yes	Yes
	G.729	Yes	Yes	Yes
	iLBC	Yes	Yes	Yes
Translation Profile		Yes	Yes	Yes

Features		VG310	VG320	VG350
Busy Trigger Per Button (Maximum Value: 2)		Yes	Yes	Yes
Conference Blocking		Yes	Yes	Yes
Transfer Blocking		Yes	Yes	Yes
COR		Yes	Yes	Yes
Voice Class Codec		No	No	No
Transcoding		No	No	No
Multi-VRF		No	No	No
SNMP/MIB		Yes	Yes	Yes
Speed Dial		Yes	Yes	Yes
Busy Lamp Field (BLF)		No	No	No
Call Waiting		Yes	Yes	Yes
Forced Authorization Code		Yes	Yes	Yes
Redial		Yes	Yes	Yes
Speakerphone (Endpoint Supports)	Dialing	Yes	Yes	Yes
	Answering	Yes	Yes	Yes
System Message		No	No	No
Whisper Intercom		No	No	No
Abbreviated Dialing		No	No	No
After Hours		Yes	Yes	Yes
Callback		No	No	No
Secondary CME		Yes	Yes	Yes

Phone Feature Support for Unified CME, Release 12.3

This section provides feature support information specific to Release 12.3 (Cisco IOS XE Fuji 16.9.1) for Cisco Unified Communications Manager Express.

Table 7: Unified CME Phone Feature Support

Features	Phone Models	
	Cisco IP Phone 7800 Series	Cisco IP Phone 8800 Series
	7811	8811
	7821	8821
	7832	8831
	7841	8832
	7861	8841
		8845
		8851/51NR
		8861
		8865
Enhanced Line Mode on Cisco 4000 Series Integrated Services Routers	No	Yes (except 8821,8831, 8832)
Softkeys (Recents, Contacts, Apps, Favorites, Messages, Settings)	Yes (only for 7832)	Yes (only for 8832)
As part of Unified CME Release 12.3 (Cisco IOS XE Fuji 16.9.1 Release), support was introduced for Cisco IP Conference Phone 7832 and Cisco IP Conference Phone 8832.		

Phone Feature Support for Unified Secure SRST, Release 12.3

This section provides feature support information specific to Release 12.3 (Cisco IOS XE Fuji 16.9.1) for Cisco Unified Secure Survivable Remote Site Telephony.

Table 8: Unified E-SRST Phone Feature Support

Features	Phone Models	
	Cisco Unified IP Phone 6900 Series	Cisco Unified IP Phone 7900 Series
	6961	7962
		7945
		7965
		7975
Support for Secure SCCP Endpoints and Analog Voice Gateways on Secure SRST. Note: For information on VG feature support, see Table 9: Phone Feature Support for Analog Voice Gateways with Secure SRST.	Yes	Yes

Phone Feature Support for Analog Voice Gateway with Secure SCCP SRST

This section provides feature support information specific to Cisco Unified Secure Survivable Remote Site Telephony (Unified Secure SRST) across Voice Gateway platforms. The support is introduced for Unified Secure SRST 12.3 and later releases.

- For information on feature specific support for Unified SRST across platforms and protocols, see Table 9: Phone Feature Support for Analog Voice Gateways with Secure SRST.

Table 9: Phone Feature Support for Analog Voice Gateways with Secure SRST

Features		VG202	VG202XM	VG204	VG204XM	VG224	VG310	VG320
Anonymous Call Block		No	No	No	No	No	No	No
Auto-Answer		No	No	No	No	No	No	No
Auto Register		No	No	No	No	No	No	No
Auto Assign		No	No	No	No	No	No	No
Authenticate Register		No	No	No	No	No	No	No
Barge		No	No	No	No	No	No	No
cBarge		No	No	No	No	No	No	No
Call Park		No	No	No	No	No	No	No
Call Park Resume		No	No	No	No	No	No	No
Pickup	Group Pickup	No	No	No	No	No	No	No
	Call Pickup	No	No	No	No	No	No	No
Distinctive Ring for Parked Call Recall		No	No	No	No	No	No	No
Park Monitor		No	No	No	No	No	No	No
Directed Call Park		No	No	No	No	No	No	No
Extension Mobility		No	No	No	No	No	No	No
Transfer	Alert/Semi-Consult Transfer	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Attended/Consult Transfer	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Blind Transfer	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Features		VG202	VG202XM	VG204	VG204XM	VG224	VG310	VG320
Conference	Meet-Me Conference	No	No	No	No	No	No	No
	Ad-hoc Hardware Conference	No	No	No	No	No	No	No
	Ad-hoc Software Conference (only with G.711 codec)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Video Conference	No	No	No	No	No	No	No
Hold/Resume		Yes	Yes	Yes	Yes	Yes	Yes	Yes
Intercom		No	No	No	No	No	No	No
Fast Track		No	No	No	No	No	No	No
Headset Answer		Yes	Yes	Yes	Yes	Yes	Yes	Yes
Line Label		No	No	No	No	No	No	No
Mobility		No	No	No	No	No	No	No
My Phone Apps - View On Phone	Speed Dial	No	No	No	No	No	No	No
	Personal Speed Dial/Fast Dial	No	No	No	No	No	No	No
	BLF Speed Dial	No	No	No	No	No	No	No
	Voice Hunt Groups	No	No	No	No	No	No	No
	After Hours	No	No	No	No	No	No	No
	Single Number Reach (SNR)	No	No	No	No	No	No	No
My Phone Apps -	Active Call Park List	No	No	No	No	No	No	No
	Speed Dial	No	No	No	No	No	No	No

Features		VG202	VG202XM	VG204	VG204XM	VG224	VG310	VG320
Add/Delete/Modify from Phone	Fast Dial	No	No	No	No	No	No	No
	BLF Speed Dial	No	No	No	No	No	No	No
Single Number Reach (SNR)		No	No	No	No	No	No	No
Park Retrieval		No	No	No	No	No	No	No
Paging	Multicast (Only with G711ulaw codec)	No	No	No	No	No	No	No
	Unicast (Only with G711ulaw codec)	No	No	No	No	No	No	No
Shared Line (No Hold/ Remote Resume Support)		Yes	Yes	Yes	Yes	Yes	Yes	Yes
Mixed Shared Line		No	No	No	No	No	No	No
Voice Hunt Group with Shared Line		Yes	Yes	Yes	Yes	Yes	Yes	Yes
Caller ID Display		No	No	No	No	No	No	No
Caller ID Blocking		No	No	No	No	No	No	No
Feature Access Code (VG Specific FAC)		Yes	Yes	Yes	Yes	Yes	Yes	Yes
Call Forward to Voice Hunt Group		Yes	Yes	Yes	Yes	Yes	Yes	Yes
Call Transfer to a Voice Hunt Group		Yes	Yes	Yes	Yes	Yes	Yes	Yes
Call Transfer Recall		No	No	No	No	No	No	No
Voicemail		No	No	No	No	No	No	No
Message Waiting Indicator (MWI)		No	No	No	No	No	No	No
Video		No	No	No	No	No	No	No
Locale Support		No	No	No	No	No	No	No
Reset/Restart Phones via Reset/Restart Command		No	No	No	No	No	No	No
Button Layout/Softkey Template		No	No	No	No	No	No	No

Features		VG202	VG202XM	VG204	VG204XM	VG224	VG310	VG320
Directory Services	Local Directory	No	No	No	No	No	No	No
	Local Speed Dial	No	No	No	No	No	No	No
	Personal Speed Dial	No	No	No	No	No	No	No
Privacy		No	No	No	No	No	No	No
iDivert		No	No	No	No	No	No	No
Enhanced iDivert		No	No	No	No	No	No	No
Do Not Disturb (DND)		No	No	No	No	No	No	No
DTMF		Yes	Yes	Yes	Yes	Yes	Yes	Yes
Feature Button/Programmable Line Key (PLK)		No	No	No	No	No	No	No
Key Expansion Module (KEM)		No	No	No	No	No	No	No
Bulk Registration Support		No	No	No	No	No	No	No
Upgrading/Downgrading Phone Firmware Versions		No	No	No	No	No	No	No
Live Record		No	No	No	No	No	No	No
Enabling/Disabling KPML		No	No	No	No	No	No	No
Alias Feature		Yes	Yes	Yes	Yes	Yes	Yes	Yes
Call Forward	All	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Busy	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	No Answer	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Mailbox	No	No	No	No	No	No	No
	Unregistered	No	No	No	No	No	No	No
	Night-Service	No	No	No	No	No	No	No

Features		VG202	VG202XM	VG204	VG204XM	VG224	VG310	VG320
	Max-Length	No	No	No	No	No	No	No
Call Forward All Softkey on Phone		No	No	No	No	No	No	No
Multicast MOH		Yes	Yes	Yes	Yes	Yes	Yes	Yes
Unicast MOH (Supported Only on SIP phones)		No	No	No	No	No	No	No
Basic Automatic Call Distribution (B-ACD)		No	No	No	No	No	No	No
Night Service		No	No	No	No	No	No	No
Voice Hunt Group		Yes	Yes	Yes	Yes	Yes	Yes	Yes
Voice Hunt Group Dynamic Join/Unjoin		No	No	No	No	No	No	No
Multiple Voice Hunt Group Join/Unjoin		No	No	No	No	No	No	No
Temporary Logout/Login From/To Voice Hunt Group Using FAC		No	No	No	No	No	No	No
Voice Hunt Group Status Message Display On Phone for Join/Unjoin		No	No	No	No	No	No	No
Channel Hunt Stop		Yes	Yes	Yes	Yes	Yes	Yes	Yes
Voice Hunt Group Statistics (Only for static members)		Yes	Yes	Yes	Yes	Yes	Yes	Yes
Audio Codecs	G.722	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	G.711	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	G.729	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	iLBC	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Translation Profile		Yes	Yes	Yes	Yes	Yes	Yes	Yes
Busy Trigger Per Button		No	No	No	No	No	No	No
Conference Blocking		No	No	No	No	No	No	No
Transfer Blocking		No	No	No	No	No	No	No

Features	VG202	VG202XM	VG204	VG204XM	VG224	VG310	VG320
COR	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Voice Class Codec	No	No	No	No	No	No	No
Transcoding (Only supported on ISR G2)	No	No	No	No	No	No	No
Multi-VRF (Only supported on ISR G2)	No	No	No	No	No	No	No
SNMP/MIB (Supported only to get mode and number of registered phones)	No	No	No	No	No	No	No
Web GUI	No	No	No	No	No	No	No
Speed Dial	No	No	No	No	No	No	No
Busy Lamp Field (BLF)	No	No	No	No	No	No	No
Call Waiting	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Forced Authorization Code	No	No	No	No	No	No	No
HFS (HTTP Firmware Download)	No	No	No	No	No	No	No
Redial	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Speakerphone (Endpoint Supports)	Dialing	Yes	Yes	Yes	Yes	Yes	Yes
	Answering	Yes	Yes	Yes	Yes	Yes	Yes
System Message	No	No	No	No	No	No	No
Whisper Intercom	No	No	No	No	No	No	No
Abbreviated Dialing	No	No	No	No	No	No	No
After Hours	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SSH to Phone	No	No	No	No	No	No	No
Span to PC	No	No	No	No	No	No	No

Features	VG202	VG202XM	VG204	VG204XM	VG224	VG310	VG320
Web Access to Phone	No	No	No	No	No	No	No
Callback	No	No	No	No	No	No	No

Phone Feature Support for Unified CME, Release 12.2

This section provides feature support information specific to Release 12.2 (Cisco IOS XE Fuji 16.8.1) for Cisco Unified Communications Manager Express.

Table 10: Unified CME Phone Feature Support

Features	Phone Models	
	Cisco IP Phone 7800 Series	Cisco IP Phone 8800 Series
	7811	8811
	7821	8821
	7841	8831
	7861	8841
		8845
		8851/51NR
		8861
		8865
Voice Hunt Group with Shared Lines for Unified CME on Cisco 4000 Series Integrated Services Router	Yes	Yes
All Agents Logged Out Messaged Display on SIP Phones in a Voice Hunt Group	No	Yes
Music On Hold from a Live Feed for Unified CME on Cisco 4000 Series Integrated Services Router	Yes	Yes

Phone Feature Support for Unified E-SRST, Release 12.2

This section provides feature support information specific to Release 12.2 (Cisco IOS XE Fuji 16.8.1) for Cisco Unified Enhanced Survivable Remote Site Telephony.

Table 11: Unified E-SRST Phone Feature Support

Features	Phone Models		
	Cisco IP Phone 7800 Series	Cisco IP Phone 8800 Series	Cisco Unified IP Phone 7900 Series
	7811	8811	7975G
	7821	8821	7965G
	7841	8831	7945G
	7861	8841	
		8845	
		8851/51NR	
		8861	
		8865	
Voice Hunt Group Enhancements for Unified E-SRST on Cisco 4000 Series Integrated Services Router (Supported on SIP and SCCP Phones)	Yes	Yes	Yes

Phone Feature Support for Unified SRST, Release 12.1

This section provides feature support information specific to Release 12.1 (Cisco IOS XE Fuji 16.7.1) for Cisco Unified Survivable Remote Site Telephony.

Table 12: Unified SRST Phone Feature Support

Features	Phone Models	
	Cisco IP Phone 7800 Series	Cisco IP Phone 8800 Series

	7811	8811
	7821	8821
	7841	8831
	7861	8841
		8845
		8851/51NR
		8861
		8865
Secure SRST Support for SIP Phones on Cisco 4000 Series Integrated Services Router	Yes	Yes
Smart Licensing Support for Unified SRST	Yes	Yes
Unified SRST and Unified Border Element Colocation on Cisco 4000 Series Integrated Services Router	Yes	Yes

Phone Feature Support for Unified CME, Unified SRST Release 12.0

This section provides feature support information specific to Release 12.0 for Cisco Unified Communications Manager Express and Cisco Unified Survivable Remote Site Telephony.

