

# Sample Program Guide

Revision. 1.3

November 14, 2022

## Introduction

This guide explains how to use this sample program.

## Usage

### ***Supported camera***

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### ***Environment***

The sample program is command prompt, runs on these environments.

For the operating environment and development environment of the sample program, refer to the following chapter of ReadMe\_Eng.txt.

- Environment of operation
- Contents - [Windows] - Sample Program
- Contents - [Macintosh] - Sample Program

**Files**

The sample program needs following files. Copy these files on the appropriate folder and use it.

## Windows

File Name	Folder
Type0025.md3	Same as this sample program
NkdPTP.dll	Same as Type0025.md3
dnssd.dll	Same as this sample program
NkRoyalmile.dll	Same as this sample program

- If you want to change the folder of Type0025.md3, you should modify Seach\_Module() function of Function.cpp.

## Macintosh

File Name	Folder
Type0025 Module.bundle	Same as this sample program
libNkPTPDriver2.dylib	SYSTEM/Library/Application Support/Nikon/Camera Control Modules/
Royalmile.framework	Same as libNkPTPDriver2.dylib

- If you want to change the folder of Type0025 Module.bundle, you should modify Search\_Module() function of Function.cpp.
- The meaning of SYSTEM is the directory where OS is installed.

### **Main Menu**

When you start the sample program, it loads module and opens module object. Then main menu is shown.

#### **1) Select Device**

If some devices are connected to PC, you can choose which device will be used. Then sub menu 1 is shown.

#### **2) AsyncRate**

Show a recommended interval of Command\_Async.

(refer to 9.1 kNkMAIDCapability\_AsyncRate in MAID3.PDF)

#### **3) IsAlive**

Show the status of Module object.

(refer to 9.6 kNkMAIDCapability\_IsAlive in MAID3.PDF)

#### **4) Name**

Show the name of Module object.

(refer to 9.9 kNkMAIDCapability\_Name in MAID3.PDF)

#### **5) ModuleType**

Show the type of Module object.

(refer to 9.53 kNkMAIDCapability\_ModuleType in MAID3.PDF)

#### **6) Version**

Show version of MAID supported by the module.

(refer to 9.57 kNkMAIDCapability\_Version in MAID3.PDF)

### **Sub Menu 1**

You can read or write the settings of the source object.

#### **1) Select Item Object**

If some pictures are stored in camera, you can choose which item object will be used. Then sub menu 2 is shown. (When this menu returns the message "There is no item" though Capture command is succeeded, please retry this menu until new item object is detected.)

#### **2) Camera settings(1)**

You can change some camera settings. Sub menu 3 will be shown.

#### **3) Camera settings(2)**

You can change other camera settings. Sub menu 4 will be shown.

#### **4) Movie Menu**

You can change movie settings. Sub menu 5 will be shown.

#### **5) Shooting Menu**

You can change photography settings. Sub menu 6 will be shown.

#### **6) Live View**

You can change Live View settings. Sub menu 7 will be shown.

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## **7) Custom Menu**

You can change custom settings. Sub menu 8 will be shown.

## **8) SB Menu**

You can change flash settings. Sub menu 9 will be shown.

## **9) Async**

Send kNkMAIDCommand\_Async to detect in camera condition.

(refer to 8.1 kNkMAIDCommand\_Async in MAID3.PDF)

## **10) Capture**

Take a picture. If you try to transfer images to PC, you must change 20)SaveMedia of Sub Menu 3 to SDRAM. When you set it to Card, the module does not notify of the addition of the item object.

(refer to 4.17 kNkMAIDCapability\_Capture in MAID3Type0025.PDF)

## **11) TerminateCapture**

Terminate bulb exposure shooting and record to SDRAM the image until stopped bulb.(refer to 3.122 kNkMAIDCapability\_TerminateCapture in MAID3Type0025.PDF)

## **12) PreCapture**

Take a picture for presetting white balance.

(refer to 3.200 kNkMAIDCapability\_PreCapture in MAID3Type0025.PDF)

## **13) CaptureAsync**

Take a picture. The result of this Capability is confirmed by 15) DeviceReady. If you try to transfer images to PC, you must change 20)SaveMedia of Sub Menu 3 to SDRAM. When you set it to Card, the module does not notify of the addition of the item object.

