MIP SDK 5.1e Release notes

Changes done after 5.0a:
- Handle when no Metadata devices available (got null exception for login to XPE)
- Fixed issue for opening multiple PQZ files via MIPSDK (Got duplicate server-id exception)
- Fixed issue for initializing SDKAudioPlayer with (-5) -- browser relevant fix
- Fixed JPEG live saver cpp sample, contained issues for receiving small images (PVV fix)
- Changed sln to name target as "ax86", to be first in selection (avoid default as x64)
- Added copy statement for Python in cpp.bat file
- Handle async soap login, when issued from UI thread   (Critical)
- Added missing status guides in KnownStatusEvents class(Doc)
- Updated to use MIP 5.0b RC2, MIPAC 2.0b_RC1

Fixed after 5.0b:
- Added LoadSiteItem for all 3 Environments, with new overloaded method for providing server type (ICP request)
- Added new VideoOS.Platform to support Search
- Added code to return SiteItem for XPCO / Basic users
- Added support for multicast
- Fixed "GetRelated" method: was incorrect (mostly empty)
- Added millisecond to logger
- Fixed RemoveServer (uri) - to support replacing one server/login credentials
- Added support to get ItemConfiguration from slaves
- Added new login mechanism, to access each slave individually (not through master): improves late access to slaves that are offline at login time. (A new flag 'ServerConfiguration' = 'AllServersIndividually' has to be set)
- Sample TcpVideoViewer - fixed token refresh for XPE connections
- Support for multiple servers on same IP address - but different tcp port
- Fixed issue about Message communication: When multiple classes within same application (e.g. Smart Client) listens to same event, stopping one class would stop all classes listening to this event
- Avoid null exception when DeSerializing invalid ItemConfigurations - would lead to loss of ItemConfigurations
- Ensure date time format is always InvariantCulture. Issue found when client and server used different culture
- Enabled proset using Guides, changing the FQID and lookup
- Added support for provide Hardware items, and use the GetRelated method to the cameras/microphones etc. on that hardware

Change after 5.1a:
- ImageViewerAddOn now has a number of Mouse click events, and information about image size and location

Fixed after 5.1c:
- XPCO databases opened directly with ImageViewerControl
- RecordedImageReceivedHandler from ImageViewerControl is never called
- VideoOS.Platform.SDK.Environment.RemoveServer (Uri uri) does not work