Table 13: Unified CME Phone Feature Support

Features	Phone Models	
	Cisco IP Phone 7800 Series	Cisco IP Phone 8800 Series
	7811	8811
	7821	8821
	7841	8831
	7861	8841
		8845
		8851/51NR
		8861
		8865
IPv6 Support for SIP Phones on Unified SRST	Yes	Yes

Phone Feature Support for Unified CME, Release 11.7

Features	Phone Models	
	Cisco IP Phone 7800 Series	Cisco IP Phone 8800 Series
	7811	8811
	7821	8821
	7841	8831
	7861	8841
		8845
		8851/51NR
		8861
		8865
Idle URL Support on SIP Phones	Yes	Yes
Called-Name Display (Dialed Number Identification Service)	Yes	Yes
Calling Number Local	Yes	Yes
cBarge for Mixed Shared Line	Yes	Yes
As part of Unified CME Release 12.0, support for Cisco Wireless IP Phone 8821, Cisco IP Phones 8845, 8865 was introduced on the 15.7(3)M Release of T-Train for the Cisco Integrated Services Routers Generation 2 (ISR G2).		

Phone Feature Support for Unified CME, Release 11.7

This section provides feature support information specific to Release 11.7 for Cisco Unified Communications Manager Express. All Unified CME Release 11.7 features are supported only on Cisco 4000 Series Integrated Services Routers.

Table 14: Unified CME Phone Feature Support

Features	Phone Models
----------	--------------

	Cisco IP Phone 7800 Series	Cisco IP Phone 8800 Series
	7811	8811
	7821	8821
	7841	8831
	7861	8841
		8845
		8851/51NR
		8861
		8865
Transcoding support for Music on Hold (Cisco ISR 4000 Series)	Yes	Yes
Conferencing support on Unified CME (Cisco ISR 4000 Series)	Yes	Yes
Smart Licensing	NA	NA
As part of Unified CME Release 11.7, new phone support for Cisco Wireless IP Phones 8821, Cisco IP Phones 8845, 8865 was introduced for Cisco 4000 Series Integrated Services Router (On Cisco IOS XE Everest 16.5.1).		

Phone Feature Support for Unified CME, Release 11.6

This section provides feature support information specific to Release 11.6 for Cisco Unified Communications Manager Express.

Table 15: Unified CME Phone Feature Support

Features	Phone Models	
	Cisco IP Phone 7800 Series	Cisco IP Phone 8800 Series
	7811	8811
	7821	8831

Phone Feature Support for Unified CME, Release 11.5

	7841	8841
	7861	8851/51NR
		8861
B-ACD Loopback Calls	Yes	Yes
VHG Enhancements (HLog, PLK or Agent Status Control)	Yes	Yes
Secondary Dial Tone	Yes	Yes
Extension Assigner	Yes	Yes
Call Transfer Recall	Yes	Yes
Secondary CME	Yes	Yes
LTI-based Transcoding (Cisco 4000 Series ISR)	Yes	Yes

Phone Feature Support for Unified CME, Release 11.5

This section provides feature support information specific to Release 11.5 for Cisco Unified Communications Manager Express.

Table 16: Unified CME Phone Feature Support

Features	Phone Models		
	Cisco IP Phone 7800 Series	Cisco IP Phone 8800 Series	
	7811	8811	
	7821	8831	
	7841	8841	
	7861	8851/51NR	
		8861	
	B-ACD (SIP Phones)	Yes	Yes

Features	Phone Models	
	Cisco IP Phone 7800 Series	Cisco IP Phone 8800 Series
	7811	8811
	7821	8831
	7841	8841
	7861	8851/51NR
		8861
Auto Registration (SIP Phones)	Yes	Yes
Night Service (SIP Phones)	Yes	Yes

Phone Feature Support for Release 11.0

This section provides phone feature support information specific to Release 11.0 for the following products:

- Cisco Unified Communications Manager Express
- Cisco Unified Survivable Remote Site Telephony
- Cisco Unified Enhanced Survivable Remote Site Telephony
- Cisco Unified Secure Survivable Remote Site Telephony

Note: This section was last updated for Unified CME/SRST Release 11.0.

Cisco Unified Communications Manager Express Phone Feature Support

This section provides information on phone feature support for Unified CME.

- For information on phone feature support for Unified CME Release 11.0, see Table 17.

Table 17: Unified CME Phone Feature Support

Features	Phone Models
----------	--------------

		Cisco IP Phone 7800 Series	Cisco IP Phone 8800 Series	ATA
		7811	8811	ATA-190
		7821	8831	
		7841	8841	
		7861	8851/51NR	
			8861	
Anonymous Call Block		Yes	Yes	No*
Auto-Answer		Yes	Yes	No*
Auto Register		No	No	No
Auto Assign		No	No	No
Authenticate Register		Yes	Yes	Yes
Barge		No	No	No
cBarge/Merge		Yes	Yes	No*
Call Park		Yes	Yes	No*
Call Park Resume		No	No	No
Pickup	Group Pickup	Yes	Yes	Yes
	Call Pickup	Yes	Yes	Yes
Distinctive Ring for Parked Call Recall		No	No	No
Park Monitor		Yes	Yes	No*
Directed Call Park		Yes	Yes	No*
Extension Mobility		Yes	Yes	No*
	Alert/Semi-consult Transfer	Yes	Yes	Yes

Features		Phone Models		
		Cisco IP Phone 7800 Series	Cisco IP Phone 8800 Series	ATA
		7811	8811	ATA-190
		7821	8831	
		7841	8841	
		7861	8851/51NR	
			8861	
Transfer	Attended/Consult Transfer	Yes	Yes	Yes
Conference	Meet-Me Conference	Yes	Yes	Yes
	Ad-hoc Hardware Conference (Only on ISR G2)	Yes	Yes	Yes
	Ad-hoc Software Conference	Yes	Yes	Yes
	Video Conference	No	No	No
Hold/Resume		Yes	Yes	Yes
Intercom		Yes	Yes	No*
Fast Track		Yes	Yes	Yes
Headset Answer		Yes	Yes	No*
Line Label		Yes	Yes	No*
Mobility		Yes	Yes	No*
My Phone Apps - View on Phone	Speed Dial	Yes	Yes	No*
	Personal Speed Dial/Fast Dial	Yes	Yes	No*
	Busy Lamp Field (BLF) Speed Dial	Yes	Yes	No*

Features		Phone Models		
		Cisco IP Phone 7800 Series	Cisco IP Phone 8800 Series	ATA
		7811	8811	ATA-190
		7821	8831	
		7841	8841	
		7861	8851/51NR	
			8861	
	Voice Hunt Groups	Yes	Yes	No*
	After Hours	Yes	Yes	No*
	Single Number Reach (SNR)	Yes	Yes	No*
	Active Call Park List	Yes	Yes	No*
My Phone Apps - Add/Delete/Modify from Phone	Speed Dial	Yes	Yes	No*
	Fast Dial	Yes	Yes	No*
	BLF Speed Dial	Yes	Yes	No*
Single Number Reach (SNR)		Yes	Yes	No*
Park Retrieval		Yes	Yes	Yes
Paging	Multicast (Only with G711ulaw codec)	Yes	Yes	No*
	Unicast (Only with G711ulaw codec)	Yes	Yes	No*
Shared Line		Yes	Yes	Yes
Mixed Shared Line		Yes	Yes	Yes
Voice Hunt Group with Shared Line		No	No	No

Features		Phone Models		
		Cisco IP Phone 7800 Series	Cisco IP Phone 8800 Series	ATA
		7811	8811	ATA-190
		7821	8831	
		7841	8841	
		7861	8851/51NR	
			8861	
Caller ID Display		Yes	Yes	No*
Caller ID Blocking		No	No	No
Feature Access Code (FAC) (Call Park, Pickup, Directed Pickup , Voice Hunt Group Join/Unjoin, and Temporary Logout/Login only)		Yes	Yes	No*
Call Transfer to a Voice Hunt Group		Yes	Yes	Yes
Call forward to a Voice Hunt Group		Yes	Yes	Yes
Call Transfer Recall		No	No	No
Voicemail		Yes	Yes	Yes
Message Waiting Indicator (MWI)		Yes	Yes	No*
Video (Only SIP-SIP/SIP-SCCP Basic Call and SIP-SIP Supplementary Services)		No*	No*	No*
Locale Support		Yes	Yes	No*
Reset/Restart Phones via Reset/Restart Command		Yes	Yes	Yes
Button Layout/Softkey Template		Yes	Yes	No*
Directory Services	Local Directory	Yes	Yes	No*
	Local Speed Dial	Yes	Yes	No*
	Personal Speed Dial	Yes	Yes	No*

Features		Phone Models		
		Cisco IP Phone 7800 Series	Cisco IP Phone 8800 Series	ATA
		7811	8811	ATA-190
		7821	8831	
		7841	8841	
		7861	8851/51NR	
			8861	
Privacy		Yes	Yes	No*
iDivert		Yes	Yes	No*
Enhanced iDivert		Yes	Yes	No*
Do Not Disturb (DND)		Yes	Yes	No*
DTMF		Yes	Yes	Yes
Feature Button/Programmable Line Key (PLK)		Yes	Yes (except 8831)	No*
Key Expansion Module (KEM)		No	Yes (only 8851/8861)	No*
Bulk Registration Support		Yes	Yes	No*
Upgrade/Downgrade Phone Firmware Versions		Yes	Yes	Yes
Secure CME	TLS	No	No	No
	SRTP	No	No	No
	CA	No	No	No
	CAPF	No	No	No
Live Record		No	No	No

Features		Phone Models		
		Cisco IP Phone 7800 Series	Cisco IP Phone 8800 Series	ATA
		7811	8811	ATA-190
		7821	8831	
		7841	8841	
		7861	8851/51NR	
			8861	
Enabling/Disabling KPML		Yes	Yes	No*
Alias Feature		No	No	No
Call-Forward	All	Yes	Yes	Yes
	Busy	Yes	Yes	Yes
	No Answer	Yes	Yes	Yes
	Mailbox	Yes	Yes	Yes
	Unregistered	Yes	Yes	Yes
	Night-Service	No	No	No
	Max-Length	No	No	No
Call Forward All Softkey on Phone		Yes	Yes	No*
Multicast MoH (Supported only on ISR G2)		No	No	No
Unicast MoH		Yes	Yes	Yes
Basic Automatic Call Distribution (B-ACD)		No	No	No
Night Service		No	No	No
Voice Hunt Group		Yes	Yes	Yes
Voice Hunt Group Dynamic Join/Unjoin		Yes	Yes	No*

Features		Phone Models		
		Cisco IP Phone 7800 Series	Cisco IP Phone 8800 Series	ATA
		7811	8811	ATA-190
		7821	8831	
		7841	8841	
		7861	8851/51NR	
			8861	
Multiple Voice Hunt Group Join/Unjoin		Yes	Yes	No*
Temporary Logout/Login From/To Voice Hunt Group Using FAC		Yes	Yes	No*
Voice Hunt Group Status Message Display On Phone for Join/Unjoin		No	No	No
Channel Hunt Stop		Yes	Yes	No*
Voice Hunt Group Statistics (Only for static members)		Yes	Yes	Yes
Audio Codecs	G.722	Yes	Yes	No*
	G.711	Yes	Yes	Yes
	G.729	Yes	Yes	Yes
	iLBC	Yes	Yes	No*
Translation Profile		Yes	Yes	Yes
Busy Trigger Per Button		Yes	Yes	Yes
Conference Blocking		Yes	Yes	Yes
Transfer Blocking		Yes	Yes	Yes
COR		Yes	Yes	Yes

Features		Phone Models		
		Cisco IP Phone 7800 Series	Cisco IP Phone 8800 Series	ATA
		7811	8811	ATA-190
		7821	8831	
		7841	8841	
		7861	8851/51NR	
			8861	
Voice Class Codec		Yes	Yes	Yes
Transcoding (Only supported on ISR G2)		Yes	Yes	Yes
Multi-VRF (Only supported on ISR G2)		Yes	Yes	Yes
SNMP/MIB (Supported only to get mode and number of registered phones)		Yes	Yes	Yes
Web GUI		No	No	No
Speed Dial		Yes	Yes	No*
Busy Lamp Field (BLF)		Yes	Yes	No*
Call Waiting		Yes	Yes	Yes
Forced Authorization Code		Yes	Yes	Yes
HFS (HTTP Firmware Download)		Yes	Yes	No*
Redial		Yes	Yes	Yes
Speakerphone	Dialing	Yes	Yes	No*
	Answering	Yes	Yes	No*
System Message		No	No	No
Whisper Intercom		No	No	No
Abbreviated Dialing		No	No	No

Features	Phone Models		
	Cisco IP Phone 7800 Series	Cisco IP Phone 8800 Series	ATA
	7811	8811	ATA-190
	7821	8831	
	7841	8841	
	7861	8851/51NR	
		8861	
After Hours	Yes	Yes	Yes
SSH to Phone	Yes	Yes	No*
Span to PC	Yes	Yes (except 8831)	No*
Web Access to Phone	Yes	Yes	No*
Callback	No	No	No

Cisco Unified Survivable Remote Site Telephony Phone Feature Support

This section provides information on phone feature support for Unified SRST.

- For information on phone specific feature support for Unified SRST Release 11.0, see Table 18.

