



**Brew Level 1 Certification Report**  
Casio C781

Date: July12, 2011



**QUALCOMM® Proprietary**

**Restricted Distribution:** This document contains critical information about QUALCOMM products and may not be distributed to anyone that is not an employee of QUALCOMM, its affiliates or subsidiaries without the approval of Configuration Management.

QUALCOMM Incorporated reserves the right to make changes to the product(s) or information contained herein without notice. No liability is assumed for any damages arising directly or indirectly by their use or application. The information provided in this document is provided on an “as is” basis.

All data and information contained in or disclosed by this document is confidential and proprietary information of QUALCOMM Incorporated and all rights therein are expressly reserved. By accepting this material the recipient agrees that this material and the information contained therein is to be held in confidence and in trust and will not be used, copied, reproduced in whole or in part, nor its contents revealed in any manner to others without the express written permission of QUALCOMM Incorporated.

QUALCOMM is a registered trademark and registered service mark of QUALCOMM Incorporated. Other product and brand names may be trademarks or registered trademarks of their respective owners.

Export of this technology may be controlled by the United States Government. Diversion contrary to U.S. law prohibited.

QUALCOMM Incorporated

5775 Morehouse Drive

San Diego, CA 92121-1714

U.S.A.

Copyright © 2011 QUALCOMM Incorporated. All rights reserved.

# Table of Contents

<b>Section 1</b>	<b>Brew Level 1 Certification Summary .....</b>	<b>4</b>
1.1	Device Summary .....	4
<b>Section 2</b>	<b>Brew Level 1 Certification Results .....</b>	<b>5</b>
2.1	High Level Summary .....	5
2.2	Feature Summary .....	5
2.3	Feature Details (All/Failures) .....	8
2.3.1	Contact Database Management (AEECLSID_ADDRBOOK): Addrbook .....	8

## Section 1 Brew Level 1 Certification Summary

The following report is intended to communicate how well the C781 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

Casio C781	
Software Build	WC781VWB537F.167
Reference Device	QSC6185
Brew MP AU	1.0.3.856
Brew MP Platform Pro	1.0.3.856
Validation Stage	Commercial
Network	Verizon

## Section 2 Brew Level 1 Certification Results

### 2.1 High Level Summary

This device is BL1 Certified.

### 2.2 Feature Summary

Feature	Module	Class	Pass	Fail	Unsupported	Unexecuted	Crash	Comment
Contact Database Management	Addrbook	AEECLSID_ADDRBOOK	16	1	2			Meets Verizon's requirement of not deleting the MNC record. Feature verified. Categories are unsupported on this device through IAddrBook.
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	21					
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	79					
HEAP memory management	Heap	AEECLSID_HEAP	32					
Thread management APIs	Thread	AEECLSID_THREAD	12					
Ringer Management	Ringer	AEECLSID_RINGERMGR	32					
Interact and manage device wallpaper	Wallpaper	AEECLSID_Wallpaper	18					
Send and Receive Messages	SMS	AEECLSID_SMS	78		3			Feature unsupported on Verizon network as expected
Services for managing the phone resources	Telephone	AEECLSID_CallMgr	45					
Simple interface for telephony layer	TAPI1	AEECLSID_TAPI	43					

Services for read access to phone state and information	Telephone	AEECLSID_Telephone	11					
Text entry through device keyboard	Text	AEECLSID_TEXTCTL_10	106					
Display information services	Disp	AEECLSID_Display	11					
Standard Fonts	BBFE	AEECLSID_FONT_STANDARD 11 AEECLSID_FONT_STANDARD 11B AEECLSID_FONT_STANDARD 26B	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	52					
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 Contact Database Management (AEECLSID\_ADDRBOOK): Addrbook

Test Case	Result	Issue	Method	Comment
Addrbook->CreateRecord.0	Failed	Fails to delete all records from adress book	IADDRBOOK_CreateRec()	Meets Verizon's requirement of not deleting the MNC record. Feature verified.
Addrbook->EnumRecords.4	Unsupported		IADDRBOOK_EnumRecInit() or IADDRBOOK_EnumRecInitEx() or IADDRBOOK_EnumNextRec()	Categories are unsupported on this device through IAddrBook. They are supported through IContacts. It has been determined that this limitation has minimal ecosystem impact.
Addrbook->EnumRecords.5	Unsupported		IADDRBOOK_EnumRecInit() or IADDRBOOK_EnumRecInitEx() or IADDRBOOK_EnumNextRec()	