(refer to 3.175 kNkMAIDCapability\_CaptureAsync in MAID3Type0025.PDF)

## **14) AFCaptureAsync**

This will take a picture after auto focus. The result of this Capability is confirmed by 15)

DeviceReady. If you try to transfer images to PC, you must change 20)SaveMedia of Sub Menu 3 to SDRAM. When you set it to Card, the module does not notify of the addition of the item object.

(refer to 3.176 kNkMAIDCapability\_AFCaptureAsync in MAID3Type0025.PDF)

## **15) DeviceReady**

This will check the operating status of 13) CaptureAsync, 14) AFCaptureAsync.

(refer to 3.177 kNkMAIDCapability\_DeviceReady in MAID3Type0025.PDF)

## **Sub Menu 2**

You can read or write the settings of the item object.

## **1) Select Data Object**

You can choose data object.

If image object is selected, sub menu 10 will be shown. If movie object is selected, sub menu 11 will be shown. If thumbnail object is selected, sub menu 12 will be shown.

**2) Delete**

Delete the DRAM image of Item object.

(refer to 3.109 kNkMAIDCapability\_DeleteDramImage in MAID3Type0025.PDF)

**3) IsAlive**

Show the status of this Item object.

(refer to 9.6 kNkMAIDCapability\_IsAlive in MAID3.PDF)

**4) Name**

Show the name of this Item object.

(refer to 9.9 kNkMAIDCapability\_Name in MAID3.PDF)

**5) DataTypes**

Show the data types supported by this Item object.

(refer to 9.12 kNkMAIDCapability\_DataTypes in MAID3.PDF)

**6) DateTime**

Show the date and time when this Item was created.

(refer to 9.13 kNkMAIDCapability\_DateTime in MAID3.PDF)

**7) StoredBytes**

Show the file size of this Item in bytes.

(refer to 9.14 kNkMAIDCapability\_StoredBytes in MAID3.PDF)

***Sub Menu 3***

You can read and write the detailed settings (1) of the source object.

**1) IsAlive**

Show the status of this Source object.

(refer to 9.6 kNkMAIDCapability\_IsAlive in MAID3.PDF)

**2) Name**

Show the name of this Source object.

(refer to 9.9 kNkMAIDCapability\_Name in MAID3.PDF)

**3) Interface**

Show the physical interface of this Source object.

(refer to 9.11 kNkMAIDCapability\_Interface in MAID3.PDF)

**4) DataTypes**

Show the data types supported by this Item object.

(refer to 9.12 kNkMAIDCapability\_DataTypes in MAID3.PDF)

**5) BatteryLevel**

Show battery level.

(refer to 4.47 kNkMAIDCapability\_BatteryLevel in MAID3Type0025.PDF)

**6) FlashMode**

Set the flash mode of this source.

(refer to 4.51 kNkMAIDCapability\_FlashMode in MAID3Type0025.PDF)

**7) LockFocus**

Show the status of focus lock.

(refer to 3.91 kNkMAIDCapability\_LockFocus in MAID3Type0025.PDF)

**8) LockExposure**

Show the status of exposure lock.

(refer to 3.90 kNkMAIDCapability\_LockExposure in MAID3Type0025.PDF)

**9) ExposureStatus**

Show the exposure value measured by camera.

(refer to 3.93 kNkMAIDCapability\_ExposureStatus in MAID3Type0025.PDF)

**10) ExposureMode**

Set the exposure mode of camera.

(refer to 3.74 kNkMAIDCapability\_ExposureMode in MAID3Type0025.PDF)

**11) ShutterSpeed**

Set the exposure time of camera.

(refer to 3.70 kNkMAIDCapability\_ShutterSpeed in MAID3Type0025.PDF)

**12) Aperture**

Set the aperture of camera.

(refer to 3.72 kNkMAIDCapability\_Aperture in MAID3Type0025.PDF)

**13) FlexibleProgram**

Set the flexible program of camera.

(refer to 3.71 kNkMAIDCapability\_FlexibleProgram in MAID3Type0025.PDF)

**14) ExposureComp**

Set the exposure compensation of camera.

(refer to 3.75 kNkMAIDCapability\_ExposureComp in MAID3Type0025.PDF)

**15) MeteringMode**

Set the metering mode of camera.

(refer to 3.73 kNkMAIDCapability\_MeteringMode in MAID3Type0025.PDF)

**16) FocusMode**

Show focus mode.

(refer to 3.96 kNkMAIDCapability\_FocusMode in MAID3Type0025.PDF)

**17) FocusAreaMode**

Set focus area mode.