Table 18: Unified SRST Phone Feature Support

Features	Phone Models		
	Cisco IP Phone 7800 Series	Cisco IP Phone 8800 Series	ATA
	7811	8811	ATA-190
	7821	8831	
	7841	8841	

		7861	8851/51NR	
			8861	
			8845/8865	
Anonymous Call Block		No	No	No
Auto-Answer		Yes	Yes	No*
Auto Register		No	No	No
Auto Assign		No	No	No
Authenticate Register		No	No	No
Barge		No	No	No
cBarge		No	No	No
Call Park		No	No	No
Call Park Resume		No	No	No
Pickup	Group Pickup	No	No	No
	Call Pickup	No	No	No
Distinctive Ring for Parked Call Recall		No	No	No
Park Monitor		No	No	No
Directed Call Park		No	No	No
Extension Mobility		No	No	No
Transfer	Alert/Semi-Consult Transfer	Yes	Yes	Yes
	Attended/Consult Transfer	Yes	Yes	Yes
	Meet-Me Conference	No	No	No
	Ad-hoc Hardware Conference	No	No	No

Features		Phone Models		
		Cisco IP Phone 7800 Series	Cisco IP Phone 8800 Series	ATA
		7811	8811	ATA-190
		7821	8831	
		7841	8841	
		7861	8851/51NR	
			8861	
			8845/8865	
Conference	Ad-hoc Software Conference	Yes	Yes	Yes
	Video Conference	No	No	No
Hold/Resume		Yes	Yes	Yes
Intercom		No	No	No
Fast Track		No	No	No
Headset Answer		Yes	Yes	No*
Line Label		Yes	Yes	No*
Mobility		No	No	No
My Phone Apps - View On Phone	Speed Dial	No	No	No
	Personal Speed Dial/Fast Dial	No	No	No
	BLF Speed Dial	No	No	No
	Voice Hunt Groups	No	No	No
	After Hours	No	No	No

Features		Phone Models		
		Cisco IP Phone 7800 Series	Cisco IP Phone 8800 Series	ATA
		7811	8811	ATA-190
		7821	8831	
		7841	8841	
		7861	8851/51NR	
			8861	
			8845/8865	
	Single Number Reach (SNR)	No	No	No
	Active Call Park List	No	No	No
My Phone Apps - Add/Delete/Modify from Phone	Speed Dial	No	No	No
	Fast Dial	No	No	No
	BLF Speed Dial	No	No	No
Single Number Reach (SNR)		No	No	No
Park Retrieval		No	No	No
Paging	Multicast (Only with G711ulaw codec)	No	No	No
	Unicast (Only with G711ulaw codec)	No	No	No
Shared Line		No	No	No
Mixed Shared Line		No	No	No
Voice Hunt Group with Shared Line		No	No	No
Caller ID Display		Yes	Yes	No*
Caller ID Blocking		No	No	No

Features		Phone Models		
		Cisco IP Phone 7800 Series	Cisco IP Phone 8800 Series	ATA
		7811	8811	ATA-190
		7821	8831	
		7841	8841	
		7861	8851/51NR	
			8861	
			8845/8865	
Feature Access Code (FAC)		No	No	No*
Call Forward to Voice Hunt Group		Yes	Yes	Yes
Call Transfer to a Voice Hunt Group		Yes	Yes	Yes
Call Transfer Recall		No	No	No
Voicemail		Yes	Yes	Yes
Message Waiting Indicator (MWI)		Yes	Yes	No*
Video		No	No	No
Locale Support		No	No	No
Reset/Restart Phones via Reset/Restart Command		No	No	No
Button Layout/Softkey Template		No	No	No
Directory Services	Local Directory	No	No	No
	Local Speed Dial	No	No	No
	Personal Speed Dial	No	No	No
Privacy		No	No	No
iDivert		No	No	No

Features		Phone Models		
		Cisco IP Phone 7800 Series	Cisco IP Phone 8800 Series	ATA
		7811	8811	ATA-190
		7821	8831	
		7841	8841	
		7861	8851/51NR	
			8861	
			8845/8865	
Enhanced iDivert		No	No	No
Do Not Disturb (DND)		Yes	Yes	No*
DTMF		Yes	Yes	Yes
Feature Button/Programmable Line Key (PLK)		Yes	Yes	No*
Key Expansion Module (KEM)		No*	Yes (only 8851/8851 NR/8861)	No*
Bulk Registration Support		Yes	Yes	No*
Upgrading/Downgrading Phone Firmware Versions		No	No	No
Live Record		No	No	No
Enabling/Disabling KPML		Yes	Yes	No*
Alias Feature		Yes	Yes	Yes
Call Forward	All	Yes	Yes	Yes
	Busy	Yes	Yes	Yes
	No Answer	Yes	Yes	Yes
	Mailbox	Yes	Yes	Yes
	Unregistered	No	No	No

Features	Phone Models			
	Cisco IP Phone 7800 Series	Cisco IP Phone 8800 Series	ATA	
		7811	8811	ATA-190
		7821	8831	
		7841	8841	
		7861	8851/51NR	
			8861	
			8845/8865	
	Night-Service	No	No	No
Max-Length	No	No	No	
Call Forward All Softkey on Phone	Yes	Yes	No*	
Multicast MOH (Supported only on ISR G2)	No	No	No	
Unicast MOH	Yes	Yes	Yes	
Basic Automatic Call Distribution (B-ACD)	No	No	No	
Night Service	No	No	No	
Voice Hunt Group	Yes	Yes	Yes	
Voice Hunt Group Dynamic Join/Unjoin	No	No	No*	
Multiple Voice Hunt Group Join/Unjoin	No	No	No*	
Temporary Logout/Login From/To Voice Hunt Group Using FAC	No	No	No*	
Voice Hunt Group Status Message Display On Phone for Join/Unjoin	No	No	No	
Channel Hunt Stop	No	No	No	
Voice Hunt Group Statistics (Only for static members)	No	No	No	

Features		Phone Models		
		Cisco IP Phone 7800 Series	Cisco IP Phone 8800 Series	ATA
		7811	8811	ATA-190
		7821	8831	
		7841	8841	
		7861	8851/51NR	
			8861	
			8845/8865	
Audio Codecs	G.722	Yes	Yes	No*
	G.711	Yes	Yes	Yes
	G.729	Yes	Yes	Yes
	iLBC	Yes	Yes	No*
Translation Profile		Yes	Yes	Yes
Busy Trigger Per Button		Yes	Yes	Yes
Conference Blocking		Yes	Yes	Yes
Transfer Blocking		Yes	Yes	Yes
COR		Yes	Yes	Yes
Voice Class Codec		Yes	Yes	Yes
Transcoding (Only supported on ISR G2)		No	No	No
Multi-VRF (Only supported on ISR G2)		No	No	No
SNMP/MIB (Supported only to get mode and number of registered phones)		Yes	Yes	Yes
Web GUI		No	No	No
Speed Dial		Yes	Yes	No

Features		Phone Models		
		Cisco IP Phone 7800 Series	Cisco IP Phone 8800 Series	ATA
		7811	8811	ATA-190
		7821	8831	
		7841	8841	
		7861	8851/51NR	
			8861	
			8845/8865	
Busy Lamp Field (BLF)		No	No	No
Call Waiting		Yes	Yes	Yes
Forced Authorization Code		Yes	Yes	Yes
HFS (HTTP Firmware Download)		No	No	No
Redial		Yes	Yes	Yes
Speakerphone	Dialing	Yes	Yes	No*
	Answering	Yes	Yes	No*
System Message		Yes	Yes	No*
Whisper Intercom		No	No	No
Abbreviated Dialing		No	No	No
After Hours		Yes	Yes	Yes
SSH to Phone		Yes	Yes	No*
Span to PC		Yes	Yes ((except 8831)	No*
Web Access to Phone		Yes	Yes	No*

Features	Phone Models		
	Cisco IP Phone 7800 Series	Cisco IP Phone 8800 Series	ATA
	7811	8811	ATA-190
	7821	8831	
	7841	8841	
	7861	8851/51NR	
		8861	
		8845/8865	
Callback	No	No	No

Cisco Unified Enhanced Survivable Remote Site Telephony Phone Feature Support

This section provides information on phone feature support for Unified Enhanced SRST.

- For information on feature support for Unified E-SRST Release 11.0, see Table 19.

Table 19: Unified E-SRST Feature Support

Features	Phone Models		
	Cisco IP Phone 7800 Series	Cisco IP Phone 8800 Series	ATA
	7811	8811	ATA-190
	7821	8831	
	7841	8841	
	7861	8851/51NR	
		8861	
Anonymous Call Block	No	No	No
Auto-Answer	Yes	Yes	No*
Auto Register	No	No	No

Features		Phone Models		
		Cisco IP Phone 7800 Series	Cisco IP Phone 8800 Series	ATA
		7811	8811	ATA-190
		7821	8831	
		7841	8841	
		7861	8851/51NR	
			8861	
Auto Assign		No	No	No
Authenticate Register		Yes*	Yes*	Yes*
Barge		No	No	No
cBarge		No	No	No
Call Park		No	No	No
Call Park Resume		No	No	No
Pickup	Group Pickup	Yes* (using FAC)	Yes* (using FAC)	No*
	Call Pickup	Yes* (using FAC)	Yes* (using FAC)	No*
Distinctive Ring for Parked Call Recall		No	No	No
Park Monitor		No	No	No
Directed Call Park		No	No	No
Extension Mobility		No	No	No
Transfer	Alert/Semi-Consult Transfer	Yes	Yes	Yes
	Attended/Consult Transfer	Yes	Yes	Yes

Features		Phone Models		
		Cisco IP Phone 7800 Series	Cisco IP Phone 8800 Series	ATA
		7811	8811	ATA-190
		7821	8831	
		7841	8841	
		7861	8851/51NR	
			8861	
Conference	Meet-Me Conference	No	No	No
	Ad-hoc Hardware Conference	No	No	No
	Ad-hoc Software Conference	Yes	Yes	Yes
	Video Conference	No	No	No
Hold/Resume		Yes	Yes	Yes
Intercom		No	No	No
Fast Track		No	No	No
Headset Answer		Yes	Yes	No*
Line Label		Yes	Yes	No*
Mobility		No	No	No
My Phone Apps - View on Phone	Speed Dial	No	No	No
	Personal Speed Dial/Fast Dial	No	No	No
	BLF Speed Dial	No	No	No
	Voice Hunt Groups	No	No	No
	After Hours	No	No	No

Features		Phone Models		
		Cisco IP Phone 7800 Series	Cisco IP Phone 8800 Series	ATA
		7811	8811	ATA-190
		7821	8831	
		7841	8841	
		7861	8851/51NR	
			8861	
	Single Number Reach (SNR)	No	No	No
	Active Call Park List	No	No	No
My Phone Apps - Add/Delete/Modify from Phone	Speed Dial	No	No	No
	Fast Dial	No	No	No
	BLF Speed Dial	No	No	No
Single Number Reach (SNR)		No	No	No
Park Retrieval		No	No	No
Paging	Multicast (Only with G711ulaw codec)	No	No	No
	Unicast (Only with G711ulaw codec)	No	No	No
Shared Line		Yes	Yes (except 8831)	No*
Mixed Shared Line		Yes	Yes (except 8831)	No*
Voice Hunt Group with Shared Line		No	No	No
Caller ID Display		Yes	Yes	No*

Features		Phone Models		
		Cisco IP Phone 7800 Series	Cisco IP Phone 8800 Series	ATA
		7811	8811	ATA-190
		7821	8831	
		7841	8841	
		7861	8851/51NR	
			8861	
Caller ID Blocking		No	No	No
Feature Access Code (FAC) (Only for Voice Hunt Group Join/Unjoin, and Temporary Logout/Login Only)		Yes*	Yes*	No*
Call Forward to Voice Hunt Group		Yes	Yes	Yes
Call Transfer to a Voice Hunt Group		Yes	Yes	Yes
Call Transfer Recall		No	No	No
Voicemail		Yes	Yes	Yes
Message Waiting Indicator (MWI)		Yes	Yes	No*
Video (Only SIP-SIP/SIP-SCCP Basic Call and SIP-SIP Supplementary Services)		No*	No*	No*
Locale Support		No	No	No
Reset/Restart Phones via Reset/Restart Command		No	No	No
Button Layout/Softkey Template		No	No	No
Directory Services	Local Directory	No	No	No
	Local Speed Dial	No	No	No
	Personal Speed Dial	No	No	No
Privacy (On Hold)		Yes*	Yes*	No*

Features		Phone Models		
		Cisco IP Phone 7800 Series	Cisco IP Phone 8800 Series	ATA
		7811	8811	ATA-190
		7821	8831	
		7841	8841	
		7861	8851/51NR	
			8861	
iDivert		No	No	No
Enhanced iDivert		No	No	No
Do Not Disturb (DND)		Yes	Yes	No*
DTMF		Yes*	Yes*	Yes*
Feature Button/Programmable Line Key (PLK)		Yes	Yes	No*
Key Expansion Module (KEM)		No	Yes (only 8851/8851 NR/8861)	No*
Bulk Registration Support		Yes	Yes	No*
Upgrading/Downgrading Phone Firmware Versions		No	No	No
Live Record		No	No	No
Enabling/Disabling KPML		Yes*	Yes*	No*
Alias Feature		No	No	No
Call Forward	All	Yes	Yes	Yes
	Busy	Yes	Yes	Yes
	No answer	Yes	Yes	Yes

Features	Phone Models		
	Cisco IP Phone 7800 Series	Cisco IP Phone 8800 Series	ATA
	7811	8811	ATA-190
	7821	8831	
	7841	8841	
	7861	8851/51NR	
		8861	
Mailbox	Yes	Yes	Yes
Unregistered	No	No	No
Night-Service	No	No	No
Max-Length	No	No	No
Call Forward All Softkey on Phone	Yes	Yes	No*
Multicast MOH (Supported only on G2 routers)	No	No	No
Unicast MOH	Yes	Yes	Yes
Basic Automatic Call Distribution (B-ACD)	No	No	No
Night Service	No	No	No
Voice Hunt Group	Yes	Yes	Yes
Voice Hunt Group Dynamic Join/Unjoin	Yes*	Yes*	No*
Multiple Voice Hunt Group Join/Unjoin	Yes*	Yes*	No*
Temporary Logout/Login From/To Voice Hunt Group Using FAC	Yes*	Yes*	No*
Voice Hunt Group Status Message Display on Phone for Join/Unjoin	No	No	No
Channel Hunt Stop	No	No	No

