

Elite LC

Clave2 Basic v2.2.2.2

Release Notes

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Overview

This document is about the information of enhancement and updates of *Clave2 Basic v2.2.2.2*. It also contains the amendments of errors and open issues and other information that is not involved in the document *Clave2 Basic v2.2.2.2 Developer Guide*.

For the information related to this release, please refer to this document. For the information of products and usage, please refer to the following documents *Clave2 Basic v2.2.2.2 Developer Guide* and *Clave2 Basic v2.2.2.2 API Reference*.

What's Updated in Clave 2 Basic SDK 2.2.2.1

Added Content

- Added Win_64 related libraries directory for VS(VS2005,VS2008,VS2010,VS2012,VS2013) and Delphi(DelphiXE2, DelphiXE3, DelphiXE4).
- Added Delphi2006,Delphi2007, DelphiXE, DelphiXE2, DelphiXE3, DelphiXE4,VS2010,VS2012, VS2013 for Win_86.

Changed Content

- Re-naming libraries under *SDK/API*.

Error Correction

Modified Date	Module	Description
-	-	-
-	-	-
-	-	-

OPEN ISSUES

- Under Windows in some special languages, setting Start Page will cause the appearance of illegible characters, but not interfere on usage.
- Right click to activate the shortcut menu which will not be automatically dismissed by plugging out devices.

FILE LIST

File Path	Name	Version	Last Modified Time	Size (Byte)	MD5
%SDK%\api\Linux_x64	libSense_LC.a	-	2011/11/29 9:29	76800	740827EEC58668106DF2FCCC73B7ED72
	libSense_LC.so	-	2011/11/29 9:29	60416	B5B7AC76DE09C69882D3B7380147680A
	Sense_LC.h	-	2011/11/29 9:29	10240	3C18C09EE6612D8DF64A2F67CA5207E9
%SDK%\api\Linux_x86	libSense_LC.a	-	2011/11/29 9:29	52224	BD51C4B53533C978B63E04D9ACA28F9F
	libSense_LC.so	-	2011/11/29 9:29	49152	916A7812FD4295E6D3AD5C0969417C3E
	Sense_LC.h	-	2011/11/29 9:29	10240	3C18C09EE6612D8DF64A2F67CA5207E9
%SDK%\api\Mac_x64	libSense_LC.a	-	2011/11/29 9:29	68608	D78A1CF9D4F20DDC62BE997F5EA1C222
	libSense_LC.dylib	-	2011/11/29 9:29	61440	17DEAFED6BF75BFAD326A219A5D6395F
	Sense_LC.h	-	2011/11/29 9:29	10240	3C18C09EE6612D8DF64A2F67CA5207E9
%SDK%\api\Mac_x86	libSense_LC.a	-	2011/11/29 9:57	52224	E444ABA200BB40CBED5E9CDBD9A694BD
	libSense_LC.dylib	-	2011/11/29 9:57	51200	6135E6ED3AD2E8A9D95FB0EE245C1E77
	Sense_LC.h	-	2011/11/29 9:29	10240	3C18C09EE6612D8DF64A2F67CA5207E9
%SDK%\api\Win_x64\DelphiXE2	lc.dcu	-	2013/5/28 15:40	64180	5309a6eb51df148d3f1e7b9999acc4de
	LC.inc	-	2013/3/2 11:30	9095	20694957d0a73cd28de2fd4f9d23b25c
%SDK%\api\Win_x64\DelphiXE3	lc.dcu	-	2013/5/28 15:26	63032	fce8e418088c24c5b30ea9b79aa1d451
	LC.inc	-	2013/3/2 11:30	9095	20694957d0a73cd28de2fd4f9d23b25c
%SDK%\api\Win_x64\DelphiXE4	lc.dcu	-	2013/5/28 15:09	55141	fd5aa1b15bdf4aae595e678184db6d8
	LC.inc	-	2013/3/2 11:30	9095	20694957d0a73cd28de2fd4f9d23b25c
%SDK%\api\Win_x64\DLL	lc.dll	-	2014/1/22 15:49	36864	6d1028262d266a0e9570835c7cd303ad
	lc.lib	-	2014/1/22 15:49	41212	b65276a7a5e7ebecb6dca7f3526f8f1c
%SDK%\api\Win_x64\Inc	lc.h	-	2011/11/29 9:29	9514	3c18c09ee6612d8df64a2f67ca5207e9
%SDK%\api\Win_x64\VS2005\MD	lc.lib	-	2014/1/22 15:49	173956	50d65d98899cb0801e8b024c69f1f7aa
%SDK%\api\Win_x64\VS2005\MT	lc.lib	-	2014/1/22 15:49	172472	c9a9f848b720d8a5c25735e3ac7b771a
%SDK%\api\Win_x64\VS2008\MD	LC.lib	-	2014/1/22 13:13	174166	cb66e11c89a6fcc03193e64928c304e0
%SDK%\api\Win_x64\VS2008\MT	LC.lib	-	2014/1/22 13:13	172678	d33da0652b43baf6c681a299ede9ff592
%SDK%\api\Win_x64\VS2010\MD	lc.lib	-	2013/3/22 10:55	165604	1e79742f6d4787cb1d742c5d35a6a01b