(refer to 3.78 kNkMAIDCapability\_FocusAreaMode in MAID3Type0025.PDF)

**18) FocalLength**

Show focal length(unit: mm).

(refer to 3.95 kNkMAIDCapability\_FocalLength in MAID3Type0025.PDF)

**19) ClockDateTime**

Adjust internal clock.

(refer to 3.66 kNkMAIDCapability\_ClockDateTime in MAID3Type0025.PDF)

**20) SaveMedia**

This will set the recording media.

(refer to 3.121 kNkMAIDCapability\_SaveMedia in MAID3Type0025.PDF)

**21) InternalFlashComp**

Set the flash compensation amount.

(refer to 3.187 kNkMAIDCapability\_InternalFlashComp in MAID3Type0025.PDF)

**22) EffectMode**

Set the effect mode.

(refer to 3.201 kNkMAIDCapability\_EffectMode in MAID3Type0025.PDF)

**23) SceneMode**

Set the scene mode.

(refer to 3.202 kNkMAIDCapability\_SceneMode in MAID3Type0025.PDF)

**Sub Menu 4**

You can read and write the detailed settings (2) of the source object.

**1) LockCamera**

Keep the camera from direct operation(not through host computer).

(refer to 3.114 kNkMAIDCapability\_LockCamera in MAID3Type0025.PDF)

**2) LensType**

Shows the lens type about CPU lens.

(refer to 3.116 kNkMAIDCapability\_LensType in MAID3Type0025.PDF)

**3) LensInfo**

Show lens information(focal length and aperture).

(refer to 3.102 kNkMAIDCapability\_LensInfo in MAID3Type0025.PDF)

**4) UserComment**

Set characters which will be written in a new picture file.

(refer to 3.64 kNkMAIDCapability\_UserComment in MAID3Type0025.PDF)

**5) EnableComment**

Enable to add UserComment to an image file.

(refer to 3.65 kNkMAIDCapability\_EnableComment in MAID3Type0025.PDF)

**6) IsoControl**

Set whether auto sensitivity control is used when you take a picture.

(refer to 3.34 kNkMAIDCapability\_IsoControl in MAIDType0025.PDF)

**7) NoiseReduction**

Set whether noise reduction is used when you take a picture.

(refer to 3.35 kNkMAIDCapability\_NoiseReduction in MAIDType0025.PDF)

#### **8) FlashISOAutoHighLimit**

Set the auto ISO sensitivity control with flash.

(refer to 3.57 kNkMAIDCapability\_FlashISOAutoHighLimit in MAIDType0025.PDF)

#### **9) FlickerReductionSetting**

Set flicker reduction setting.

(refer to 3.180. kNkMAIDCapability\_FlickerReductionSetting in MAIDType0025.PDF)

#### **10) DiffractionCompensation**

Set diffraction compensation.

(refer to 3.189. kNkMAIDCapability\_DiffractionCompensation in MAIDType0025.PDF)

#### **11) ShootingMode**

Set "Release mode" from the Photo shooting menu.

(refer to 3.76. kNkMAIDCapability\_ShootingMode in MAIDType0025.PDF)

#### **12) UserMode1**

Shows the shooting mode of the U1 positions on the mode dial.

(refer to 3.51. kNkMAIDCapability\_UserMode1 in MAIDType0025.PDF)

#### **13) UserMode2**

Show the shooting mode of the U2 positions on the mode dial.

(refer to 3.52. kNkMAIDCapability\_UserMode2 in MAIDType0025.PDF)

#### **14) VibrationReduction**

Set the vibration reduction.

(refer to 3.190. kNkMAIDCapability\_VibrationReduction in MAIDType0025.PDF)

#### **15) CameraType**

Get camera type.

(refer to 3.115. kNkMAIDCapability\_CameraType in MAIDType0025.PDF)

#### **16) HDRSaveIndividualImages**

Set "HDR - Save individual images(NEF)".

(refer to 3.56. kNkMAIDCapability\_HDRSaveIndividualImages in MAIDType0025.PDF)

#### **17) SaveCameraSetting**

You can save camera settings.

(refer to 3.185. kNkMAIDCapability\_SaveCameraSetting in MAIDType0025.PDF)

### **Sub Menu 5**

You can read and write settings concerned with movie.

#### **1) MoviePictureControl**

Set and get current Picture Control for movie.

(refer to 3.166 kNkMAIDCapability\_MoviePictureControl in MAIDType0025.PDF)

#### **2) MoviePictureControlDataEx2**

Set and get Picture Control data for movie.