Features		Phone Models		
		Cisco IP Phone 7800 Series	Cisco IP Phone 8800 Series	ATA
		7811	8811	ATA-190
		7821	8831	
		7841	8841	
		7861	8851/51NR	
			8861	
Voice Hunt Group Statistics (Only for static members)		Yes	Yes	Yes
Audio Codecs	G.722	Yes	Yes	No*
	G.711	Yes	Yes	Yes
	G.729	Yes	Yes	Yes
	iLBC	Yes	Yes	No*
Translation Profile		Yes*	Yes*	Yes*
Busy Trigger Per Button		Yes*	Yes*	Yes*
Conference Blocking		Yes*	Yes*	Yes*
Transfer Blocking		Yes*	Yes*	Yes*
COR		Yes	Yes	Yes
Voice Class Codec		Yes*	Yes*	Yes*
Transcoding (Only supported on ISR G2)		No	No	No
Multi-VRF (Only supported on ISR G2)		No	No	No
SNMP/MIB (Supported only to get mode and number of registered phones)		Yes	Yes	Yes
Web GUI		No	No	No

Features		Phone Models		
		Cisco IP Phone 7800 Series	Cisco IP Phone 8800 Series	ATA
		7811	8811	ATA-190
		7821	8831	
		7841	8841	
		7861	8851/51NR	
			8861	
Speed Dial		Yes	Yes	No*
Busy Lamp Field (BLF)		Yes*	Yes*	No*
Call Waiting		Yes	Yes	Yes
Forced Authorization Code		Yes*	Yes*	Yes*
HFS (HTTP Firmware Download)		No	No	No
Redial		Yes	Yes	Yes
Speakerphone	Dialing	Yes	Yes	No*
	Answering	Yes	Yes	No*
System Message		Yes*	Yes*	No*
Whisper Intercom		No	No	No
Abbreviated Dialing		No	No	No
After Hours		Yes	Yes	Yes
SSH to Phone		Yes	Yes	No*
Span to PC		Yes	Yes (except 8831)	No*
Web Access to Phone		Yes	Yes	No*

Features	Phone Models		
	Cisco IP Phone 7800 Series	Cisco IP Phone 8800 Series	ATA
	7811	8811	ATA-190
	7821	8831	
	7841	8841	
	7861	8851/51NR	
		8861	
	Callback	No	No

Cisco Unified Secure Survivable Remote Site Telephony Phone Feature Support

This section provides information on the phone feature support for Unified Secure SRST.

- For information on the phone feature support for Unified Secure SRST Release 11.0, see Table 20.

Table 20: Unified Secure SRST Feature Support

Features	Phone Models		
	Cisco IP Phone 7800 Series	Cisco IP Phone 8800 Series	ATA
	7811	8811	ATA-190
	7821	8831	
	7841	8841	
	7861	8851/51NR	
		8861	
	Basic Registration in Secure Mode	Yes	Yes
Basic Registration in Non Secure Mode	Yes	Yes	No*

Features			Phone Models		
			Cisco IP Phone 7800 Series	Cisco IP Phone 8800 Series	ATA
			7811	8811	ATA-190
			7821	8831	
			7841	8841	
			7861	8851/51N R	
				8861	
Hold/Resume			Yes	Yes	No*
Transfer	Alert/Semi-Consult Transfer	Local	Yes	Yes	No*
		Over Trunk	Yes	Yes	No*
		Between Secure and Non-Secure Phones	Yes	Yes	No*
	Attended/Consult Transfer	Local	Yes	Yes	No*
		Over Trunk	Yes	Yes	No*
		Between Secure and Non-Secure Phone	Yes	Yes	No*
Ad-hoc Software Conference		Local Endpoints	Yes	Yes	No*
		Over Trunk	Yes	Yes	No*
		Between Secure and Non-Secure Endpoints	Yes	Yes	No*
		Video Conference	No	No	No
Call Forward		All	Yes	Yes	No*
		Busy	Yes	Yes	No*
		No Answer	Yes	Yes	No*

Phone Feature Support (Prior to Release 11.0)

This section provides information on phone feature support for releases prior to Release 11.0.

Unified CME Support (Prior to Release 11.0)

For information on phone feature support for Unified CME releases prior to Release 11.0, see Table 21 and Table 22.

Table 21: Unified CME SIP Phone Feature Support (for Unified CME releases 8.8 to 10.5)

Features		SIP Phone Models								
		3905	6901	6921	8941	DX650	7821	7962	9951	ATA-187
			6911	6941	8945		7841	7965	9971	
				6945	8961		7861	7975		
				6961						
Anonymous Call Block		No*	No*	No*	Yes	Yes	Yes	No*	Yes	No*
Auto-Answer		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No*
Auto Register		No	No	No	No	No	No	No	No	No
Auto Assign		No	No	No	No	No	No	No	No	No
Authenticate Register		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Barge		No	No	No	No	No	No	No	No	No
cBarge/Merge		No*	No*	Yes	Yes	Yes	Yes	Yes	Yes	No*
Call Park		No*	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No*
Call Park Resume		No	No	No	No	No	No	No	No	No
Pickup	Group Pickup	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Call Pickup	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Features		SIP Phone Models								
		3905	6901	6921	8941	DX650	7821	7962	9951	ATA-187
			6911	6941	8945		7841	7965	9971	
				6945	8961		7861	7975		
Distinctive Ring for Parked Call Recall		No	No	No	No	No	No	No	No	No
Park Monitor		No*	No*	Yes	Yes	Yes	Yes	Yes	Yes	No*
Directed Call Park		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No*
Extension Mobility		No*	No*	Yes	Yes	No*	Yes	Yes	Yes	No*
Transfer	Alert/Semi-Consult Transfer	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Attended/Consult Transfer	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Conference	Meet-Me Conference	No*	Yes (only on 6911)	Yes	Yes	No*	Yes	Yes	Yes	Yes
	Ad-hoc Hardware Conference (Only on ISR G2)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No*
	Ad-hoc Software Conference	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Video Conference	No	No	No	No	No	No	No	No	No
Hold/Resume		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Intercom		No*	No*	Yes	Yes	No*	Yes	Yes	Yes	No*
Fast Track		No	No	No	No	No	No	No	No	No
Headset Answer		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No*

Features		SIP Phone Models								
		3905	6901	6921	8941	DX650	7821	7962	9951	ATA-187
			6911	6941	8945		7841	7965	9971	
				6945	8961		7861	7975		
				6961						
Line Label		No*	No*	No*	Yes	Yes	Yes	Yes	Yes	No*
Mobility		No*	No*	Yes	Yes	No*	Yes	Yes	Yes	No*
My Phone Apps - View on Phone	Speed Dial	No*	No*	Yes	Yes	No*	Yes	Yes	Yes	No*
	Personal Speed Dial/ Fast Dial	No*	No*	Yes	Yes	No*	Yes	Yes	Yes	No*
	BLF Speed Dial	No*	No*	Yes	Yes	No*	Yes	Yes	Yes	No*
	Voice Hunt Groups	No*	No*	Yes	Yes	No*	Yes	Yes	Yes	No*
	After Hours	No*	No*	Yes	Yes	No*	Yes	Yes	Yes	No*
	Single Number Reach (SNR)	No*	No*	Yes	Yes	No*	Yes	Yes	Yes	No*
	Active Call Park List	No*	No*	Yes	Yes	No*	Yes	Yes	Yes	No*
My Phone Apps - Add/Delete/Modify from Phone	Speed Dial	No*	No*	Yes	Yes	No*	Yes	Yes	Yes	No*
	Fast Dial	No*	No*	Yes	Yes	No*	Yes	Yes	Yes	No*
	BLF Speed Dial	No*	No*	Yes	Yes	No*	Yes	Yes	Yes	No*
Single Number Reach (SNR)		No*	No*	Yes	Yes	No*	Yes	Yes	Yes	No*
Park Retrieval		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Paging	Multicast (Only with G711ulaw codec)	No*	Yes (only on 6911)	Yes	Yes	No*	Yes	Yes	Yes	No*

Features	SIP Phone Models									
	3905	6901	6921	8941	DX650	7821	7962	9951	ATA-187	
		6911	6941	8945		7841	7965	9971		
			6945	8961		7861	7975			
Unicast (Only with G711ulaw codec)	No*	Yes (only on 6911)	Yes	Yes	No*	Yes	Yes	Yes	No*	
Shared Line	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Mixed Shared Line	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Voice Hunt Group with Shared Line	No	No	No	No	No	No	No	No	No	No
Caller ID Display	Yes	Yes (only on 6911)	Yes	Yes	Yes	Yes	Yes	Yes	No*	
Caller ID Blocking	No	No	No	No	No	No	No	No	No	No
Feature Access Code (FAC) (Call Park, Pickup, Directed Pickup , Voice Hunt Group Join/Unjoin, and Temporary Logout/Login Only)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No*	
Call Forward to Voice Hunt Group	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Call Transfer to a Voice Hunt Group	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Call Transfer Recall	No	No	No	No	No	No	No	No	No	No
Voicemail	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Message Waiting Indicator (MWI)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No*	
Video (Only SIP-SIP/SIP-SCCP Basic Call and SIP-SIP Supplementary Services)	No*	No*	No*	Yes (except 8961)	Yes	No*	No*	Yes	No*	

Features		SIP Phone Models								
		3905	6901	6921	8941	DX650	7821	7962	9951	ATA-187
			6911	6941	8945		7841	7965	9971	
				6945	8961		7861	7975		
Locale Support		No*	No*	Yes	Yes	Yes	Yes	Yes	Yes	No*
Reset/Restart Phones via Reset/Restart Command		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Button Layout/Softkey Template		No*	No*	Yes	Yes	No*	Yes	Yes	Yes	No*
Directory Services	Local Directory	No*	No*	Yes	Yes	No*	Yes	Yes	Yes	No*
	Local Speed Dial	No*	No*	Yes	Yes	No*	Yes	Yes	Yes	No*
	Personal Speed Dial	No*	No*	Yes	Yes	No*	Yes	Yes	Yes	No*
Privacy		No*	No*	Yes	Yes	Yes	Yes	Yes	Yes	No*
Immediate Divert (iDivert)		No*	No*	Yes	Yes	Yes	Yes	Yes	Yes	No*
Enhanced iDivert		No*	No*	Yes	Yes	Yes	Yes	Yes	Yes	No*
Do Not Disturb (DND)		No*	No*	Yes	Yes	Yes	Yes	Yes	Yes	No*
DTMF		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Feature Button / Programmable Line Keys (PLK)		No*	Yes (only on 6911)	Yes (except 6921)	Yes	Yes	Yes	Yes	Yes	No*
Key Expansion Module (KEM)		No*	No*	No*	Yes (only on 8961)	No*	No*	No*	Yes	No*

Features		SIP Phone Models								
		3905	6901	6921	8941	DX650	7821	7962	9951	ATA-187
			6911	6941	8945		7841	7965	9971	
				6945	8961		7861	7975		
Bulk Registration Support		No*	No*	Yes (except 6921)	Yes	Yes	Yes	Yes	Yes	No*
Upgrading/Downgrading Phone Firmware Versions		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Secure CME	TLS	No	No	No	No	No	No	No	No	No
	SRTP	No	No	No	No	No	No	No	No	No
	CA	No	No	No	No	No	No	No	No	No
	CAPF	No	No	No	No	No	No	No	No	No
Live Record		No	No	No	No	No	No	No	No	No
Enabling/Disabling KPML		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No*
Alias Feature		No	No	No	No	No	No	No	No	No
Call Forward	All	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Busy	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	No Answer	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Mailbox	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Unregistered	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Night Service	No	No	No	No	No	No	No	No	No
	Max-Length	No	No	No	No	No	No	No	No	No
Call Forward All Softkey on Phone		No*	No*	Yes	Yes	Yes	Yes	Yes	Yes	No*

Features		SIP Phone Models								
		3905	6901	6921	8941	DX650	7821	7962	9951	ATA-187
			6911	6941	8945		7841	7965	9971	
				6945	8961		7861	7975		
Multicast MOH (Supported only on ISR G2)		No	No	No	No	No	No	No	No	No
Unicast MOH		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Basic Automatic Call Distribution (B-ACD)		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Night Service		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Voice Hunt Group		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Voice Hunt Group Dynamic Join/Unjoin		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No*
Multiple Voice Hunt Group Join/Unjoin		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No*
Temporary Logout/Login From/To Voice Hunt Group Using FAC		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No*
Voice Hunt Group Status Message Display On Phone for Join/Unjoin		No	No	No	No	No	No	No	No	No
Channel Hunt Stop		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No*
Voice Hunt Group Statistics (Only for Static Members)		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Audio Codecs	G.722	No*	No*	No*	Yes	Yes	Yes	Yes	Yes	No*
	G.711	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	G.729	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	iLBC	No*	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No*
Translation Profile		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Features	SIP Phone Models								
	3905	6901	6921	8941	DX650	7821	7962	9951	ATA-187
		6911	6941	8945		7841	7965	9971	
			6945	8961		7861	7975		
		6961							
Busy Trigger Per Button	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Conference Blocking	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Transfer Blocking	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
COR	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Voice Class Codec	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Transcoding (Only supported on ISR G2)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Multi-VRF (Only supported on ISR G2)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SNMP/MIB (Supported only to get mode and number of registered phones)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Web GUI	No	No	No	No	No	No	No	No	No
Speed Dial	No*	Yes (only on 6911)	Yes (except 6921)	Yes	Yes	Yes	Yes	Yes	Yes
Busy Lamp Field (BLF)	No*	No*	Yes	Yes	Yes	Yes	Yes	Yes	No*
Call Waiting	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Forced Authorization Code	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
HFS (HTTP Firmware Download)	No	No	Yes	Yes	No*	Yes	Yes	Yes	No*
Redial	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Features		SIP Phone Models								
		3905	6901	6921	8941	DX650	7821	7962	9951	ATA-187
			6911	6941	8945		7841	7965	9971	
				6945	8961		7861	7975		
Speakerphone	Dialing	Yes	Yes (only on 6911)	Yes	Yes	Yes	Yes	Yes	Yes	No*
	Answering	Yes	Yes (only on 6911)	Yes	Yes	Yes	Yes	Yes	Yes	No*
System Message		No	No	No	No	No	No	No	No	No
Whisper Intercom		No	No	No	No	No	No	No	No	No
Abbreviated Dialing		No	No	No	No	No	No	No	No	No
After Hours		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SSH to Phone		No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No*
Span to PC		Yes	Yes (only on 6911)	Yes	Yes	Yes	Yes	Yes	Yes	No*
Web Access to Phone		Yes	Yes (only on 6911)	Yes	Yes	Yes	Yes	Yes	Yes	No*
Callback		No	No	No	No	No	No	No	No	No

- For information on SCCP phone feature support for Unified CME releases prior to Release 11.0, see Table 22.

