# 設備類型與拍卡類型

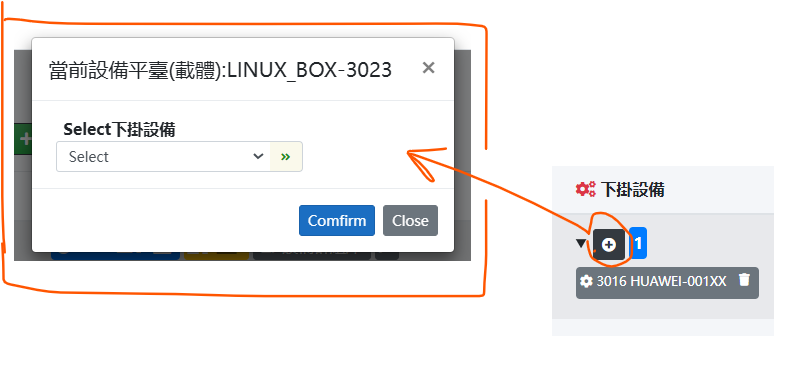
## 設備類型

### Linux盒子 海康同步多設備配置

#### 第一步、定義Linux盒子:



#### 第二步、Linux盒子下掛海康設備:



API 獲取 linux 盒子 是否有下掛設備列表,然後批處理下掛設備列表

/// <summary>

/// 設備類型 主要是指設備的 類型 其他實體設備直接以品牌大寫+設備型號大寫為設備名 例如 HIK\_DS\_KIT341BMW

/// 部分設備的類型引用AttendanceMode

/// 部分是虛擬設備 例如QQ MAP GOOGLE MAP 屬於GPS的虛擬設備

/// </summary>

public enum DeviceType

{

/// <summary>

/// 無定義的 (設備) DEVICE\_UNDEFINED\_DEVICE

/// </summary>

[EnumDisplayName("DEVICE\_UNDEFINED\_DEVICE")]

UNDEFINED\_DEVICE = -10,

/// <summary>

/// LINX\_BOX 基於linux嵌入式加載的程序

/// 目前功能是 linux盒子運行海康拍卡同步多設備程序

/// </summary>

[EnumDisplayName("DEVICE\_LINX\_BOX")]

LINX\_BOX = 999,

/// <summary>

/// Android 拍卡 (設備)

/// </summary>

[EnumDisplayName("DEVICE\_ANDROID\_NFC")]

ANDROID\_NFC = 1001,

[EnumDisplayName("AttendanceMode\_DAHUA\_CARD\_FACE")] //20001為大華設備類型 如何拍卡人臉 DAHUA\_CARD\_FACE = 1001

DAHUA\_CARD\_FACE = 20001,

/// <summary>

/// 海康 HIK\_DS\_KIT341BMW人臉/拍卡 設備類型

/// 改為標準設備類型 VER 1

/// </summary>

[EnumDisplayName("DEVICE\_HIK\_DS\_DEVICE")]

HIK\_DEVICE = 10022,

/// <summary>

/// 海康通用門禁(ACS) VER1

/// 為 LINUX版本而設定 2024-11-9

/// </summary>

[EnumDisplayName("AttendanceMode\_HIK\_GENERAL\_ACS\_VER1")]

HIK\_GENERAL\_ACS\_V1 = 1000,

/// <summary>

/// 海康 HIK\_DS\_KIT341BMW人臉/拍卡 設備類型

/// </summary>

[EnumDisplayName("DEVICE\_HIK\_DS\_KIT341BMW")]

HIK\_DS\_KIT341BMW = 1002,

/// <summary>

/// 海康 HIK\_DS\_KIT804MF 設備類型

/// </summary>

[EnumDisplayName("DEVICE\_HIK\_DS\_KIT804MF")]

HIK\_DS\_KIT804MF = 1003,

/// <summary>

/// NFC CIC協會的CHECK SITE模式

/// </summary>

[EnumDisplayName("DEVICE\_TYPE\_NFCCIC\_CHK")]

NFCCIC\_CHECK = 1004,

/// <summary>

/// NFC CIC協會的 拍卡模式 mode=9

/// </summary>

[EnumDisplayName("DEVICE\_TYPE\_NFCCIC\_TAP")]

NFCCIC\_TAP = 1005,

/// <summary>

/// DESTOP DVR 數字錄像設備/数字录像设备 基於電腦的

/// </summary>

[EnumDisplayName("DEVICE\_TYPE\_DESTOP\_DVR")]

DESTOP\_DVR = 1006,

[EnumDisplayName("AttendanceMode\_FACE\_RECOGNITION")]

FACE = 100,

[EnumDisplayName("AttendanceMode\_CAM\_GUARD")]

CAM\_GUARD = 0,

[EnumDisplayName("AttendanceMode\_HIK\_CARD")]