File Path	Name	Version	Last Modified Time	Size (Byte)	MD5
%SDK%\api\Win_x64\VS2010\MT	lc.lib	-	2013/3/22 10:57	165538	d5623aef5108ebffade2dc6db2378ba8
%SDK%\api\Win_x64\VS2012\MD	lc.lib	-	2013/10/11 10:02	185332	960ef9b2dbf6a4f89be3ee0e9b9c653b
%SDK%\api\Win_x64\VS2012\MT	lc.lib	-	2013/10/11 10:07	184940	8348efc708a98922e76cf8c926f41778
%SDK%\api\Win_x64\VS2013\MD	LC.lib	-	2014/1/24 17:29	184718	d7e4d36e04082a526d62f9c5807358d2
%SDK%\api\Win_x64\VS2013\MT	LC.lib	-	2014/1/24 17:29	184324	7b0da1b688e908454e4c1b9af28e4d1f
%SDK%\api\Win_x86\Autocad2002	Sense_LC.arx	1.4.3.0	2011/11/29 9:29	49152	3A4DE4A00E84ACE50EDA97992C9AA310
	Sense_LCcaller.lib	-	2011/11/29 9:29	10240	BEA86A3CF6706C1D88A75BD02B8ED78D
%SDK%\api\Win_x86\Autocad2007	Sense_LC.arx	1.4.3.0	2011/11/29 9:29	53248	ABF171A01CCED796520557FD66067107
	Sense_LCcaller.lib	-	2011/11/29 9:29	13312	ECCF88BE79505FB1211902D7D8078D70
%SDK%\api\Win_x86\Delphi6	Sense_LC.dcu	-	2011/11/29 9:29	27648	FB05FFE492432A3110EC11EF3182AED4
%SDK%\api\Win_x86\Delphi7	Sense_LC.dcu	-	2011/11/29 9:29	27648	29247549EDE49A03D4DA607FE1BE22A0
%SDK%\api\Win_x86\Delphi2006	LC.dcu	-	2013/3/11 16:07	28108	72351c91f05621c73b38bbcc35f7e45c
	lc.inc	-	2010/8/11 16:17	7744	c82163e343dcc8823729b4d8a2346cc1
%SDK%\api\Win_x86\Delphi2007	SPCR_LC.dcu	-	2014/3/25 11:27	27404	09e20d5f08429f66ffea c2e1376e4754
	SPCR_LC.inc	-	2012/8/10 15:45	9095	20694957d0a73cd28de2fd4f9d23b25c
%SDK%\api\Win_x86\Delphi2010	Sense_LC.dcu	-	2011/11/29 9:29	28672	20270FED4FDEA8C83DE383A87661A694
%SDK%\api\Win_x86\DelphiXE	lc.dcu	-	2012/2/20 17:37	27502	d457ba4c73977b0d2e3f70dac7e49aeb
	lc.inc	-	2010/8/11 16:17	7744	c82163e343dcc8823729b4d8a2346cc1
%SDK%\api\Win_x86\DelphiXE2	lc.dcu	-	2013/5/28 15:24	31109	f76523ec6f9166fd79187e3bb2485220
	lc.inc	-	2012/8/10 15:46	9095	20694957d0a73cd28de2fd4f9d23b25c
%SDK%\api\Win_x86\DelphiXE3	lc.dcu	-	2013/5/28 15:44	31127	2f40eb79904d4daaa364043c40d0392a
	lc.inc	-	2012/8/10 15:46	9095	20694957d0a73cd28de2fd4f9d23b25c
%SDK%\api\Win_x86\DelphiXE4	lc.dcu	-	2013/5/28 15:17	35312	498efc5a02a00147afd4a6f8ded58ab2
	lc.inc	-	2012/8/10 15:46	9095	20694957d0a73cd28de2fd4f9d23b25c
%SDK%\api\Win_x86\DLL	Sense_LC.dll	1.4.3.0	2011/11/29 9:29	40960	1D4FB949B175BAFB22C1865415DA31B5
	Sense_LC.lib	-	2011/11/29 9:29	5120	C589EB3E7D1AF43943EC EC990917FD9A
%SDK%\api\Win_x86\Inc	Sense_LC.h	-	2011/11/29 9:29	10240	3C18C09EE6612D8DF64A2F67CA5207E9
	Sense_LC.inc	-	2011/11/29 9:29	9216	F64545E46F0A192906D16D9F060F2C94