Table 22: Unified CME SCCP Phone Feature Support (for Unified CME Releases 8.8 to 10.5)

Features		SCCP Phone Models		
		6941	7925 7926	8941
		6945	7942	8945
		6961	7931	
			7962 7965	
			7975	
Anonymous Call Block		No	No	No
Auto-Answer		Yes	Yes	Yes
Auto Register		Yes	Yes	Yes
Auto Assign		Yes	Yes	Yes
Authenticate Register		No	No	No
Barge		Yes	Yes	Yes
cBarge/Merge		Yes	Yes	Yes
Call Park		Yes	Yes	Yes
Call Park Resume		No	No	No
Pickup	Group Pickup	Yes	Yes	Yes
	Call Pickup	Yes	Yes	Yes
Distinctive Ring for Parked Call Recall		Yes	Yes	Yes
Park Monitor		Yes	Yes	Yes
Directed Call Park		Yes	Yes	Yes
Extension Mobility		Yes	Yes	Yes

Features		SCCP Phone Models		
		6941	7925 7926	8941
		6945	7942	8945
		6961	7931	
			7962 7965	
			7975	
Transfer	Alert/Semi-consult Transfer	Yes	Yes	Yes
	Attended/Consult Transfer	Yes	Yes	Yes
	Blind Transfer	Yes	Yes	Yes
Conference	Meet-Me Conference	Yes	Yes	Yes
	Ad-hoc Hardware Conference (Only on ISR G2)	Yes	Yes	Yes
	Ad-hoc Software Conference	Yes	Yes	Yes
	Video Conference	No	No	No
Hold/Resume		Yes	Yes	Yes
Intercom		Yes	Yes	Yes
Fast Track		No	No	No
Headset Answer		Yes	Yes	Yes
Line Label		No*	Yes	Yes
Mobility		Yes	Yes	Yes

Features		SCCP Phone Models		
		6941	7925 7926	8941
		6945	7942	8945
		6961	7931	
			7962 7965	
			7975	
My Phone Apps - View on Phone	Speed Dial	Yes	Yes (except 7931)	Yes
	Personal Speed Dial/ Fast Dial	Yes	Yes (except 7931)	Yes
	BLF Speed Dial	Yes	Yes (except 7931)	Yes
	Voice Hunt Groups	Yes	Yes (except 7931)	Yes
	After Hours	Yes	Yes (except 7931)	Yes
	Single Number Reach (SNR)	Yes	Yes (except 7931)	Yes
	Active Call Park List	Yes	Yes (except 7931)	Yes
My Phone Apps - Add/Delete/Modify from Phone	Speed Dial	Yes	Yes (except 7931)	Yes
	Fast Dial	Yes	Yes (except 7931)	Yes
	BLF Speed Dial	Yes	Yes (except 7931)	Yes
Single Number Reach (SNR)		Yes	Yes	Yes
Park Retrieval		Yes	Yes	Yes
Paging	Multicast (Only with G711ulaw codec)	Yes	Yes	Yes
	Unicast (Only with G711ulaw codec)	Yes	Yes	Yes
Shared Line		Yes	Yes	Yes

Features		SCCP Phone Models		
		6941	7925 7926	8941
		6945	7942	8945
		6961	7931	
			7962 7965	
			7975	
Mixed Shared Line		Yes	Yes	Yes
Voice Hunt Group with Shared Line		Yes	Yes	Yes
Caller ID Display		Yes	Yes	Yes
Caller ID Blocking		Yes	Yes	Yes
Feature Access Code (FAC)		Yes	Yes	Yes
Call Forward to Voice Hunt Group		Yes	Yes	Yes
Call Transfer to a Voice Hunt Group		Yes	Yes	Yes
Call Transfer Recall		Yes	Yes	Yes
Voicemail		Yes	Yes	Yes
Message Waiting Indicator (MWI)		Yes	Yes	Yes
Video (Only SCCP-SCCP and SCCP-SIP Basic Call and SCCP-SCCP Supplementary Services)		No*	No*	Yes
Locale Support		Yes	Yes	Yes
Reset/Restart Phones via Reset/Restart Command		Yes	Yes	Yes
Button Layout/Softkey Template		Yes	Yes	Yes
Directory Services	Local Directory	Yes	Yes	Yes

Features		SCCP Phone Models		
		6941	7925 7926	8941
		6945	7942	8945
		6961	7931	
			7962 7965	
			7975	
	Local Speed Dial	Yes	Yes	Yes
	Personal Speed Dial	Yes	Yes	Yes
Privacy		Yes	Yes	Yes
Transfer to Voice Mail (TrnsfVM)		Yes	Yes	Yes
Do Not Disturb (DND)		Yes	Yes	Yes
DTMF		Yes	Yes	Yes
Feature Button/Programmable Line Keys (PLK)		Yes	Yes	Yes
Key Expansion Module (KEM)		No*	Yes (only on 7962/7965/7975)	Yes
Bulk Registration Support		No	No	No
Upgrading/Downgrading Phone Firmware Versions		Yes	Yes	Yes
Secure CME	TLS	Yes	Yes	Yes
	SRTP	Yes	Yes	Yes
	CA	Yes	Yes	Yes
	CAPF	Yes	Yes	Yes
Live Record		Yes	Yes	Yes
Enabling/Disabling KPML		No	No	No

Features		SCCP Phone Models				
				6941	7925 7926	8941
				6945	7942	8945
				6961	7931	
					7962 7965	
					7975	
Alias Feature		No	No	No		
Call Forward	All	Yes	Yes	Yes		
	Busy	Yes	Yes	Yes		
	No Answer	Yes	Yes	Yes		
	Mailbox	No	No	No		
	Unregistered	No	No	No		
	Night Service	Yes	Yes	Yes		
	Max-Length	Yes	Yes	Yes		
Multicast MOH (Supported only on ISR G2)		Yes	Yes	Yes		
Unicast MOH (except SCCP to SCCP)		Yes	Yes	Yes		
Basic Automatic Call Distribution (B-ACD)		Yes	Yes	Yes		
Night Service		Yes	Yes	Yes		
Voice Hunt Group		Yes	Yes	Yes		
Voice Hunt Group Dynamic Join/Unjoin		Yes	Yes	Yes		
Voice Hunt Group Status Message Display on Phone for Join/Unjoin		Yes	Yes	Yes		
Multiple Voice Hunt Group Join/Unjoin		Yes	Yes	Yes		

Features		SCCP Phone Models		
		6941	7925 7926	8941
		6945	7942	8945
		6961	7931	
			7962 7965	
			7975	
Voice Hunt Group Temporary Logout/Login Using FAC		Yes	Yes	Yes
Channel Hunt Stop		Yes	Yes	Yes
Voice Hunt Group Statistics		Yes	Yes	Yes
Ephone Hunt Group		Yes	Yes	Yes
Ephone Hunt Group Dynamic Join/Unjoin		Yes	Yes	Yes
Ephone Hunt Group Status Message Display on Phone for Join/Unjoin		Yes	Yes	Yes
Ephone Hunt Group Temporary Logout/Login using HLog/FAC Softkey		Yes	Yes	Yes
Ephone Hunt Group Statistics		Yes	Yes	Yes
Audio Codecs	G.722	Yes	Yes	Yes
	G.711	Yes	Yes	Yes
	G.729	Yes	Yes	Yes
	iLBC	Yes	Yes	Yes
Translation Profile		Yes	Yes	Yes
Busy Trigger Per Button		Yes	Yes	Yes
Conference Blocking		Yes	Yes	Yes
Transfer Blocking		Yes	Yes	Yes

Features		SCCP Phone Models		
		6941	7925 7926	8941
		6945	7942	8945
		6961	7931	
			7962 7965	
			7975	
COR		Yes	Yes	Yes
Voice Class Codec		No	No	No
Transcoding (Only supported on ISR G2)		Yes	Yes	Yes
Multi-VRF (Only supported on ISR G2)		Yes	Yes	Yes
SNMP/MIB		Yes	Yes	Yes
Web GUI		Yes	Yes	Yes
Speed Dial		Yes	Yes	Yes
Busy Lamp Field (BLF)		Yes	Yes	Yes
Call Waiting		Yes	Yes	Yes
Forced Authorization Code		Yes	Yes	Yes
HFS (HTTP Firmware Download)		No	No	No
Redial		Yes	Yes	Yes
Speakerphone	Dialing	Yes	Yes	Yes
	Answering	Yes	Yes	Yes
System Message		No*	Yes	Yes
Whisper Intercom		Yes	Yes	Yes

Phone Feature Support (Prior to Release 11.0)

Features	SCCP Phone Models		
	6941	7925 7926	8941
	6945	7942	8945
	6961	7931	
		7962 7965	
		7975	
Intercom	Yes	Yes	Yes
Abbreviated Dialing	Yes	Yes	Yes
After Hours	Yes	Yes	Yes
SSH to Phone	No	Yes	Yes
Span to PC	Yes	Yes	Yes
Web Access to Phone	Yes	Yes	Yes
Overlay DN	Yes	Yes	Yes
Callback	Yes	Yes	Yes
Feature Blocking (CFwdAll, Confrm, GpickUp, Park, Pickup, Trnsfer)	Yes	Yes	Yes

Cisco Unified SRST Support (Prior to Release 11.0)

For information on phone feature support for Unified SRST releases prior to Release 11.0, see Table 23 and Table 24.

Table 23: Unified SRST Phone Feature Support (for Unified SRST Releases 10.5 and Prior)

Features	SIP Phone Models									
		3905	6901	6921	8941	DX650	7821	7962	Cisco IP Phone 8800 Series	9951

			6911	6941	8945		7841	7965		9971	
				6945	8961		7861	7975			
				6961							
Anonymous Call Block		No	No	No	No	No	No	No	No	No	No
Auto-Answer		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No*
Auto Register		No	No	No	No	No	No	No	No	No	No
Auto Assign		No	No	No	No	No	No	No	No	No	No
Authenticate Register		No	No	No	No	No	No	No	No	No	No
Barge		No	No	No	No	No	No	No	No	No	No
cBarge/Merge		No	No	No	No	No	No	No	No	No	No
Call Park		No	No	No	No	No	No	No	No	No	No
Call Park Resume		No	No	No	No	No	No	No	No	No	No
Pickup	Group Pickup	No	No	No	No	No	No	No	No	No	No
	Call Pickup	No	No	No	No	No	No	No	No	No	No
Distinctive Ring for Parked Call Recall		No	No	No	No	No	No	No	No	No	No
Park Monitor		No	No	No	No	No	No	No	No	No	No
Directed Call Park		No	No	No	No	No	No	No	No	No	No
Extension Mobility		No	No	No	No	No	No	No	No	No	No
Transfer	Alert/Semi-Consult Transfer	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Attended/Consult Transfer	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Conference	Meet-Me Conference	No	No	No	No	No	No	No	No	No	No

Features		SIP Phone Models									
		3905	6901	6921	8941	DX650	7821	7962	Cisco IP Phone 8800 Series	9951	ATA-187
			6911	6941	8945		7841	7965		9971	
				6945	8961		7861	7975			
				6961							
	Ad-hoc Hardware Conference	No	No	No	No	No	No	No	No	No	No
	Ad-hoc Software Conference	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Video Conference	No	No	No	No	No	No	No	No	No	No
Hold/Resume		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Intercom		No	No	No	No	No	No	No	No	No	No
Fast Track		No	No	No	No	No	No	No	No	No	No
Headset Answer		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No*
Line Label		No*	No*	No*	Yes	Yes	Yes	Yes	Yes	Yes	No*
Mobility		No	No	No	No	No	No	No	No	No	No
My Phone Apps - View on Phone	Speed Dial	No	No	No	No	No	No	No	No	No	No
	Personal Speed Dial/ Fast Dial	No	No	No	No	No	No	No	No	No	No
	BLF Speed Dial	No	No	No	No	No	No	No	No	No	No
	Voice Hunt Groups	No	No	No	No	No	No	No	No	No	No
	After Hours	No	No	No	No	No	No	No	No	No	No

Features		SIP Phone Models									
		3905	6901	6921	8941	DX650	7821	7962	Cisco IP Phone 8800 Series	9951	ATA-187
			6911	6941	8945		7841	7965		9971	
				6945	8961		7861	7975			
				6961							
	Single Number Reach (SNR)	No	No	No	No	No	No	No	No	No	No
	Active Call Park List	No	No	No	No	No	No	No	No	No	No
My Phone Apps - Add/Delete/Modify from Phone	Speed Dial	No	No	No	No	No	No	No	No	No	No
	Fast Dial	No	No	No	No	No	No	No	No	No	No
	BLF Speed Dial	No	No	No	No	No	No	No	No	No	No
Single Number Reach (SNR)		No	No	No	No	No	No	No	No	No	No
Park Retrieval		No	No	No	No	No	No	No	No	No	No
Paging	Multicast (Only with G711ulaw codec)	No	No	No	No	No	No	No	No	No	No
	Unicast (Only with G711ulaw codec)	No	No	No	No	No	No	No	No	No	No
Shared Line		No	No	No	No	No	No	No	No	No	No
Mixed Shared Line		No	No	No	No	No	No	No	No	No	No
Voice Hunt Group with Shared Line		No	No	No	No	No	No	No	No	No	No
Caller ID Display		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No*
Caller ID Blocking		No	No	No	No	No	No	No	No	No	No

