

Nikon Error Codes

Problem

Using a Nikon camera I receive an error code. What is the meaning of that error code?

Solution

Here are the Nikon Error Codes.

```
kNkMAIDResult_BufferNotReady = 129,  
kNkMAIDResult_NormalTTL = 130,  
kNkMAIDResult_MediaFull = 131,  
kNkMAIDResult_InvalidMedia = 132,  
kNkMAIDResult_EraseFailure = 133,  
kNkMAIDResult_CameraNotFound = 134,  
kNkMAIDResult_BatteryDoesn'tWork = 135,  
kNkMAIDResult_ShutterBulb = 136,  
kNkMAIDResult_OutOfFocus = 137,  
kNkMAIDResult_Protected = 138,  
kNkMAIDResult_FileExists = 139,  
kNkMAIDResult_SharingViolation = 140,  
kNkMAIDResult_DataTransFailure = 141,  
kNkMAIDResult_SessionFailure = 142,  
kNkMAIDResult_FileRemoved = 143,  
kNkMAIDResult_BusReset = 144,  
kNkMAIDResult_NonCPULens = 145,  
kNkMAIDResult_ReleaseButtonPressed = 146,  
kNkMAIDResult_BatteryExhausted = 147,  
kNkMAIDResult_CaptureFailure = 148,  
kNkMAIDResult_InvalidString = 149,  
kNkMAIDResult_NotInitialized = 150,  
kNkMAIDResult_CaptureDisable = 151,  
kNkMAIDResult_DeviceBusy = 152,  
kNkMAIDResult_CaptureDustFailure = 153,  
kNkMAIDResult_ICADown = 154,  
kNkMAIDResult_CpxPlaybackMode = 158,  
kNkMAIDResult_NotLiveView = 159,  
kNkMAIDResult_MFDriveEnd = 160,  
kNkMAIDResult_UnformattedMedia = 161,  
kNkMAIDResult_MediaReadOnly = 162,  
kNkMAIDResult_DuringUpdate = 163,  
kNkMAIDResult_BulbReleaseBusy = 164,  
kNkMAIDResult_SilentReleaseBusy = 165,  
kNkMAIDResult_MovieFrameReleaseBusy = 166,  
kNkMAIDResult_ShutterTime = 167,  
kNkMAIDResult_Waiting_2ndRelease = 168,  
kNkMAIDResult_MirrorUpCapture_Already_Start = 169
```

Live View Prohibit Error Codes (these are given as HEX values). The error code you receive from Shutter Stream needs to be converted into a HEX number first. This is most easily done using the Windows / Mac Calculator program. First, select DEC and enter the decimal number you receive from Shutter Stream. Then click on HEX and the number will be converted to a HEX number.

```

kNkMAIDLiveViewProhibit_ExpModeScene = 0x80000000,
kNkMAIDLiveViewProhibit_RecordingImage = 0x40000000,
kNkMAIDLiveViewProhibit_Retractable = 0x10000000,
kNkMAIDLiveViewProhibit_DuringMirrorup = 0x4000000,
kNkMAIDLiveViewProhibit_BulbWarning = 0x2000000,
kNkMAIDLiveViewProhibit_CardUnformat = 0x1000000,
kNkMAIDLiveViewProhibit_CardError = 0x800000,
kNkMAIDLiveViewProhibit_CardProtect = 0x400000,
kNkMAIDLiveViewProhibit_TempRise = 0x200000,
kNkMAIDLiveViewProhibit_EffectMode = 0x100000,
kNkMAIDLiveViewProhibit_Capture = 0x80000,
kNkMAIDLiveViewProhibit_NoCardLock = 0x40000,
kNkMAIDLiveViewProhibit_MirrorMode = 0x20000,
kNkMAIDLiveViewProhibit_SdramImg = 0x10000,
kNkMAIDLiveViewProhibit_NonCPU = 0x8000,
kNkMAIDLiveViewProhibit_ApertureRing = 0x4000,
kNkMAIDLiveViewProhibit_TTL = 0x2000,
kNkMAIDLiveViewProhibit_Battery = 0x1000,
kNkMAIDLiveViewProhibit_Mirrorup = 0x800,
kNkMAIDLiveViewProhibit_Bulb = 0x400,
kNkMAIDLiveViewProhibit_FEE = 0x200,
kNkMAIDLiveViewProhibit_Button = 0x100,
kNkMAIDLiveViewProhibit_Sequence = 0x004,
kNkMAIDLiveViewProhibit_CF = 0x01

```

```

// The module will deliver one of these values to the nResult parameter of the clients
// completion callback function and return the same value from the entry point. Errors
// will have negative values.

```

Error Code	Hex	Decimal	Potential Meaning
kNkMAIDResult_UnexpectedDataType			
kNkMAIDResult_ValueOutOfBounds	0xFFFFFFFF81	4294967169	camera / hardware / connection issue
kNkMAIDResult_BufferSize	0xFFFFFFFF82	4294967170	
kNkMAIDResult_Aborted	0xFFFFFFFF83	4294967171	operation aborted by user
kNkMAIDResult_NoMedia	0xFFFFFFFF84	4294967172	
kNkMAIDResult_NoEventProc	0xFFFFFFFF85	4294967173	
kNkMAIDResult_NoDataProc	0xFFFFFFFF86	4294967174	
kNkMAIDResult_ZombieObject	0xFFFFFFFF87	4294967175	
kNkMAIDResult_OutOfMemory	0xFFFFFFFF88	4294967176	
kNkMAIDResult_UnexpectedError	0xFFFFFFFF89	4294967177	
kNkMAIDResult_HardwareError	0xFFFFFFFF8A	4294967178	
kNkMAIDResult_MissingComponent	0xFFFFFFFF8B	4294967179	

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