File Path	Name	Version	Last Modified Time	Size (Byte)	MD5
%SDK%\api\Win_x86\Java	com_lc_lc_java.dll	-	2011/11/29 9:29	77824	148DF1E93AD1F8D7A7FF19E98DCFE882
	lc_java.dll	-	2011/11/29 9:29	77824	B2680A727B6534CD7E56ABE0CEF0862C
%SDK%\api\Win_x86\VC6\MD	Sense_LCst.lib	-	2011/11/29 9:29	51200	02E6A61D190AB3EB23DED1CC9787A033
%SDK%\api\Win_x86\VC6\ML	Sense_LCst.lib	-	2011/11/29 9:29	51200	EB716AF49F43B985D88C6E7A5319CE10
%SDK%\api\Win_x86\VC6\MT	Sense_LCst.lib	-	2011/11/29 9:29	51200	6FB8D780A91FEF45298DBC32C1786CFE
%SDK%\api\Win_x86\VS2005\md	Sense_LCst.lib	-	2011/11/29 9:29	162816	74EEBE217429094ECEFE2A9A590046477
%SDK%\api\Win_x86\VS2005\mt	Sense_LCst.lib	-	2011/11/29 9:29	160768	B8003AC9BAF48359FA4DF26602184670
%SDK%\api\Win_x86\VS2008\MD	Sense_LCst.lib	-	2011/11/29 9:29	159744	5E9B04271AEDA4E611B1F0123E2AAF45
%SDK%\api\Win_x86\VS2008\MT	Sense_LCst.lib	-	2011/11/29 9:29	158720	86DBB8DF260E7D23768A46D7CF3D4385
%SDK%\api\Win_x86\VS2010\MD	lc.lib	-	2013/3/22 10:54	174000	54eba35e5d895ce3b4caad1a19da4e3b
%SDK%\api\Win_x86\VS2010\MT	lc.lib	-	2013/3/22 10:56	173570	07bd3bf0af8dd903b27747d2375b18f6
%SDK%\api\Win_x86\VS2012\MD	lc.lib	-	2013/6/28 9:47	215968	8907cf43842388758266d29d4aac63cc
%SDK%\api\Win_x86\VS2012\MT	lc.lib	-	2013/6/28 9:26	215458	1fcc4838533d900b4f092407e3f572ee
%SDK%\api\Win_x86\VS2013\MD	LC.lib	-	2014/1/24 17:18	179544	ed052cbe6f3f303af875737e6cd5dccc
%SDK%\api\Win_x86\VS2013\MT	LC.lib	-	2014/1/24 17:18	179100	17d5684c4d08560ae3be7c9f3c8f99fd
%SDK%\Authentication\ActiveX\LC_FULL	LC_FULL.dll	2.0.2.0	2011/11/29 9:28	204800	37C4B1AFD6F82B8AA7AF7161C5B1C5C4
	LC_FULL.lib	-	2011/11/29 9:28	2048	7447583ADDD4A8072D73E3904B1D779D
%SDK%\Authentication\ActiveX\LC_SEC	LC_SEC.cab	-	2011/11/29 9:28	84992	1F87CE043EF89F40DB6477FBB2D862A2
	LC_SEC.dll	2.0.2.0	2011/11/29 9:28	180224	EC92E792FDED603C3FA1DECC6ACDF320
	LC_SEC.lib	-	2011/11/29 9:28	2048	38D8BF57559766994CFC D49C28DE79C5
%SDK%\Authentication\API\VC6\MD	LC_authst.lib	-	2011/11/29 9:28	47104	86C4700F67EBED7E08375E7BD45DB0F7
%SDK%\Authentication\API\VC6\ML	LC_authst.lib	-	2011/11/29 9:28	46080	156ECB6EF172CD4C20BE BE77ECD60655
%SDK%\Authentication\API\VC6\MT	LC_authst.lib	-	2011/11/29 9:28	46080	2CCBE5F71340B122DB675B8AB11FCA46
%SDK%\Authentication\API\VS2005\md	LC_authst.lib	-	2011/11/29 9:28	162816	5A1971AB3967EE801C9AC291253B92D5
%SDK%\Authentication\API\VS2005\mt	LC_authst.lib	-	2011/11/29 9:28	160768	15CB7791EF02E770DCDF A0C2020F723C