Features		SIP Phone Models									
		3905	6901	6921	8941	DX650	7821	7962	Cisco IP Phone 8800 Series	9951	ATA-187
			6911	6941	8945		7841	7965		9971	
				6945	8961		7861	7975			
Feature Access Code (FAC) (Only for Voice Hunt Group Join/Unjoin, and Temporary Logout/Login Only)		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No*
Call Forward to Voice Hunt Group		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Call Transfer to a Voice Hunt Group		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Call Transfer Recall		No	No	No	No	No	No	No	No	No	No
Voicemail		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Message Waiting Indicator (MWI)		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No*
Video		No	No	No	No	No	No	No	No	No	No
Locale Support		No	No	No	No	No	No	No	No	No	No
Reset/Restart Phones via Reset/Restart Command		No	No	No	No	No	No	No	No	No	No
Button Layout/Softkey Template		No	No	No	No	No	No	No	No	No	No
Directory Services	Local Directory	No	No	No	No	No	No	No	No	No	No
	Local Speed Dial	No	No	No	No	No	No	No	No	No	No
	Personal Speed Dial	No	No	No	No	No	No	No	No	No	No
Privacy		No	No	No	No	No	No	No	No	No	No

Features		SIP Phone Models									
		3905	6901	6921	8941	DX650	7821	7962	Cisco IP Phone 8800 Series	9951	ATA-187
			6911	6941	8945		7841	7965		9971	
				6945	8961		7861	7975			
Immediate Divert (iDivert)		No	No	No	No	No	No	No	No	No	No
Enhanced iDivert		No	No	No	No	No	No	No	No	No	No
Do Not Disturb (DND)		No*	No*	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No*
DTMF		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Feature Button / Programmable Line Keys (PLK)		No*	Yes (only on 6911)	Yes (except 6921)	Yes	Yes	Yes	Yes	Yes	Yes	No*
Key Expansion Module (KEM)		No*	No*	No*	Yes (only 8961)	No*	No*	No*	No*	Yes	No*
Bulk Registration Support		No*	No*	Yes (except 6921)	Yes	Yes	Yes	Yes	Yes	Yes	No*
Upgrading/Downgrading Phone Firmware Versions		No	No	No	No	No	No	No	No	No	No
Secure CME	TLS	No	No	No	No	No	No	No	No	No	No
	SRTP	No	No	No	No	No	No	No	No	No	No
	CA	No	No	No	No	No	No	No	No	No	No

Features		SIP Phone Models									
		3905	6901	6921	8941	DX650	7821	7962	Cisco IP Phone 8800 Series	9951	ATA-187
			6911	6941	8945		7841	7965		9971	
				6945	8961		7861	7975			
				6961							
	CAPF	No	No	No	No	No	No	No	No	No	No
Live Record		No	No	No	No	No	No	No	No	No	No
Enabling/Disabling KPML		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No*
Alias Feature		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Call Forward	All	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Busy	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	No Answer	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Mailbox	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Unregistered	No	No	No	No	No	No	No	No	No	No
	Night Service	No	No	No	No	No	No	No	No	No	No
	Max-Length	No	No	No	No	No	No	No	No	No	No
Call Forward All Softkey on Phone		No*	No*	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No*
Multicast MOH (Supported only on ISR G2)		No	No	No	No	No	No	No	No	No	No
Unicast MOH		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Basic Automatic Call Distribution (B-ACD)		No	No	No	No	No	No	No	No	No	No
Night Service		No	No	No	No	No	No	No	No	No	No
Voice Hunt Group		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Features		SIP Phone Models									
		3905	6901	6921	8941	DX650	7821	7962	Cisco IP Phone 8800 Series	9951	ATA-187
			6911	6941	8945		7841	7965		9971	
				6945	8961		7861	7975			
Voice Hunt Group Dynamic Join/Unjoin		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No*
Multiple Voice Hunt Group Join/Unjoin		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No*
Temporary Logout/Login From/To Voice Hunt Group Using FAC		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No*
Voice Hunt Group Status Message Display on Phone for Join/Unjoin		No	No	No	No	No	No	No	No	No	No
Channel Hunt Stop		No	No	No	No	No	No	No	No	No	No
Voice Hunt Group Statistics (Only for Static Members)		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Audio Codecs	G.722	No*	No*	No*	Yes	Yes	Yes	Yes	Yes	Yes	No*
	G.711	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	G.729	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	iLBC	No*	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No*
Translation Profile		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Busy Trigger Per Button		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Conference Blocking		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Transfer Blocking		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Features		SIP Phone Models									
		3905	6901	6921	8941	DX650	7821	7962	Cisco IP Phone 8800 Series	9951	ATA-187
			6911	6941	8945		7841	7965		9971	
				6945	8961		7861	7975			
			6961								
COR		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Voice Class Codec		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Transcoding (Only supported on ISR G2)		No	No	No	No	No	No	No	No	No	
Multi-VRF (Only supported on ISR G2)		No	No	No	No	No	No	No	No	No	
SNMP/MIB (Supported only to get mode and number of registered phones)		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Web GUI		No	No	No	No	No	No	No	No	No	
Speed Dial		No*	Yes (only on 6911)	Yes (except 6921)	Yes	Yes	Yes	Yes	Yes	No	
Busy Lamp Field (BLF)		No	No	No	No	No	No	No	No	No	
Call Waiting		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Forced Authorization Code		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
HFS (HTTP Firmware Download)		No	No	No	No	No	No	No	No	No	
Redial		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Speakerphone	Dialing	Yes	Yes (only 6911)	Yes	Yes	Yes	Yes	Yes	Yes	No*	

Features	SIP Phone Models										
	3905	6901	6921	8941	DX650	7821	7962	Cisco IP Phone 8800 Series	9951	ATA-187	
			6911	6941	8945		7841	7965		9971	
				6945	8961		7861	7975			
				6961							
Answering	Yes	Yes (only 6911)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No*	
System Message	No*	No*	Yes	Yes	No*	Yes	Yes	Yes	Yes	No*	
Whisper Intercom	No	No	No	No	No	No	No	No	No	No	
Abbreviated Dialing	No	No	No	No	No	No	No	No	No	No	
After Hours	No	No	No	No	No	No	No	No	No	No	
SSH to phone	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No*	
Span to PC	Yes	Yes (only 6911)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No*	
Web Access to Phone	Yes	Yes (only 6911)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No*	
Callback	No	No	No	No	No	No	No	No	No	No	

For information on SCCP phone feature support for Unified SRST releases prior to Release 11.0, see Table 24.

Table 24: Unified SRST SCCP Phone Feature Support (for Unified SRST Releases 10.5 and Prior)

Features	SCCP Phone Models
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		6941	7925 7926	8941
		6945	7942	8945
		6961	7931	
			7962 7965	
			7975	
Anonymous Call Block		No	No	No
Auto-Answer		Yes	Yes	Yes
Auto Register		No	No	No
Auto Assign		No	No	No
Authenticate Register		No	No	No
Barge		No	No	No
cBarge/Merge		No	No	No
Call Park		No	No	No
Call Park Resume		No	No	No
Pickup	Group Pickup	No	No	No
	Call Pickup	No	No	No
Distinctive Ring for Parked Call Recall		No	No	No
Park Monitor		No	No	No
Directed Call Park		No	No	No
Extension Mobility		No	No	No
Transfer	Alert/Semi-consult Transfer	Yes	Yes	Yes
	Attended/Consult Transfer	Yes	Yes	Yes

Features		SCCP Phone Models		
		6941	7925 7926	8941
		6945	7942	8945
		6961	7931	
			7962 7965	
			7975	
	Blind Transfer	Yes	Yes	Yes
Conference	Meet-Me Conference	No	No	No
	Ad-hoc Hardware Conference	No	No	No
	Ad-hoc Software Conference	Yes	Yes	Yes
	Video Conference	No	No	No
Hold/Resume		Yes	Yes	Yes
Intercom		No	No	No
Fast Track		No	No	No
Headset Answer		Yes	Yes	Yes
Line Label		No*	Yes	Yes
Mobility		No	No	No
My Phone Apps - View on Phone	Speed Dial	No	No	No
	Personal Speed Dial/ Fast Dial	No	No	No
	BLF Speed Dial	No	No	No

Features		SCCP Phone Models		
		6941	7925 7926	8941
		6945	7942	8945
		6961	7931	
			7962 7965	
			7975	
	Voice Hunt Groups	No	No	No
	After Hours	No	No	No
	Single Number Reach (SNR)	No	No	No
	Active Call Park List	No	No	No
My Phone Apps - Add/Delete/Modify from Phone	Speed Dial	No	No	No
	Fast Dial	No	No	No
	BLF Speed Dial	No	No	No
Single Number Reach (SNR)		No	No	No
Park Retrieval		No	No	No
Paging	Multicast (Only with G711ulaw codec)	No	No	No
	Unicast (Only with G711ulaw codec)	No	No	No
Shared Line		Yes	Yes	Yes
Mixed Shared Line		No	No	No
Voice Hunt Group with Shared Line		Yes	Yes	Yes
Caller ID Display		Yes	Yes	Yes
Caller ID Blocking		No	No	No

Features		SCCP Phone Models		
		6941	7925 7926	8941
		6945	7942	8945
		6961	7931	
			7962 7965	
			7975	
Feature Access Code (FAC)		Yes	Yes	Yes
Call Forward to Voice Hunt Group		Yes	Yes	Yes
Call Transfer to a Voice Hunt Group		Yes	Yes	Yes
Call Transfer Recall		No	No	No
Voicemail		Yes	Yes	Yes
Message Waiting Indicator (MWI)		Yes	Yes	Yes
Video		No	No	No
Locale Support		No	No	No
Reset/Restart Phones via Reset/Restart Command		Yes	Yes	Yes
Button Layout/Softkey Template		No	No	No
Directory Services	Local Directory	No	No	No
	Local Speed Dial	No	No	No
	Personal Speed Dial	No	No	No
Privacy		No	No	No
Transfer to Voice Mail (TrnsfVM)		No	No	No
Do Not Disturb (DND)		Yes	Yes	Yes

Features		SCCP Phone Models		
		6941	7925 7926	8941
		6945	7942	8945
		6961	7931	
			7962 7965	
			7975	
DTMF		No	No	No
Feature Button/Programmable Line Keys (PLK)		Yes	Yes	Yes
Key Expansion Module (KEM)		No*	Yes (only on 7962/7965/7975)	Yes
Bulk Registration Support		No	No	No
Upgrading/Downgrading Phone Firmware Versions		No	No	No
Secure CME	TLS	Yes	Yes	Yes
	SRTP	Yes	Yes	Yes
	CA	Yes	Yes	Yes
	CAPF	Yes	Yes	Yes
Live Record		No	No	No
Enabling/Disabling KPML		No	No	No
Alias Feature		Yes	Yes	Yes
Call-Forward	All	Yes	Yes	Yes
	Busy	Yes	Yes	Yes
	No Answer	Yes	Yes	Yes
	Mailbox	No	No	No

Features	SCCP Phone Models		
		6941	7925 7926
	6945	7942	8945
	6961	7931	
		7962 7965	
		7975	
Unregistered	No	No	No
Night Service	No	No	No
Max-Length	No	No	No
Multicast MOH (Supported only on ISR G2)	Yes	Yes	Yes
Unicast MOH (except SCCP to SCCP)	Yes	Yes	Yes
Basic Automatic Call Distribution (B-ACD)	Yes	Yes	Yes
Night Service	No	No	No
Voice Hunt Group	Yes	Yes	Yes
Voice Hunt Group Dynamic Join/Unjoin	No	No	No
Voice Hunt Group Status Message Display on Phone for Join/Unjoin	No	No	No
Multiple Voice Hunt Group Join/Unjoin	No	No	No
Voice Hunt Group Temporary Logout/Login Using FAC	No	No	No
Channel Hunt Stop	No	No	No
Voice Hunt Group Statistics	Yes	Yes	Yes
Ephone Hunt Group	No	No	No

Features		SCCP Phone Models		
		6941	7925 7926	8941
		6945	7942	8945
		6961	7931	
			7962 7965	
			7975	
Ephone Hunt Group Dynamic Join/Unjoin		No	No	No
Ephone Hunt Group Status Message Display on Phone for Join/Unjoin		No	No	No
Ephone Hunt Group Temporary Logout/Login Using HLog/FAC Softkey		No	No	No
Ephone Hunt Group Statistics		No	No	No
Audio Codecs	G.722	Yes	Yes	Yes
	G.711	Yes	Yes	Yes
	G.729	Yes	Yes	Yes
	iLBC	Yes	Yes	Yes
Translation Profile		Yes	Yes	Yes
Busy Trigger Per Button		No	No	No
Conference Blocking		No	No	No
Transfer Blocking		No	No	No
COR		Yes	Yes	Yes
Voice Class Codec		No	No	No
Transcoding (Only supported on ISR G2)		No	No	No
Multi-VRF (Only supported on ISR G2)		No	No	No

Features		SCCP Phone Models		
		6941	7925 7926	8941
		6945	7942	8945
		6961	7931	
			7962 7965	
			7975	
SNMP/MIB		Yes	Yes	Yes
Web GUI		Yes	Yes	Yes
Speed Dial		Yes	Yes	Yes
Busy Lamp Field (BLF)		No	No	No
Call Waiting		Yes	Yes	Yes
Forced Authorization Code		Yes	Yes	Yes
HFS (HTTP Firmware Download)		No	No	No
Redial		Yes	Yes	Yes
Speakerphone	Dialing	Yes	Yes	Yes
	Answering	Yes	Yes	Yes
System Message		Yes	Yes	Yes
Whisper Intercom		No	No	No
Intercom		No	No	No
Abbreviated Dialing		No	No	No
After Hours		Yes	Yes	Yes
SSH to Phone		No	Yes	Yes

Features	SCCP Phone Models		
	6941	7925 7926	8941
	6945	7942	8945
	6961	7931	
		7962 7965	
	7975		
Span to PC	Yes	Yes	Yes
Web Access to Phone	Yes	Yes	Yes
Overlay DN	No	No	No
Callback	No	No	No
Feature Blocking (CFwdAll, Confrn, GpickUp, Park, PickUp, Trnsfer)	No	No	No

Cisco Unified E-SRST Support (Prior to Release 11.0)

For information on phone feature support for Unified E-SRST releases prior to Release 11.0, see Table 25 and Table 26.

