



## **Brew Level 1 Certification Report**

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## Section 1 Brew Level 1 Certification Summary

The following report is intended to communicate how well the QSC6270 1.0.2.547 device measured up to the Brew Level 1 requirements when run against the Brew Level 1 certification tests. The data contained herein is not intended to demonstrate any capability of the hardware itself.

Throughout the document there are many abbreviated and technical terms. If any of these terms are unfamiliar, please refer to the Brew MP Glossary on the [Brew MP website](#).

## Section 2 Brew Level 1 Certification Results

### 2.1 High Level Summary

Results Categories	Results Data
Total Features Required	33
Total Features Certified	25
Total Features Failed Certification	5
Total Features Unsupported	4
Total Tests Unexecuted	2
Total Tests Crashed	1

### 2.2 Feature Summary

Feature	Module	Class	Pas s	Fai l	Unsupporte d	Unexecute d	Cras h	Know n Issues	Commen t
Contact Database Managemen t	Addrbook	AEECLSID_ADDRBOOK	22			1	1		
Database Manager	Database	AEECLSID_DBMGR	32						
Backlight display managemen t	Backlight	AEECLSID_BACKLIGHT	4						
Image handling for the JPEG mime type	Viewer	AEECLSID_JPEG	10						
Image handling for the PNG mime type	Viewer	AEECLSID_PNG	104						

Media playback for the AAC mime type with a minimum encoding of 384 Kbps @ 48Khz	MediaAAC	AEECLSID_MediaAAC	64						
Media playback for the MIDI protocol with a minimum encoding of 128 voices, 512Kb wavetable	MediaMIDI	AEECLSID_MediaMIDI	34						
Media playback for the MP3 mime type	MediaMP3	AEECLSID_MediaMP3	64						
Media playback for the QCP mime type	MediaQCP	AEECLSID_MediaQCP	16						
Basic sound playback of beeps, rings, tones and vibrations	Sound	AEECLSID_SOUND	19		2				
Web - HTTP Operations	Web	AEECLSID_Web	45						
Common web utilities	Web	AEECLSID_WebUtil	5						
Web Service configuration management	Web	AEECLSID_xOpts	3						
File system management for both the EFS and the	FS	AEECLSID_FileMgr	79						

MMC file systems									
HEAP memory management	Heap	AEECLSID_HEAP	32						
Thread management APIs	ThreadTest	AEECLSID_THREAD	15						
Ringer Management	Ringer	AEECLSID_RINGERMGR	31			1			
Interact and manage device wallpaper	Wallpaper	AEECLSID_Wallpaper	11	1					
Send and Receive Messages	SMS	AEECLSID_SMS	48		33				
Services for managing the phone resources	Telephone	AEECLSID_CallMgr	40	6		1			
Phone behavior modification and management	Telephone	AEECLSID_PhoneCtl	45		11				
Simple interface for telephony layer	TAPI1	AEECLSID_TAPI	42						
Services for read access to phone state and information	Telephone	AEECLSID_Telephone	10		1				
Text entry through device keyboard	Text	AEECLSID_TEXTCTL_10	106						
Display	Disp	AEECLSID_Display	3						

information services									
Standard Fonts	BBFE	AEECLSID_FONT_STANDARD11 AEECLSID_FONT_STANDARD11B AEECLSID_FONT_STANDARD26B	1						
2-Dimensional graphics services	Graphics	AEECLSID_GRAPHICS	19						
EFS Contacts Database	ctfcontactstest	pim_AEECLSID_EFSDBDevice	70						
Contacts Interface	ctfcontactstest	pim_AEECLSID_EFSDBDevice	28						
Enumerate contact search results	ctfcontactstest	pim_AEECLSID_EFSDBDevice	7						
File system access enablement	FileSystem2Test	AEECLSID_FileSystem2	48						
Bidirectional data stream file access enablement	FilePort1Test	AEECLSID_FileSystem2	20						
Directory enumeration	DirEnumTest	AEECLSID_FileSystem2	1						

## 2.3 Feature Details (All/Failures)

### 2.3.1 Contact Database Management (AEECLSID\_ADDRBOOK): Addrbook

Test Case	Result	Issue	Method	Known Issue	Comment
Addrbook->EnumRecords	Unexecuted	Module crashes on this test.	IADDRBOOK_EnumReclnit() or IADDRBOOK_EnumReclnitEx() or IADDRBOOK_EnumNextRec()		



### 2.3.2 Basic sound playback of beeps, rings, tones and vibrations (AEECLSID\_SOUND): Sound

Test Case	Result	Issue	Method	Known Issue	Comment
Sound->Vibrate.1	Unsupported	Not supported on FFA	ISound_Vibrate()		
Sound->StopVibrate.1	Unsupported	Not supported on FFA	ISound_StopVibrate()		

### 2.3.3 Ringer Management (AEECLSID\_RINGERMGR): Ringer

Test Case	Result	Issue	Method	Known Issue	Comment
Ringer->SetRinger.4	Failed	Fails consistently with "Ringer does not exist".	IRINGERMGR_SetRinger() or IRINGERMGR_RegistrNotify()		Root Cause analysis in progress.

