



**Brew Level 1 Certification Report**  
LG VN150

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## Section 1 Brew Level 1 Certification Summary

The following report is intended to communicate how well the VN150 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

LG VN150	
Software Build	VN150R03
Reference Device	QSC6055
Brew MP AU	1.0.2.418
Brew MP Platform PRO Version	1.0.2.418
Validation Stage	Pre Commercial
Network	Verizon

## Section 2 Brew Level 1 Certification Results

### 2.1 High Level Summary

This device is not BL1 Certified due to the following:

- Failed features:
  - Cannot modify time using file system access enablement
- Unsupported features:
  - Contact Database does not support customized user fields
- Unverified features:
  - TAPI feature is unstable and crashes device. Under investigation by LG.
  - Cannot turn off annunciators on display

### 2.2 Feature Summary

Feature	Module	Class	Pass	Fail	Unsupported	Unexecuted	Crash	Comment
Contact Database Management	Addrbook	AEECLSID_ADDRBOOK	21		4			User defined fields are unsupported on this device
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	44					
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					
Thread management APIs	Thread	AEECLSID_THREAD	24					
Ringer Management	Ringer	AEECLSID_RINGERMGR	32					
Interact and manage device wallpaper	Wallpaper	AEECLSID_Wallpaper	18					

Send and Receive Messages	SMS	AEECLSID_SMS	72		9			GSM-only tests unsupported on CDMA
Services for managing the phone resources	Telephone	AEECLSID_CallMgr	45					
Simple interface for telephony layer	TAPI1	AEECLSID_TAPI	30	1		2	1	Device crashes during test
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	6	2				Incorrect test framework configuration. Test issue.
Standard Fonts	BBFE	AEECLSID_FONT_STANDARD11 AEECLSID_FONT_STANDARD11B AEECLSID_FONT_STANDARD26B	1					
2-Dimensional graphics services	Graphics	AEECLSID_GRAPHICS	20					
EFS Contacts Database	ctfcontactstest	pim_AEECLSID_EFSDBDevice	70					
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	30	1				Cannot modify time for a directory
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.2	Unsupported		IADDRBOOK_CreateRec()	User defined fields are unsupported on this device
Addrbook->CreateRecord.5	Unsupported		IADDRBOOK_CreateRec()	
Addrbook->EnumRecords.4	Unsupported		IADDRBOOK_EnumReclnit() or IADDRBOOK_EnumReclnitEx() or IADDRBOOK_EnumNextRec()	Searching categories of records is unsupported on this device
Addrbook->EnumRecords.5	Unsupported		IADDRBOOK_EnumReclnit() or IADDRBOOK_EnumReclnitEx() or IADDRBOOK_EnumNextRec()	

### 2.3.2 Simple interface for telephony layer (AEECLSID\_TAPI): TAPI1

Test Case	Result	Issue	Method	Comment
TAPI1->SendSMS_ToThisHandset.1	Failed	Device crashes during execution	ITAPI_ExtractSMSText() or ITAPI_ExtractSMSText() or ITAPI_SendSMS()	Cannot get crash memory dump. Under investigation by LG.
TAPI1->GetCallerId_DataCall.1	Crashed		ITAPI_GetCallerID()	
TAPI1->OnCallStatus_DataCall	Unexecuted		ITAPI_GetStatus() or ITAPI_OnCallStatus()	
TAPI1->OnCallStatus_OfflineStateCb	Unexecuted		ITAPI_GetStatus() or ITAPI_OnCallStatus()	

### 2.3.3 Display information services (AEECLSID\_Display): Disp

Test Case	Result	Issue	Method	Comment
Disp->IDISPLAY_SetPrefs_AnnunOff.1 on Disp1	Failed	Cannot turn off annunciator	IDISPLAY_SetPrefs()	Incorrect test framework configuration. Test issue. Feature unverified.
Disp->IDISPLAY_SetPrefs_AnnunOff.1 on Disp2	Failed		IDISPLAY_SetPrefs()	



### 2.3.4 File system access enablement (AEECLSID\_FileSystem2): FileSystem2Test

Test Case	Result	Issue	Method	Comment
FileSystem2Test- >FileSystem2Test_UTime3.*	Failed	Cannot modified time for a directory	IFileSystem2_Stat()	Cannot use OEMFileSystem2Utime_Set to modify time