Table 25: Unified E-SRST SIP Phone Feature Support (for Unified SRST Releases 10.5 and Prior)

Features	SIP Phone Models									
	3905	6901	6921	8941	DX650	7821	7962	9951	ATA-187	
		6911	6941	8945		7841	7965	9971		
			6945	8961		7861	7975			
		6961								
Anonymous Call Block	No	No	No	No	No	No	No	No	No	
Auto-Answer	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No*	
Auto Register	No	No	No	No	No	No	No	No	No	

Features		SIP Phone Models								
		3905	6901	6921	8941	DX650	7821	7962	9951	ATA-187
			6911	6941	8945		7841	7965	9971	
				6945	8961		7861	7975		
Auto Assign		No	No	No	No	No	No	No	No	No
Authenticate Register		Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*
Barge		No	No	No	No	No	No	No	No	No
cBarge/Merge		No	No	No	No	No	No	No	No	No
Call Park		No	No	No	No	No	No	No	No	No
Call Park Resume		No	No	No	No	No	No	No	No	No
Pickup (Only Using FAC)	Group Pickup	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	No*
	Call Pickup	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	No*
Distinctive Ring for Parked Call Recall		No	No	No	No	No	No	No	No	No
Park Monitor		No	No	No	No	No	No	No	No	No
Directed Call Park		No	No	No	No	No	No	No	No	No
Extension Mobility		No	No	No	No	No	No	No	No	No
Transfer	Alert/Semi-Consult Transfer	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Attended/Consult Transfer	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Conference	Meet-Me Conference	No	No	No	No	No	No	No	No	No

Features		SIP Phone Models								
		3905	6901	6921	8941	DX650	7821	7962	9951	ATA-187
			6911	6941	8945		7841	7965	9971	
				6945	8961		7861	7975		
	Ad-hoc Hardware Conference	No	No	No	No	No	No	No	No	No
	Ad-hoc Software Conference	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Video Conference	No	No	No	No	No	No	No	No	No
Hold/Resume		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Intercom		No	No	No	No	No	No	No	No	No
Fast Track		No	No	No	No	No	No	No	No	No
Headset Answer		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Line Label		No*	No*	No*	Yes	Yes	Yes	Yes	Yes	No*
Mobility		No	No	No	No	No	No	No	No	No
My Phone Apps - View on Phone	Speed Dial	No	No	No	No	No	No	No	No	No
	Personal Speed Dial/ Fast Dial	No	No	No	No	No	No	No	No	No
	BLF Speed Dial	No	No	No	No	No	No	No	No	No
	Voice Hunt Groups	No	No	No	No	No	No	No	No	No
	After Hours	No	No	No	No	No	No	No	No	No
	Single Number Reach (SNR)	No	No	No	No	No	No	No	No	No
	Active Call Park List	No	No	No	No	No	No	No	No	No

Features		SIP Phone Models								
		3905	6901	6921	8941	DX650	7821	7962	9951	ATA-187
			6911	6941	8945		7841	7965	9971	
				6945	8961		7861	7975		
My Phone Apps - Add/Delete/Modify from Phone	Speed Dial	No	No	No	No	No	No	No	No	No
	Fast Dial	No	No	No	No	No	No	No	No	No
	BLF Speed Dial	No	No	No	No	No	No	No	No	No
Single Number Reach (SNR)		No	No	No	No	No	No	No	No	No
Park Retrieval		No	No	No	No	No	No	No	No	No
Paging	Multicast (Only with G711ulaw codec)	No	No	No	No	No	No	No	No	No
	Unicast (Only with G711ulaw codec)	No	No	No	No	No	No	No	No	No
Shared Line		No*	No*	No*	Yes	No*	Yes	No*	Yes	No
Mixed Shared Line		No*	No*	No*	Yes	No*	Yes	No*	Yes	No
Voice Hunt Group with Shared Line		No	No	No	No	No	No	No	No	No
Caller ID Display		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No*
Caller ID Blocking		No	No	No	No	No	No	No	No	No
Feature Access Code (FAC) (Only for Voice Hunt Group Join/Unjoin, and Temporary Logout/Login Only)		Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	No*
Call Forward to Voice Hunt Group		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Call Transfer to a Voice Hunt Group		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Features		SIP Phone Models								
		3905	6901	6921	8941	DX650	7821	7962	9951	ATA-187
			6911	6941	8945		7841	7965	9971	
				6945	8961		7861	7975		
Call Transfer Recall		No	No	No	No	No	No	No	No	No
Voicemail		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Message Waiting Indicator (MWI)		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No*
Video (Only SIP-SIP/SIP-SCCP Basic Call and SIP-SIP Supplementary Services)		No*	No*	No*	Yes* (except 8861)	No	No*	No*	Yes*	No*
Locale Support		No	No	No	No	No	No	No	No	No
Reset/Restart Phones via Reset/Restart Command		No	No	No	No	No	No	No	No	No
Button Layout/Softkey Template		No	No	No	No	No	No	No	No	No
Directory Services	Local Directory	No	No	No	No	No	No	No	No	No
	Local Speed Dial	No	No	No	No	No	No	No	No	No
	Personal Speed Dial	No	No	No	No	No	No	No	No	No
Privacy(On Hold)		No*	No*	No*	Yes*	No*	Yes*	No*	Yes*	No*
Immediate Divert (iDivert)		No	No	No	No	No	No	No	No	No
Enhanced iDivert		No	No	No	No	No	No	No	No	No
Do Not Disturb (DND)		No*	No*	Yes	Yes	Yes	Yes	Yes	Yes	No*
DTMF		Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*

Features		SIP Phone Models								
		3905	6901	6921	8941	DX650	7821	7962	9951	ATA-187
			6911	6941	8945		7841	7965	9971	
				6945	8961		7861	7975		
Feature Button / Programmable Line Keys (PLK)		No*	Yes (only on 6911)	Yes (except 6921)	Yes	Yes	Yes	Yes	Yes	No*
Key Expansion Module (KEM)		No*	No*	No*	Yes (only 8961)	No*	No*	No*	Yes	No*
Bulk Registration Support		No*	No*	Yes (except 6921)	Yes	Yes	Yes	Yes	Yes	No*
Upgrading/Downgrading Phone Firmware Versions		No	No	No	No	No	No	No	No	No
Secure CME	TLS	No	No	No	No	No	No	No	No	No
	SRTP	No	No	No	No	No	No	No	No	No
	CA	No	No	No	No	No	No	No	No	No
	CAPF	No	No	No	No	No	No	No	No	No
Live Record		No	No	No	No	No	No	No	No	No
Enabling/Disabling KPML		Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	No*
Alias Feature		No	No	No	No	No	No	No	No	No
Call Forward	All	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Busy	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Features	SIP Phone Models									
	3905	6901	6921	8941	DX650	7821	7962	9951	ATA-187	
		6911	6941	8945		7841	7965	9971		
			6945	8961		7861	7975			
No Answer	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Mailbox	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Unregistered	No	No	No	No	No	No	No	No	No	No
Night-Service	No	No	No	No	No	No	No	No	No	No
Max-Length	No	No	No	No	No	No	No	No	No	No
Call Forward All Softkey on Phone	No*	No*	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No*
Multicast MOH (Supported only on ISR G2)	No	No	No	No	No	No	No	No	No	No
Unicast MOH	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Basic Automatic Call Distribution (B-ACD)	No	No	No	No	No	No	No	No	No	No
Night Service	No	No	No	No	No	No	No	No	No	No
Voice Hunt Group	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Voice Hunt Group Dynamic Join/Unjoin	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	No*
Multiple Voice Hunt Group Join/Unjoin	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	No*
Temporary Logout/Login From/To Voice Hunt Group Using FAC	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	No*
Voice Hunt Group Status Message Display On Phone for Join/Unjoin	No	No	No	No	No	No	No	No	No	No
Channel Hunt Stop	No	No	No	No	No	No	No	No	No	No
Voice Hunt Group Statistics (Only for Static Members)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Features		SIP Phone Models								
		3905	6901	6921	8941	DX650	7821	7962	9951	ATA-187
			6911	6941	8945		7841	7965	9971	
				6945	8961		7861	7975		
Audio Codecs	G.722	No*	No*	No*	Yes	Yes	Yes	Yes	Yes	No*
	G.711	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	G.729	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	iLBC	No*	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No*
Translation Profile		Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*
Busy Trigger Per Button		Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*
Conference Blocking		Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*
Transfer Blocking		Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*
COR		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Voice Class Codec		Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*
Transcoding (Only supported on ISR G2)		No	No	No	No	No	No	No	No	No
Multi-VRF (Only supported on ISR G2)		No	No	No	No	No	No	No	No	No
SNMP/MIB (Supported only to get mode and number of registered phones)		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Web GUI		No	No	No	No	No	No	No	No	No
Speed Dial		No*	Yes (only on 6911)	Yes (except 6921)	Yes	Yes	Yes	Yes	Yes	No

Features		SIP Phone Models								
		3905	6901	6921	8941	DX650	7821	7962	9951	ATA-187
			6911	6941	8945		7841	7965	9971	
				6945	8961		7861	7975		
				6961						
Busy Lamp Field (BLF)		No*	No*	No*	Yes*	No*	Yes*	No*	Yes*	No*
Call Waiting		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Forced Authorization Code		Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*
HFS (HTTP Firmware Download)		No	No	No	No	No	No	No	No	No
Redial		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Speakerphone	Dialing	Yes	Yes (only 6911)	Yes	Yes	Yes	Yes	Yes	Yes	No*
	Answering	Yes	Yes (only 6911)	Yes	Yes	Yes	Yes	Yes	Yes	No*
System Message		No*	No*	Yes*	Yes*	No*	Yes*	Yes	Yes	No*
Whisper Intercom		No	No	No	No	No	No	No	No	No
Abbreviated Dialing		No	No	No	No	No	No	No	No	No
After Hours		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SSH to phone		No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No*
Span to PC		Yes	Yes (only 6911)	Yes	Yes	Yes	Yes	Yes	Yes	No*
Web Access to Phone		Yes	Yes (only 6911)	Yes	Yes	Yes	Yes	Yes	Yes	No*

Features	SIP Phone Models								
	3905	6901	6921	8941	DX650	7821	7962	9951	ATA-187
		6911	6941	8945		7841	7965	9971	
			6945	8961		7861	7975		
			6961						
Callback	No	No	No	No	No	No	No	No	No

- For information on SCCP phone feature support for Unified E-SRST releases prior to Release 11.0, see Table 26.

Table 26: Unified E-SRST SCCP Phone Feature Support (for Unified E-SRST Releases 10.5 and Prior)

Features	SCCP Phone Models		
	6941	7925 7926	8941
	6945	7942	8945
	6961	7931	
		7962 7965	
		7975	
Anonymous Call Block	No	No	No
Auto-Answer	Yes	Yes	Yes
Auto Register	No	No	No
Auto Assign	No	No	No
Authenticate Register	No	No	No
Barge	No	No	No
cBarge/Merge	No	No	No
Call Park	Yes	Yes	Yes

Features		SCCP Phone Models		
		6941	7925 7926	8941
		6945	7942	8945
		6961	7931	
			7962 7965	
			7975	
Call Park Resume		No	No	No
Pickup	Group Pickup	Yes	Yes	Yes
	Call Pickup	Yes	Yes	Yes
Distinctive Ring for Parked Call Recall		No	No	No
Park Monitor		Yes	Yes	Yes
Directed Call Park		Yes*	Yes*	Yes*
Extension Mobility		No	No	No
Transfer	Alert/Semi-consult Transfer	Yes	Yes	Yes
	Attended/Consult Transfer	Yes	Yes	Yes
	Blind Transfer	Yes	Yes	Yes
Conference	Meet-Me Conference	No	No	No
	Ad-hoc Hardware Conference (Only on ISR G2)	No	No	No
	Ad-hoc Software Conference	Yes	Yes	Yes
	Video Conference	No	No	No

Features		SCCP Phone Models				
				6941	7925 7926	8941
				6945	7942	8945
				6961	7931	
					7962 7965	
					7975	
Hold/Resume		Yes	Yes	Yes		
Intercom		No	No	No		
Fast Track		No	No	No		
Headset Answer		Yes	Yes	Yes		
Line Label		No*	Yes	Yes		
Mobility		No	No	No		
My Phone Apps - View on Phone	Speed Dial	No	No	No		
	Personal Speed Dial/ Fast Dial	No	No	No		
	BLF Speed Dial	No	No	No		
	Voice Hunt Groups	No	No	No		
	After Hours	No	No	No		
	Single Number Reach (SNR)	No	No	No		
	Active Call Park List	No	No	No		
My Phone Apps - Add/Delete/Modify	Speed Dial	No	No	No		
	Fast Dial	No	No	No		

Features		SCCP Phone Models		
		6941	7925 7926	8941
		6945	7942	8945
		6961	7931	
			7962 7965	
			7975	
from Phone	BLF Speed Dial	No	No	No
Single Number Reach (SNR)		No	No	No
Park Retrieval		Yes	Yes	Yes
Paging	Multicast (Only with G711ulaw codec)	No	No	No
	Unicast (Only with G711ulaw codec)	No	No	No
Shared Line		Yes	Yes	Yes
Mixed Shared Line		Yes	Yes	Yes
Voice Hunt Group with Shared Line		Yes	Yes	Yes
Caller ID Display		Yes	Yes	Yes
Caller ID Blocking		No	No	No
Feature Access Code (FAC)		Yes*	Yes*	Yes*
Call Forward to Voice Hunt Group		Yes	Yes	Yes
Call Transfer to a Voice Hunt Group		Yes	Yes	Yes
Call Transfer Recall		No	No	No
Voicemail		Yes	Yes	Yes
Message Waiting Indicator (MWI)		Yes	Yes	Yes