### 2.3.4 Interact and manage device wallpaper (AEECLSID\_Wallpaper): Wallpaper

Test Case	Result	Issue	Method	Known Issue	Comment
Wallpaper->ValidateSet_UnProtected.1	Failed	Device build or test setup	IWallpaper_GetWallpaper() or IWallpaper_MimeSupport() or IWallpaper_OnActiveWallpaperChange() or IWallpaper_SetWallpaper()		Root Cause analysis in progress.

### 2.3.5 Send and Receive Messages (AEECLSID\_SMS): SMS

Test Case	Result	Issue	Method	Known Issue	Comment
SMS->GBAFP_LatinAsAscii.1	Unsupported	Not supported on FFA	ISMS_GetyBytesAvailableForPayload()		
SMS->GBAFPBD_LatinAsAscii.1	Unsupported	Not supported on FFA	ISMS_GetyBytesAvailableForPayload()		
SMS->GBAFPBD_LatinAsAscii.1	Unsupported	Not supported on FFA	ISMS_GetyBytesAvailableForPayload()		
SMS->GBAFP_LatinAsLatin.1	Unsupported	Not supported on FFA	ISMS_GetyBytesAvailableForPayload()		
SMS->GBAFPBD_LatinAsLatin.1	Unsupported	Not supported on FFA	ISMS_GetyBytesAvailableForPayload()		

SMS->GBAFPBHD_LatinAsLatin.1	Unsupported	Not supported on FFA	ISMS_GetyBytesAvailableForPayload()		
SMS->GBAFP.UnicodeAsAscii.1	Unsupported	Not supported on FFA	ISMS_GetyBytesAvailableForPayload()		
SMS->GBAFPBBD.UnicodeAsAscii.1	Unsupported	Not supported on FFA	ISMS_GetyBytesAvailableForPayload()		
SMS->GBAFPBHD.UnicodeAsAscii.1	Unsupported	Not supported on FFA	ISMS_GetyBytesAvailableForPayload()		
SMS->GBAFP.UnicodeAsLatin.1	Unsupported	Not supported on FFA	ISMS_GetyBytesAvailableForPayload()		
SMS->GBAFPBBD.UnicodeAsLatin.1	Unsupported	Not supported on FFA	ISMS_GetyBytesAvailableForPayload()		
SMS->GBAFPBHD.UnicodeAsLatin.1	Unsupported	Not supported on FFA	ISMS_GetyBytesAvailableForPayload()		
SMS->SRPRIINT_Default.1	Unsupported	Not supported on FFA	ISMS_ReceiveMsg() or ISMS_SendMsg()		
SMS->SRPRIORG_Default.1	Unsupported	Not supported on FFA	ISMS_ReceiveMsg() or ISMS_SendMsg()		
SMS->SRPRIOEMG_Default.1	Unsupported	Not supported on FFA	ISMS_ReceiveMsg() or ISMS_SendMsg()		
SMS->SRPRIVRES_Default.1	Unsupported	Not supported on FFA	ISMS_ReceiveMsg() or ISMS_SendMsg()		
SMS->SRPRIVCONF_Default.1	Unsupported	Not supported on FFA	ISMS_ReceiveMsg() or ISMS_SendMsg()		
SMS->SRPRIVSEC_Default.1	Unsupported	Not supported on FFA	ISMS_ReceiveMsg() or ISMS_SendMsg()		
SMS->SRPAGE_Default.1	Unsupported	Not supported on FFA	ISMS_ReceiveMsg() or ISMS_SendMsg()		
SMS->SRDEFERREDABSOLUTE_Default.1	Unsupported	Not supported on FFA	ISMS_ReceiveMsg() or ISMS_SendMsg()		
SMS->SRDEFERREDRELATIVE_Default.1	Unsupported	Not supported on FFA	ISMS_ReceiveMsg() or ISMS_SendMsg()		
SMS->SR_LatinAsAscii.1	Unsupported	Not supported on FFA	ISMS_ReceiveMsg() or ISMS_SendMsg() or ISMS_SetClientStatus()		
SMS->SR_LatinAsLatin.1	Unsupported	Not supported on FFA	ISMS_ReceiveMsg() or ISMS_SendMsg() or ISMS_SetClientStatus()		
SMS->SRBD_LatinAsAscii.1	Unsupported	Not supported on FFA	ISMS_ReceiveMsg() or ISMS_SendMsg()		
SMS->SRBD_LatinAsLatin.1	Unsupported	Not supported on FFA	ISMS_ReceiveMsg() or ISMS_SendMsg()		
SMS->SRBHD_LatinAsAscii.1	Unsupported	Not supported on FFA	ISMS_ReceiveMsg() or ISMS_SendMsg()		
SMS->SRBHD_LatinAsLatin.1	Unsupported	Not supported	ISMS_ReceiveMsg() or ISMS_SendMsg()		

