

# Capella OAE Windows Errors and message box

Revision 0.1

This document describes briefly all the Capella Windows errors and Message box's.

#	Text	Explanation
0	NoError	No error since last call to CelGetLastError
<b>Internal errors detected and reported by Capella</b>		
10	ReceiverFramingError	Framing Error reported by Capella
11	ReceiverOverrunError	
12	ReceiverNoiseError	
13	ReceiverBufferError	
15	ReceiverTimeout	
20	InvalidMessageNumber	
21	InvalidMessageHeader	
22	InvalidData	
23	MessageTerminationError	
30	TooManyCharactersInArgument	
31	TooFewDataInStreamArgument	
32	TooManyDataInStreamArgument	
33	DataArgumentOutOfValidRange	Calibration file can be corrupt
34	ToFewDataInHexbyteDataBlock	
35	ReqDataNotAvailable	Can not read NOW RAM
36	InvalidDataInInputBuffer	
37	InvalidCommunicationMode	
38	TimingTooFast	
39	ToManyDataInHexbytedataBlock	
40	OutOfMemory	
41	NoLearnSequence	
42	AlreadyInLearnSequenceMode	
43	NoOutputBitStreamDefined	
44	NoInputSpecificationDefined	
45	NoPinSpecificationDefined	
46	InternalInstrumentTimeout	
47	InvalidSetup	

50	ChecksumError	
51	FlashVerifyError	
52	InvalidProgramInFlash	
53	CalibrationChecksumError	
54	NotValidHeadset	
55	NOVRamSaveError	
56	HeadsetSaveError	
60	DSPTimeout	
61	DSPPageStoreError	
71	RamBoardNotMounted	
72	ReadDataSelectionError	
73	WriteArbitraryDataError	
74	ReadDataError	
75	WriteDataError	
76	CompareDataError	
81	PrinterOffLine	
82	PrinterUserAbort	
90	ModuleNotOpen	
91	NvalidMessageNumberModuleNotIn initialiseId	
92	RequestNotValidPowerSaveWakeup	
99	UnknownInternalError	Unknown error reported by Capella
<b>External errors detected by CAPEDRV.DLL</b>		
200	InstrumentTimeout	Capella does not respond
201	WriteCommError	Error in WriteComm
202	OpenCommError	Error in OpenComm
203	SetCommStateError	Error in SetCommState
204	BuildCommDCBError	Error in BuildCommDCB
205	UserNotLoggedIn	User was not logged in
207	Rx_InvalidData	Invalid data received from Capella
208	Rx_InvalidHeader	Invalid header received from Capella
209	Rx_TooBigStream	Too big stream received from Capella
210	Rx_RangeERR	Numerics received from Capella is out of range
211	Rx_TermERR	No Terminator in data from Capella
212	Rx_IncompleteBlock	Incomplete block received from Capella
213	Rx_ReadCommError	Error in ReadComm
214	Rx_UnexpectedMessage	Unexpected data from Capella
215	Rx_CheckSumError	Bad CheckSum in data received from Capella
216	CloseCommError	Error in CloseComm

217	ParamError	Error in function parameter
219	SelfTestStatusError	Self test status error
220	Rx_BadEscSequence	Bad Escape sequence received
221	Rx_Overflow	Receiver overflow. (Input buffer too small or not emptied)
222	Rx_Overrun	Overrun (interrupts disabled too long time)
223	Rx_ParityError	Parity error
224	Rx_FramingError	Framing error. (Maybe wrong external instrument connected)
225	Rx_BreakDetected	Break detected. (Maybe wrong external instrument connected)
226	Tx_Full	Transmission queue was full (Output buffer too small)
227	ModeError	Requested mode is not supported, or the idComDev parameter is invalid
228	OldFirmware	Instrument firmware too old
229	TooNewHardware	Too new hardware
230	CalibFileChecksumError	Wrong check sum in calibration file. File could have been modified by user.
231	CalibFileWriteError	Could not write calibration file.
255	UnknownError	Unknown Error
<b>Self test errors Madsen std error codes</b>		
270	SelfTestRAMError	selftest error: RAM
271	SelfTestFlashError	selftest error: flash
272	SelfTestHeadsetError	selftest error: headset
273	SelfTestDSPBootError	selftest error: DSP boot
274	SelfTestDSPCommError	selftest error: DSP communication
275	SelfTestHardwareError	selftest error: hardware
276	SelfTestNOVRAMReadError	selftest error: NOV RAM read
277	SelfTestWatchDogError	selftest error: Watch dog
278	SelfTestPumpError	selftest error: Pump init
279	SelfTestBatteryError	selftest error: Battery error
280	GonogoNotPassedError	Factory gonogo test not passed error
<b>Measuring errors detected by CAPEDRV.DLL</b>		
400	SOAETooMuchNoiseError	Too much noise when adjusting gain
401	TEOAEAdjustGainError	Error when adjusting gain in TEOAE mode
402	TEOAEInsituCorrError	Error when doing insitu correction in TEOAE mode
403	TEOAEInsituCorrRangeError	Insitu correction out of range (+/- 12 dB)
404	DPIInsituCorrRangeError	Error when doing insitu correction in DP mode
405	DPIInsituCorrError	Insitu correction out of range (+/- 12 dB)
406	CavityCorrError	Could not find cavity correction
407	CavityCorrRangeError	Cavity correction out of range (+/- 10 dB)
408	InputClippingError	Clipping

409	NoTelephoneOutputError	No output when testing telephones
410	LowTelephoneOutputError	Low output when testing telephones
411	AdjustGainError	Could not adjust gain
412	COMNotFoundError	Instrument not found
413	AttenuatorLimitError	Attenuation limit reached, output too high
414	ProbeNotCapableError	Probe cannot measure this mode
415	EchoScreenInsituCorrError	Error when doing insitu correction in EchoScreen mode
416	EchoScreenInsituCorrRangeError	Insitu correction out of range (+/- 12 dB)
417	ProbeDetectError	Error when doing probe auto detect
418	Untere Verst.grenze erreicht	Kavitätskorrektur anpassen



Capella not found: No connection to Capella.

Fehler 418: untere Verst.grenze erreicht. Stimuluspegel reduzieren oder Anpassungsmethode "in situ" oder "kavitätsk." verwenden"

**Change Log**

<b>Date</b>	<b>Author</b>	<b>Description</b>
33-11-00	FHM	Start of document.