When you set Picture Control data to camera, you have to name the file “MovPicCtrlData.dat” and put the file in this application folder in Windows, or put the file in home directory in Macintosh.

(refer to 3.136 kNkMAIDCapability\_Movie PictureControlDataEx2 in MAIDType0025.PDF)

### **3) DeleteMovieCustomPictureControl**

Delete Custom Picture Control for movie.

(refer to 3.137 kNkMAIDCapability\_DeleteMovieCustomPictureControl in MAIDType0025.PDF)

### **4) MovieMeteringMode**

Set the metering mode of camera for movie.

(refer to 3.168 kNkMAIDCapability\_MovieMeteringMode in MAIDType0025.PDF)

### **5) MovieActive\_D\_Lighting**

Set Active D-Lighting for movie.

(refer to 3.179 kNkMAIDCapability\_MovieActive\_D\_Lighting in MAIDType0025.PDF)

### **6) MovieAttenuator**

Set attenuator for movie.

(refer to 3.184. kNkMAIDCapability\_MovieAttenuator in MAIDType0025.PDF)

### **7) MovieAutoDistortion**

Set auto distortion control for movie.

(refer to 3.191. kNkMAIDCapability\_MovieAutoDistortion in MAIDType0025.PDF)

### **8) MovieDiffractionCompensation**

Set diffraction compensation for movie.

(refer to 3.196. kNkMAIDCapability\_MovieDiffractionCompensation in MAIDType0025.PDF)

### **9) MovieFileType**

Set the movie file type.

(refer to 3.186. kNkMAIDCapability\_MovieFileType in MAIDType0025.PDF)

### **10) StillCaptureModeSaveFrame**

Set the release mode (save frame)

(refer to 3.205. kNkMAIDCapability\_StillCaptureModeSaveFrame in MAIDType0025.PDF)

### **11) MovieFocusMode**

Set focus mode for movie

(refer to 3.194. kNkMAIDCapability\_MovieFocusMode in MAIDType0025.PDF)

### **12) MovieScreenSize**

Set frame size / frame rate for movie.

(refer to 3.46. kNkMAIDCapability\_MovieScreenSize in MAIDType0025.PDF)

### **13) MovieVibrationReduction**

Set vibration reduction for movie.

(refer to 3.193. kNkMAIDCapability\_MovieVibrationReduction in MAIDType0025.PDF)

### **14) MovieVignetteControl**

Set vignette control for movie.

(refer to 3.195. kNkMAIDCapability\_MovieVignetteControl in MAIDType0025.PDF)

**15) MovieAfAreaMode**

Set AF-area mode for movie.

(refer to 3.192. kNkMAIDCapability\_MovieAfAreaMode in MAIDType0025.PDF)

**16) ElectronicVR**

Select electric VR of Movie shooting menu.

(refer to 3.178 kNkMAIDCapability\_ElectronicVR in MAID3Type0025.PDF)

**Sub Menu 6**

You can read and write settings concerned with photography.

**1) CompressionLevel**

Set compression level of the image file created by camera.

(refer to 3.2 kNkMAIDCapability\_CompressionLevel in MAID3Type0025.PDF)

**2) ImageSize**

Set the image size for JPEG.

(refer to 3.1 kNkMAIDCapability\_ImageSize in MAID3Type0025.PDF)

**3) WBMode**

Set white balance mode(auto/Incandescent/...).

(refer to 3.3 kNkMAIDCapability\_WBMode in MAIDType0025.PDF)

**4) Sensitivity**

Set sensitivity of camera.

(refer to 3.4 kNkMAIDCapability\_Sensitivity in MAIDType0025.PDF)

**5) WB TuneAuto**

Adjust white balance in Auto mode.

(refer to 3.6 kNkMAIDCapability\_WBTuneAuto in MAIDType0025.PDF)

**6) WB TuneIncandescent**

Adjust white balance in Incandescent mode.

(refer to 3.8 kNkMAIDCapability\_WBTuneIncandescent in MAIDType0025.PDF)

**7) WBFluorescentType**

Set the fluorescent type when the white balance is "Fluorescent".

(refer to 3.9 kNkMAIDCapability\_WBFluorescentType in MAIDType0025.PDF)

**8) WB TuneFluorescent**

Adjust white balance in Fluorescent mode.