		on FFA			
SMS->SR_UnicodeAsAscii.1	Unsupported	Not supported on FFA	ISMS_ReceiveMsg() or ISMS_SendMsg() or ISMS_SetClientStatus()		
SMS->SR_UnicodeAsLatin.1	Unsupported	Not supported on FFA	ISMS_ReceiveMsg() or ISMS_SendMsg() or ISMS_SetClientStatus()		
SMS->SRBD_UnicodeAsAscii.1	Unsupported	Not supported on FFA	ISMS_ReceiveMsg() or ISMS_SendMsg()		
SMS->SRBD_UnicodeAsLatin.1	Unsupported	Not supported on FFA	ISMS_ReceiveMsg() or ISMS_SendMsg()		
SMS->SRBHD_UnicodeAsAscii.1	Unsupported	Not supported on FFA	ISMS_ReceiveMsg() or ISMS_SendMsg()		
SMS->SRBHD_UnicodeAsLatin.1	Unsupported	Not supported on FFA	ISMS_ReceiveMsg() or ISMS_SendMsg()		

### 2.3.6 Services for managing the phone resources (AEECLSID\_CallMgr): Telephone

Test Case	Result	Issue	Method	Known Issue	Comment
Telephone->BurstDTMF.4	Failed	Inadequate test execution instruction.	ICALL_BurstDTMF() or ICALL_GetCallDescriptor()		Instructions to be updated.
Telephone->Transfer.2	Failed	Inadequate test execution instruction.	ICALL_End() or ICALL_GetCallDescriptor() or ICALL_Hold() or ICALL_Transfer()		Instructions to be updated.
Telephone->Hold.1	Failed	Inadequate test execution instruction.	ICALL_GetCallDescriptor() or ICALL_Hold()		Instructions to be updated.
Telephone->SwitchTo.1	Failed	Inadequate test execution instruction.	ICALL_GetCallDescriptor() or ICALL_Hold()		Instructions to be updated.
Telephone->StartDTMF.2	Failed	Inadequate test execution instruction.	ICALL_GetCallDescriptor() or ICALL_StartDTMF()		Instructions to be updated.
Telephone->StopDTMF.1	Failed	Inadequate test execution instruction.	ICALL_GetCallDescriptor() or ICALL_StartDTMF() or ICALL_StopDTMF()		Instructions to be updated.
Telephone->SwitchTo	Unexecuted	Inadequate test execution instruction.	ICALL_SwitchTo()		Instructions to be updated.

### 2.3.7 Phone behavior modification and management (AEECLSID\_PhoneCtl): Telephone

Test Case	Result	Issue	Method	Known Issue	Comment
Telephone->SetAnswerVoicePref.1	Unsupported	Not supported on FFA	IPHONECTL_SetAnswerVoicePref()		
Telephone->SetAnswerVoicePref.3	Unsupported	Not supported on FFA	IPHONECTL_SetAnswerVoicePref()		
Telephone->SetDDTMPref.1	Unsupported	Not supported on FFA	IPHONECTL_SetDDTMPref()		

Telephone->SetDDTMPref.2	Unsupported	Not supported on FFA	IPHONECTL_SetDDTMPref()		
Telephone->SetNAMSel.2	Unsupported	Not supported on FFA	IPHONECTL_SetNAMSel()		
Telephone->SetPrefNetworks.5	Unsupported	Not supported on FFA	IPHONECTL_SetPrefNetworks()		
Telephone->SetRTREConfig.2	Unsupported	Not supported on FFA	IPHONECTL_SetRTREConfig()		
Telephone->SetSubscriptionStatus.1	Unsupported	Not supported on FFA	IPHONECTL_SetSubscriptionStatus()		
Telephone->SetSubscriptionStatus.2	Unsupported	Not supported on FFA	IPHONECTL_SetSubscriptionStatus()		
Telephone->SetVoicePrivacy.1	Unsupported	Not supported on FFA	IPHONECTL_SetVoicePrivacy()		
Telephone->SetVoicePrivacy.2	Unsupported	Not supported on FFA	IPHONECTL_SetVoicePrivacy()		

### 2.3.8 Services for read access to phone state and information (AEECLSID\_Telephone): Telephone

Test Case	Result	Issue	Method	Known Issue	Comment
Telephone->GetNetworks.1	Unsupported	Not supported on FFA	ITELEPHONE_GetNetworks()		