



Brew Level 1 Certification Report

QSC6270 1.0.2.609

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Section 1 Brew Level 1 Certification Summary

The following report is intended to communicate how well the QSC6270 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](#).

1.1 Device Summary

Samsung SCH-U380	
Software Build	Q6270BKPTQL213516
Reference Device	QSC6270 2.x
Brew MP AU	1.0.2.609
Brew MP Platform PRO Version	1.0.2.609
Validation Stage	Commercial
Network	AT&T

Section 2 Brew Level 1 Certification Results

2.1 High Level Summary

Results Categories	Results Data
Total Features Required	37
Total Features Certified	31
Total Features Failed Certification	1
Total Features Unsupported	5
Total Tests Unexecuted	0
Total Tests Crashed	0

2.2 Feature Summary

Feature	Module	Class	Pass	Fail	Unsupported	Unexecuted	Crash	Comment
Contact Database Management	Addrbook	AEECLSID_ADDRBOOK	29					
Database Manager	Database	AEECLSID_DBMGR	32					
Backlight display management	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			Vibrate is unsupported on reference device. Feature unverified.
Web - HTTP Operations	Web	AEECLSID_Web	45					
Common web utilities	Web	AEECLSID_WebUtil	5					
Web Service configuration management	Web	AEECLSID_xOpts	29					
File system management for both the EFS and the MMC file systems	FS	AEECLSID_FileMgr	62					

HEAP memory management	Heap	AEECLSID_HEAP	32					
Ringer Management	Ringer	AEECLSID_RINGERMGR	32					
Interact and manage device wallpaper	Wallpaper	AEECLSID_Wallpaper	18					
Send and Receive Messages	SMS	AEECLSID_SMS	48		33			Expected on GSM
Services for managing the phone resources	Telephone	AEECLSID_CallMgr	44	1	1	1		Cannot reconnect call after it is placed on hold
Phone behavior modification and management	Telephone	AEECLSID_PhoneCtl	45		11			Feature unsupported
Simple interface for telephony layer	TAPI1	AEECLSID_TAPI	43					
Services for read access to phone state and information	Telephone	AEECLSID_Telephone	10		1			Expected on GSM
Text entry through device keyboard	Text	AEECLSID_TEXTCTL_10	106					
Display information services	Disp	AEECLSID_Display	4		2			Annunciators unsupported on reference device. Feature unverified.
Standard Fonts	BBFE	AEECLSID_FONT_STANDARD1 1 AEECLSID_FONT_STANDARD1 1B AEECLSID_FONT_STANDARD2 6B	1					

2-Dimensional graphics services	Graphics	AEECLSID_GRAPHICS	20					
EFS Contacts Database	ctfcontactstest	pim_AEECLSID_EFSDBDevice	69					
Contacts Interface	ctfcontactstest	pim_AEECLSID_EFSDBDevice	29					
Enumerate contact search results	ctfcontactstest	pim_AEECLSID_EFSDBDevice	8					
Database connection factory	ctfdbctest	dbc_AEECLSID_Factory	4					
Database query interface	ctfdbctest	dbc_AEECLSID_Factory	9					
Enabling the execution of a statement object	ctfdbctest	dbc_AEECLSID_Factory	4					
Bind values to a precompiled SQL statement	ctfdbctest	dbc_AEECLSID_Factory	4					
Result set management	ctfdbctest	dbc_AEECLSID_Factory	1					
File system access enablement	FileSystem2Test	AEECLSID_FileSystem2	53					
Bidirectional data stream file access enablement	FilePort1Test	AEECLSID_FileSystem2	35					
Directory enumeration	DirEnumTest	AEECLSID_FileSystem2	14					

2.3 Feature Details (All/Failures)

2.3.1 Services for managing the phone resources (AEECLSID_CallMgr): Telephone

Test Case	Result	Issue	Method	Comment
Telephone->SwitchTo.1	Failed	Cannot reconnect call after it is placed on hold.	ICALL_GetCallDescriptor() or ICALL_Hold()	Intermittent network issue.