(refer to 3.10 kNkMAIDCapability\_WBTuneFluorescent in MAIDType0025.PDF)

**9) WB TuneSunny**

Adjust white balance in Sunny mode.

(refer to 3.11 kNkMAIDCapability\_WBTuneSunny in MAIDType0025.PDF)

**10) WB TuneFlash**

Adjust white balance in Flash mode.

(refer to 3.12 kNkMAIDCapability\_WBTuneFlash in MAIDType0025.PDF)

#### **11) WBTuneShade**

Adjust white balance in Shade mode.

(refer to 3.13 kNkMAIDCapability\_WBTuneShade in MAIDType0025.PDF)

#### **12) WBTuneCloudy**

Adjust white balance in Cloudy mode.

(refer to 3.14 kNkMAIDCapability\_WBTuneCloudy in MAIDType0025.PDF)

#### **13) PictureControl**

Set and get current Picture Control.

(refer to 3.38 kNkMAIDCapability\_PictureControl in MAIDType0025.PDF)

#### **14) PictureControlDataEx2**

Set and get Picture Control data.

When you set Picture Control data to camera, you have to name the file "PicCtrlData.dat" and put the file in this application folder in Windows, or put the file in home directory in Macintosh.

(refer to 3.39 kNkMAIDCapability\_PictureControlDataEx2 in MAIDType0025.PDF)

#### **15) DeleteCustomPictureControl**

Delete Custom Picture Control on Photo shooting menu.

(refer to 3.40 kNkMAIDCapability\_DeleteCustomPictureControl in MAIDType0025.PDF)

#### **16) WBAutoType**

Set white balance Auto type in Auto mode.

(refer to 3.7 kNkMAIDCapability\_WBAutoType in MAIDType0025.PDF)

#### **17) WBTuneNatural**

Adjust white balance in Natural mode.

(refer to 3.17 kNkMAIDCapability\_WBTuneNatural in MAIDType0025.PDF)

### ***Sub Menu 7***

You can read and write settings concerned with Live View.

#### **1) LiveViewProhibit**

Get the Live view prohibition condition.

(refer to 3.86 kNkMAIDCapability\_LiveViewProhibit in MAIDType0025.PDF)

#### **2) LiveViewStatus**

Start or stop Live view, and get current status of Live view.

(refer to 3.85 kNkMAIDCapability\_LiveViewStatus in MAIDType0025.PDF)

#### **3) LiveViewImageSize**

This will set the size of "Live View image".

(refer to 3.169 kNkMAIDCapability\_LiveViewImageSize in MAIDType0025.PDF)

#### **4) GetLiveViewImage**

Live view data will be got. Display information will be saved as like "LiveView001\_H.dat" and Live

view image will be saved as like “LiveView001.jpg” in application folder in Windows, or in home directory in Macintosh.

(refer to 3.112 kNkMAIDCapability\_GetLiveViewImage in MAIDType0025.PDF)

#### **5) LiveViewImageStatus**

Get the state of the live view image to be acquired with kNkMAIDCapability\_GetLiveViewImage.

(refer to 3.197 kNkMAIDCapability\_LiveViewImageStatus in MAIDType0025.PDF)

#### **6) MovRecInCardProhibit**

Get the Movie record prohibition condition.

(refer to 3.119 kNkMAIDCapability\_MovRecInCardProhibit in MAIDType0025.PDF)

#### **7) MovRecInCardStatus**

Start or stop Movie record, and get current status of Movie record.

(refer to 3.118 kNkMAIDCapability\_MovRecInCardStatus in MAIDType0025.PDF)

#### **8) LiveViewZoomArea**

Set the zoom area of live view image.

(refer to 3.198 kNkMAIDCapability\_LiveViewZoomArea in MAIDType0025.PDF)

#### **9) TrackingAFArea**

The tracking operation is started at Auto-area AF. Also change the selected face.

(refer to 3.199. kNkMAIDCapability\_TrackingAFArea in MAIDType0025.PDF)

### **Sub Menu 8**

You can read and write a custom setting of source object.

#### **1) EVInterval**

Select an interval of exposure value.

(refer to 3.59 kMAIDCapability\_EVInterval in MAIDType0025.PDF)

#### **2) BracketingVary**

Select a Bracketing variation.

(refer to 3.61 kMAIDCapability\_BracketingVary in MAIDType0025.PDF)

#### **3) HighlightBrightness**

Set Highlight brightness.