HIK\_CARD = 1,

[EnumDisplayName("AttendanceMode\_STANDARD\_CARD")]

STANDARD\_CARD = 2,

[EnumDisplayName("AttendanceMode\_STANDARD\_CARD\_AND\_FINGERPRINT")]

STANDARD\_CARD\_AND\_FINGERPRINT = 3,

[EnumDisplayName("AttendanceMode\_CIC\_CARD")]

CIC\_CARD = 4,

[EnumDisplayName("AttendanceMode\_CIC\_CARD\_CHECK")]

CIC\_CARD\_CHECK = 44,

[EnumDisplayName("AttendanceMode\_BAIDU\_MAP")]

BAIDU = 5,

[EnumDisplayName("AttendanceMode\_GOOGLE\_MAP")]

GOOGLE = 6,

[EnumDisplayName("AttendanceMode\_QQ\_MAP")]

QQ = 7,

[EnumDisplayName("AttendanceMode\_APPLE\_MAP")]

APPLE\_MAP = 77,

[EnumDisplayName("AttendanceMode\_GPS\_MAP")]

GPS = 8,

[EnumDisplayName("AttendanceMode\_FINGERPRINT")]

FINGERPRINT = 9,

[EnumDisplayName("AttendanceMode\_PASSWORD")]

PASSWORD = 10,

[EnumDisplayName("AttendanceMode\_COMBINE\_VERIFY")]

COMBINE\_VERIFY = 11,

[EnumDisplayName("AttendanceMode\_CARD\_FINGERPRINT\_PASSWD")]

CARD\_FINGERPRINT\_PASSWD = 12,

[EnumDisplayName("AttendanceMode\_FACE\_CARD\_VERIFY")]

FACE\_CARD\_VERIFY = 13

}

## 考勤模式

/// <summary>

/// 和DataGuardXcore系統一樣 主導表[HistRecognizeRecord].[Mode]的模式的值

/// ATTENDANCE MODE FOR ATTENDANCE\_LOG

/// </summary>

public enum AttendanceMode

{

[EnumDisplayName("AttendanceMode\_FACE\_RECOGNITION")]

FACE = -1,

[EnumDisplayName("AttendanceMode\_CAM\_GUARD")]

CAM\_GUARD = 0,

[EnumDisplayName("AttendanceMode\_DAHUA\_CARD\_FACE")] //20001為大華設備類型 如何拍卡人臉 DAHUA\_CARD\_FACE = 20001

DAHUA\_CARD\_FACE = 20001,

[EnumDisplayName("AttendanceMode\_HIK\_CARD")]

HIK\_CARD = 1,

[EnumDisplayName("AttendanceMode\_STANDARD\_CARD")]

STANDARD\_CARD = 2,

[EnumDisplayName("AttendanceMode\_STANDARD\_CARD\_AND\_FINGERPRINT")]

STANDARD\_CARD\_AND\_FINGERPRINT = 3,

[EnumDisplayName("AttendanceMode\_CIC\_CARD")]

CIC\_CARD = 4,

[EnumDisplayName("AttendanceMode\_BAIDU\_MAP")]

BAIDU = 5,

[EnumDisplayName("AttendanceMode\_GOOGLE\_MAP")]

GOOGLE = 6,

[EnumDisplayName("AttendanceMode\_QQ\_MAP")]

QQ = 7,

[EnumDisplayName("AttendanceMode\_GPS\_MAP")]

GPS = 8,

[EnumDisplayName("AttendanceMode\_FINGERPRINT")]

FINGERPRINT = 9,

[EnumDisplayName("AttendanceMode\_PASSWORD")]

PASSWORD = 10,

[EnumDisplayName("AttendanceMode\_COMBINE\_VERIFY")]

COMBINE\_VERIFY = 11,

[EnumDisplayName("AttendanceMode\_CARD\_FINGERPRINT\_PASSWD")]

CARD\_FINGERPRINT\_PASSWD = 12,

[EnumDisplayName("AttendanceMode\_FACE\_CARD\_VERIFY")]

FACE\_CARD\_VERIFY = 13,

//手动调整 MANUAL ADJUSTMENT FROM [AttRegularMode]

[EnumDisplayName("AttRegularMode\_WORK\_ON")]

WORK\_ON = 994,

[EnumDisplayName("AttRegularMode\_WORK\_OFF")]

WORK\_OFF = 995,

[EnumDisplayName("AttRegularMode\_LUNCH\_START")]

LUNCH\_START = 996,

[EnumDisplayName("AttRegularMode\_LUNCH\_END")]

LUNCH\_END = 997,

[EnumDisplayName("AttRegularMode\_OVERTIME\_START")]

OVERTIME\_START = 998,

[EnumDisplayName("AttRegularMode\_OVERTIME\_END")]

OVERTIME\_END = 999

}