Features		SCCP Phone Models				
				6941	7925 7926	8941
				6945	7942	8945
				6961	7931	
					7962 7965	
					7975	
Video		No	No	No		
Locale Support		No	No	No		
Reset/Restart Phones via Reset/Restart Command		Yes	Yes	Yes		
Button Layout/Softkey Template		No	No	No		
Directory Services	Local Directory	No	No	No		
	Local Speed Dial	No	No	No		
	Personal Speed Dial	No	No	No		
Privacy		No	No	No		
Transfer to Voice Mail (TrnsfVM)		No	No	No		
Do Not Disturb (DND)		Yes	Yes	Yes		
DTMF		No	No	No		
Feature Button/Programmable Line Keys (PLK)		Yes	Yes	Yes		
Key Expansion Module (KEM)		No*	Yes (only on 7962/7965/7975)	Yes		
Bulk Registration Support		No	No	No		

Features		SCCP Phone Models		
		6941	7925 7926	8941
		6945	7942	8945
		6961	7931	
			7962 7965	
			7975	
Upgrading/Downgrading Phone Firmware Versions		No	No	No
Secure CME	TLS	No	No	No
	SRTP	No	No	No
	CA	No	No	No
	CAPF	No	No	No
Live Record		No	No	No
Enabling/Disabling KPML		No	No	No
Alias Feature		No	No	No
Call Forward	All	Yes	Yes	Yes
	Busy	Yes	Yes	Yes
	No Answer	Yes	Yes	Yes
	Mailbox	No	No	No
	Unregistered	No	No	No
	Night Service	No	No	No
	Max-Length	No	No	No
Multicast MOH (Supported only on ISR G2)		Yes	Yes	Yes
Unicast MOH (except SCCP to SCCP)		Yes	Yes	Yes

Features	SCCP Phone Models		
	6941	7925 7926	8941
	6945	7942	8945
	6961	7931	
		7962 7965	
		7975	
Basic Automatic Call Distribution (B-ACD)	Yes*	Yes*	Yes*
Night Service	No	No	No
Voice Hunt Group	Yes	Yes	Yes
Voice Hunt Group Dynamic Join/Unjoin	Yes*	Yes*	Yes*
Voice Hunt Group Status Message Display on Phone for Join/Unjoin	Yes*	Yes*	Yes*
Multiple Voice Hunt Group Join/Unjoin	Yes*	Yes*	Yes*
Voice Hunt Group Temporary Logout/Login Using FAC	Yes*	Yes*	Yes*
Channel Hunt Stop	No	No	No
Voice Hunt Group Statistics	Yes	Yes	Yes
Ephone Hunt Group	Yes	Yes	Yes
Ephone Hunt Group Dynamic Join/Unjoin	Yes*	Yes*	Yes*
Ephone Hunt Group Status Message Display on Phone for Join/Unjoin	Yes*	Yes*	Yes*
Ephone Hunt Group Temporary Logout/Login Using HLog/FAC Softkey	Yes*	Yes*	Yes*
Ephone Hunt Group Statistics	Yes	Yes	Yes

Features		SCCP Phone Models		
		6941	7925 7926	8941
		6945	7942	8945
		6961	7931	
			7962 7965	
			7975	
Audio Codecs	G.722	Yes	Yes	Yes
	G.711	Yes	Yes	Yes
	G.729	Yes	Yes	Yes
	iLBC	Yes	Yes	Yes
Translation Profile		Yes*	Yes*	Yes*
Busy Trigger Per Button		No	No	No
Conference Blocking		Yes*	Yes*	Yes*
Transfer Blocking		No	No	No
COR		Yes	Yes	Yes
Voice Class Codec		No	No	No
Transcoding (Only supported on ISR G2)		No	No	No
Multi-VRF (Only supported on ISR G2)		No	No	No
SNMP/MIB		Yes	Yes	Yes
Web GUI		Yes	Yes	Yes
Speed Dial		Yes	Yes	Yes
Busy Lamp Field (BLF)		Yes*	Yes*	Yes*
Call Waiting		Yes	Yes	Yes

Features		SCCP Phone Models		
		6941	7925 7926	8941
		6945	7942	8945
		6961	7931	
			7962 7965	
			7975	
Forced Authorization Code		Yes	Yes	Yes
HFS (HTTP Firmware Download)		No	No	No
Redial		Yes	Yes	Yes
Speakerphone	Dialing	Yes	Yes	Yes
	Answering	Yes	Yes	Yes
System Message		Yes*	Yes*	Yes*
Whisper Intercom		No	No	No
Intercom		No	No	No
Abbreviated Dialing		No	No	No
After Hours		Yes	Yes	Yes
SSH to Phone		No	Yes	Yes
Span to PC		Yes	Yes	Yes
Web Access to Phone		Yes	Yes	Yes
Overlay DN		No	No	No
Callback		No	No	No
Feature Blocking (CFwdAll, Confm, GpickUp, Park, PickUp, Trnsfer)		No	No	No

KEM Support for Cisco Unified SIP IP Phones

Cisco Unified IP Key Expansion Modules (KEMs) are supported on:

- CP-8800-Audio (A-KEM) is supported with Cisco Unified IP Phones 8851/51NR, and 8861 from Unified CME 12.5 Release.
- CP-8800-Video (V-KEM) is supported with Cisco Unified IP Phone 8865 from Unified CME 12.5 Release.
- Cisco Unified 8961, 9951, and 9971 phones from Unified CME/SRST 9.1.
- Cisco Unified 8851/8851NR, and 8861 phones from Unified CME/SRST/E-SRST 10.0(fast-track mode) and Unified CME/SRST/E-SRST 11.0(built-in mode).

You attach KEMs to supported phones to increase line key and feature key appearances, speed dials, or programmable buttons on your phones.

Table 27 lists the number of keys supported on Cisco Unified 8851/51NR, 8861, 8961, 9951, and 9971 SIP IP phones without KEMs.

Table 27: Number of Configurable Keys on Supported Cisco Unified SIP IP Phones without KEMs

Number of Keys	8961	9951	9971	8851/51NR	8861	8865
Fixed feature keys	5	5	6	5	5	5
Line keys	5	5	6	5	5	5
Programmable soft keys	5	5	6	5	5	5

With KEMs, the programmable buttons can be configured as phone line buttons, speed-dial buttons, or phone feature buttons.

Table 28 compares the number of feature keys that can be configured on supported Cisco Unified SIP IP 8861 phones with and without KEM.

Table 28: Number of Configurable Feature Keys

Number of Keys	Without KEMs	With CP-BEKEM	With A-KEM and V-KEM
Busy-Lamp-Field speed dial	1 to 9	1 to 112	88
Directory number	1 to 10	1 to 113	89
Speed dial	1 to 9	1 to 112	88

Fast Track Phone Feature Support

Table 29 lists the maximum number of KEMs supported on Cisco Unified 8851/51NR, 8861, 8865, 8961, 9951, and 9971 SIP IP phones.

Table 29: Maximum Number of Supported KEMs and Additional Lines or Buttons

Cisco Unified SIP IP Phones	Maximum Number of Supported KEMs	Maximum Number of Additional Lines or Buttons (BEKEM)	Maximum Number of Additional Lines or Buttons (A-KEM, V-KEM)
8961	1	36	-
8851/51NR	2	72	56
9951	2	72	-
8861	3	108	84
8865	3	108	84
9971	3	108	-

Fast Track Phone Feature Support

This section provides feature support and fast track configuration information for Cisco Unified SIP phone validated for Unified CME.

- For information on fast track configuration for Unified CME validated phones, see Table 30.
- For information on fast track phone feature support for Unified CME releases, see Table 31.

Table 30: Supported Fast Track Phone Configurations

Cisco Unified SIP Phone Model	Recommended Fast Track Configuration	Unified CME Versions Supported	Comments	Supported Locale Package Version
ATA 191				

ATA 190	voice register pool-type ATA-190 description "Cisco Analog Phone Adapter ATA 190" reference-pooltype ATA-187	Unified CME 10.5 onwards until native support is added	Cisco Analog Phone Adapter ATA 190	Not supported
7811	voice register pool-type 7811 xml-config maxNumCalls 4 xml-config busyTrigger 4 description Cisco IP Phone 7811 reference-pooltype 6921	Unified CME 10.5		10.5
7821	voice register pool-type 7821 description Cisco IP Phone 7821 reference-pooltype 6921	Unified CME 10.0 (15.3(3)M) to Unified CME 10.5 (15.4(3)M)	7821 phone is a hardware revision of the earlier 6921 phone.	10.5
7832	voice register pool-type 7832 description Cisco IP Phone 7832 reference-pooltype 7811	Unified CME 12.3		12.1
7841	voice register pool-type 7841 description Cisco IP Phone 7841 reference-pooltype 6941	Unified CME 10.0 (15.3(3)M) to Unified CME 10.5 (15.4(3)M)	7841 phone is a hardware revision of the earlier 6941 phone	10.5

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7861	voice register pool-type 7861 description Cisco IP Phone 7861 reference-pooltype 6961 num-lines 16	Unified CME 10.0 (15.3(3)M) to Unified CME 10.5 (15.4(3)M)	7861 phone is a hardware revision of the earlier 6961 phone. This phone has 16 lines whereas 6961 has 12 lines.	10.5
8811	voice register pool-type 8811 xml-config maxNumCalls 200 xml-config busyTrigger 200 num-lines 24 description Cisco IP Phone 8811 reference-pooltype 9971	Unified CME 10.5	8811 is a conference station.	10.5
8821	voice register pool-type 8821 xml-config maxNumCalls 6 xml-config busyTrigger 6 num-lines 114 description Cisco IP Phone 8821 reference-pooltype 9971	Unified CME 10.5		10.5
8831	voice register pool-type 8831 xml-config maxNumCalls 4 xml-config busyTrigger 4 description Cisco IP Phone 8831 reference-pooltype 9971	Unified CME 10.0 (15.3(3)M) until built in phone support is added on Unified CME	8831 is an IP Conference Phone.	10.5

8832	voice register pool-type 8832 description Cisco IP Phone 8832 reference-pooltype 8811	Unified CME 12.3		12.1
8841	voice register pool-type 8841 xml- config maxNumCalls 200 xml-config busyTrigger 200 num-lines 24 description Cisco IP Phone 8841 reference-pooltype 8961	Unified CME 10.5		10.5
8851	voice register pool-type 8851 xml- config maxNumCalls 6 xml-config busyTrigger 6 num-lines 77 description Cisco IP Phone 8851 reference-pooltype 9951	Unified CME 10.5		10.5
8851NR	voice register pool-type 8851 xml- config maxNumCalls 6 xml-config busyTrigger 6 num-lines 77 description Cisco IP Phone 8851 reference-pooltype 9951	Unified CME 10.5	8851 has the same feature set as 8851NR, except support for Bluetooth.	10.5

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8861	voice register pool-type 8861 xml-config maxNumCalls 6 xml-config busyTrigger 6 num-lines 114 description Cisco IP Phone 8861 reference-pooltype 9971	Unified CME 10.5		10.5
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Note: Locale package versions mentioned in the above table are compatible with all the CME versions mentioned in the CME versions supported column.

Once the new SIP phone model is configured using the fast-track configuration approach, the new phone model can be provisioned using the existing voice register pool configuration option as shown below:

```
voice register pool 1
type 7821
id mac D824.BD27.9EAC
```

```
voice register global
mode cme
load 7821 sipCisco IP Phone 7800 Series.10-1-1SR1-4.loads
```

Note: Use the "show voice register pool-type <new-phone-model>" or "show voice register pool-type all" command to display the properties of a new phone model.

```
CME1# sh voice register pool type 7821
```

```
FastTrack Phone Model : 7821
Pooltype(index) representing the phone model : 48
Reference pooltype to inherit the properties from : 6921
Number of lines supported : 2 (inherited from 6921)
Number of addon modules supported : 0 (inherited from 6921)
Default session transport : UDP (inherited from 6921)
Description(helpstring) : Cisco IP Phone 7821
Phone supports GSM : NO (inherited from 6921)
Phone supports Telnet access : NO (inherited from 6921)
Phone supports firmware download from CME : YES (inherited from 6921)
```

Fast Track Phone Feature Support

Phone specific XML tags :
 maxNumCalls12/maxNumCalls (inherited from 6921)
 busyTrigger12/busyTrigger (inherited from 6921)
 Phone family : RTL_PHONES

Pool ID IP Address Ln DN Number State
 === === ===== == == ===== =====
 6 D824.BD27.9EAC 9.44.29.44 1 6 4080\$ REGISTERED

CME1#

Table 31: Unified CME Validated Fast Track Phone Feature Support

Features	Phone Models											
	ATA 190	7811	7821	7841	7861	8811	8831	8841	8845	8851	8851 NR	8861
Ad-hoc Hardware Conference (Only on ISR G2)	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Ad-hoc Software Conference Call	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Call Forward All Softkey	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Call Forward All	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Call forward Busy	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Call Forward No Answer	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Call Park	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Call Park Retrieval	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Call Pickup	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Directory Services	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Fast Track Phone Feature Support

Features	Phone Models											
	ATA 190	7811	7821	7841	7861	8811	8831	8841	8845	8851	8851 NR	8861
Do Not Disturb	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
DTMF (RTP-NTE)	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Extension Mobility	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Group Pickup	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Headset Mode Answer	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Hold or Resume	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Line Label (name under pool)	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Message Waiting Indicator	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Music on Hold	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
My Phone Apps - View on Phone	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Redial	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Single Number Reach(SNR)	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Softkey Template	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Speakerphone Dialing/ Answering	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Shared Line	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Features		Phone Models											
		ATA 190	7811	7821	7841	7861	8811	8831	8841	8845	8851	8851 NR	8861
Transcoding		No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Transfer	Consult	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Alert	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Voicemail		No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Voice Hunt Groups		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

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Cisco Unified Communications Manager Express Phone Feature Support
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