File Path	Name	Version	Last Modified Time	Size (Byte)	MD5
%SDK%\Authentication\API\VS2008\MD	LC_authst.lib	-	2011/11/29 9:28	162816	2CA6FD2244B05BDD969362094D3701F9
%SDK%\Authentication\API\VS2008\MT	LC_authst.lib	-	2011/11/29 9:28	159744	2307DF62311A651E3249C3B7EA9388C6
%SDK%\Authentication\API	LC_auth.h	-	2011/11/29 9:28	6144	4DCC39BF996355501B0C2E40D543E193
%SDK%\Authentication\Tools\Web Install\files	LC_SEC.cab	-	2011/11/29 9:28	84992	1F87CE043EF89F40DB6477FBB2D862A2
%SDK%\Authentication\Tools	LCAUTHInstall.exe	2.0.3.0	2011/11/29 9:28	577536	0A931C49D3D1C1DDE8A8F27EE6972132
%SDK%\tools	Batch Producer.exe	1.0.3.0	2011/11/29 9:28	1790976	588537BBB081DC7B4B88EC937181E9DF
	Developer.exe	2.0.3.0	2011/11/29 9:28	1888256	171E5F94400AAC319794EB43B235049F
	Diagnoser.exe	1.0.3.0	2011/11/29 9:28	319488	B014B6AD59C68D1C10B9A8D563A129E5
	GdiPlus.dll	5.1.3102.5512 (xpsp.080413-2105)	2011/11/29 9:28	1724416	DC12267BEDAB34EE5CDC681197F0697C
	Updater.exe	1.0.3.0	2011/11/29 9:28	1747968	88C011124B4634E40C98EB85E736ECD6

SUPPORTED OPERATING SYSTEM

Windows

OS	Bit	Version
Windows 2000 Professional	32	SP4
Windows 2000 Server	32	SP4
Windows XP Professional	32	SP3
Windows XP Professional	64	SP1
Windows 2003 Server	32	SP2
Windows 2003 Server	64	SP1
Windows Vista Ultimate	32/64	SP1
Windows 2008 Standard	32/64	SP1
Windows7 Standard	32/64	-

Linux

OS	GCC Version	Kernel
Ubuntu10.04(32)	4.4.3	2.6.32-25
CentOS5.4(32)	4.1.2	2.6.18-164
Fedora10(32)	4.3.2	2.6.27.5-117
Suse 11.3(32)	4.5.0	2.6.34-12
Ubuntu 10.04(64)	4.4.3	2.6.32
Redhat 6.0(64)	4.4.4	2.6.32
CentOS 5.2(64)	4.1.2	2.6.18
Fedora 11(64)	4.4.0	2.6.29
Suse 11.3(64)	4.5.0	2.6.34

Mac

OS	GCC Version	Kernel
Mac OS X 10.5.8(32)	4.0.1	9.8.0
Mac OS X 10.6.8(64)	4.2.1	10.8.0