(refer to 3.183 kNkMAIDCapability\_HighlightBrightness in MAID3Type0025.PDF)

### **Sub Menu 9**

You can change flash settings.

#### **1) SBIntegrationFlashReady**

Get the information about the ready state of the external flash displayed in the flash info of the INFO display.

(refer to 3.181 kNkMAIDCapability\_SBIntegrationFlashReady in MAID3Type0025.PDF)

### **Sub Menu 10**

You can read and write a setting of image object.

**1) IsAlive**

Show the status of this image object.

(refer to 9.6 kNkMAIDCapability\_IsAlive in MAID3.PDF)

**2) Name**

Show the name of this image object.

(refer to 9.9 kNkMAIDCapability\_Name in MAID3.PDF)

**3) StoredBytes**

Show the file size of this image file in bytes.

(refer to 9.14 kNkMAIDCapability\_StoredBytes in MAID3.PDF)

**4) Pixels**

Show the image size of this image in pixels.

(refer to 9.40 kNkMAIDCapability\_Pixels in MAID3.PDF)

**5) RawJpegImageStatus**

Show whether this image has raw and jpeg or not.

(refer to 3.110 kNkMAIDCapability\_RawJpegImageStatus in MAIDType0025.PDF)

**6) Acquire**

Get an image file. The image is saved as like "Image001.jpg" in application folder in Windows, or saved in home directory in Macintosh.

(refer to 9.19 kNkMAIDCapability\_Acquire in MAID3.PDF)

***Sub Menu 11***

You can read and write a setting of movie object.

**1) IsAlive**

Show the status of this image object.

(refer to 9.6 kNkMAIDCapability\_IsAlive in MAID3.PDF)

**2) Name**

Show the name of this image object.

(refer to 9.9 kNkMAIDCapability\_Name in MAID3.PDF)

**3) StoredBytes**

Show the file size of this image file in bytes.

(refer to 9.14 kNkMAIDCapability\_StoredBytes in MAID3.PDF)

**4) Pixels**

Show the image size of this image in pixels.

(refer to 9.40 kNkMAIDCapability\_Pixels in MAID3.PDF)

**5) GetVideoImageEx**

Get a movie file. The movie is saved as like "Movie001.jpg" in application folder in Windows, or saved in home directory in Macintosh.

(refer to 3.113 kNkMAIDCapability\_GetVideoImageEx in MAIDType0025.PDF)

**6) GetRecordingInfo**

Get movie record information.

(refer to 3.188 kNkMAIDCapability\_GetRecordingInfo in MAID3Type0025.PDF)

**Sub Menu 12**

You can read and write a setting of thumbnail object.

**1) IsAlive**

Show the status of this thumbnail object.

(refer to 9.6 kNkMAIDCapability\_IsAlive in MAID3.PDF)

**2) Name**

Show the name of this thumbnail object.

(refer to 9.9 kNkMAIDCapability\_Name in MAID3.PDF)

**3) StoredBytes**

Show the size of this thumbnail data in bytes.

(refer to 9.14 kNkMAIDCapability\_StoredBytes in MAID3.PDF)

**4) Pixels**

Show the image size of this thumbnail image in pixels.

(refer to 9.40 kNkMAIDCapability\_Pixels in MAID3.PDF)

**5) Acquire**

Get a thumbnail image data. The thumbnail is saved as like “Thumb001.raw” in application folder in Windows, or saved in home directory in Macintosh.

(refer to 9.19 kNkMAIDCapability\_Acquire in MAID3.PDF)

## Appendix

### ***About sample program(Macintosh)***

- When you switch between release and debug binaries, you change "Build Configuration" of "Edit Scheme" menu from Type0025CtrlSample.xcodeproj.

### ***Restriction***

- This sample program doesn't provide all of the capability Type0025 module support. About usage of the other capability, please refer the document "MAID3Type0025(E).pdf".
- This sample program doesn't care of changes in camera condition. If you want to check the camera status, you should send kNkMAIDCommand\_Async to module object periodically. If this command is carried out, change of the state of a camera will be notified by MAIDEventProc.

## History

- Rev.1.3    November 14, 2022
  - Files [Windows]...Added “dnssd.dll” and “NkRoyalmile.dll”.
  
- Rev.1.2    October 29, 2021
  - Environment...Update the environment.
  
- Rev.1.1    February 26, 2020
  - Environment...Update the environment of Windows.
  - Environment...Update the environment of Macintosh.
  
- Rev.1.0    November 1, 2019    First version