

# MODBUS Trigger & Action Service (MODBUS TAS)

## Web Admin User Guide



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# Modbus Gateway - Service Activate

- [-] Network
- [-] System
- [-] Video & Audio
- [-] Device
  - » PTZ Mode
  - » Relative Zoom/Focus
  - » Serial Ports
  - » Serial Input Mode
  - » Serial Output Mode
  - » Transparent Mode
  - » DI/DO
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    - » **Modbus Gateway**
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- [-] Recording
- [-] Advanced
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## Modbus Gateway

Modbus Relay			
Enable	<input checked="" type="radio"/> Enable <input type="radio"/> Disable		
TCP Port	502	(Default:502, 80 ~ 65535)	
RS485 Settings			
Port Number	2		
Baud Rate	19200	▼	
Data Bit	8	▼	bit
Parity Bit	None	▼	
Stop Bit	1	▼	bit
Device Settings			
Built-in Trigger & Action Devices	Device Support	Slave Address (Modbus)	Details
DI	Enable ▼	128	
DO	Enable ▼	129	
Preset	Enable ▼	130	Go
Audio Alarm	Enable ▼	131	Go
Query	Enable ▼	132	Go
Built-in	Disable ▼	133	

Apply

If Modbus Relay is enabled, Modbus Gateway service is activated.  
Connection is possible by setting TCP Port and RS-485 connection information.

# Modbus Gateway - DI

- [-] Network
- [-] System
- [-] Video & Audio
- [-] Device
  - » PTZ Mode
  - » Relative Zoom/Focus
  - » Serial Ports
  - » Serial Input Mode
  - » Serial Output Mode
  - » Transparent Mode
  - » DI/DO
  - » DI Status/DO Control
    - » **Modbus Gateway**
    - » Modbus Input
    - » Modbus Trigger & Action
- [-] Recording
- [-] Advanced
- [-] Utilities

## Modbus Gateway

Modbus Relay			
Enable	<input checked="" type="radio"/> Enable <input type="radio"/> Disable		
TCP Port	502	(Default:502, 80 ~ 65535)	
RS485 Settings			
Port Number	2		
Baud Rate	19200	▼	
Data Bit	8	▼ bit	
Parity Bit	None	▼	
Stop Bit	1	▼ bit	
Device Settings			
Built-in Trigger & Action Devices	Device Support	Slave Address (Modbus)	Details
DI	Enable ▼	128	
DO	Enable ▼	129	
Preset	Enable ▼	130	Go
Audio Alarm	Enable ▼	131	Go
Query	Enable ▼	132	Go
Built-in	Disable ▼	133	

Apply

**Device Support : Enable**  
**Slave Address : 128 (Default)**

The DI function of Modbus Gateway is activated, and DI status can be checked through Modbus Gateway.

# Modbus Gateway - DO

- [-] Network
- [-] System
- [-] Video & Audio
- [-] Device
  - » PTZ Mode
  - » Relative Zoom/Focus
  - » Serial Ports
  - » Serial Input Mode
  - » Serial Output Mode
  - » Transparent Mode
  - » DI/DO
  - » DI Status/DO Control
    - » **Modbus Gateway**
    - » Modbus Input
    - » Modbus Trigger & Action
- [-] Recording
- [-] Advanced
- [-] Utilities

## Modbus Gateway

Modbus Relay			
Enable	<input checked="" type="radio"/> Enable <input type="radio"/> Disable		
TCP Port	502	(Default:502, 80 ~ 65535)	
RS485 Settings			
Port Number	2		
Baud Rate	19200	▼	
Data Bit	8	▼ bit	
Parity Bit	None	▼	
Stop Bit	1	▼ bit	
Device Settings			
Built-in Trigger & Action Devices	Device Support	Slave Address (Modbus)	Details
DI	Enable ▼	128	
DO	Enable ▼	129	
Preset	Enable ▼	130	Go
Audio Alarm	Enable ▼	131	Go
Query	Enable ▼	132	Go
Built-in	Disable ▼	133	

Apply

**Device Support : Enable**  
**Slave Address : 129 (Default)**

The DO function of Modbus Gateway is activated,  
and DO ON/OFF control is possible through Modbus Gateway.

# Modbus Gateway - Preset ①

- [-] Network
- [-] System
- [-] Video & Audio
- [-] Device
  - ※ PTZ Mode
  - ※ Relative Zoom/Focus
  - ※ Serial Ports
  - ※ Serial Input Mode
  - ※ Serial Output Mode
  - ※ Transparent Mode
  - ※ DI/DO
  - ※ DI Status/DO Control
    - ※ **Modbus Gateway**
    - ※ Modbus Input
    - ※ Modbus Trigger & Action
- [-] Recording
- [-] Advanced
- [-] Utilities

## Modbus Gateway

Modbus Relay			
Enable	<input checked="" type="radio"/> Enable <input type="radio"/> Disable		
TCP Port	502	(Default:502, 80 ~ 65535)	
RS485 Settings			
Port Number	2		
Baud Rate	19200	▼	
Data Bit	8	▼ bit	
Parity Bit	None	▼	
Stop Bit	1	▼ bit	
Device Settings			
Built-in Trigger & Action Devices	Device Support	Slave Address (Modbus)	Details
DI	Enable ▼	128	
DO	Enable ▼	129	
Preset	Enable ▼	130	Go
Audio Alarm	Enable ▼	131	Go
Query	Enable ▼	132	Go
Built-in	Disable ▼	133	

Apply

**Device Support : Enable**  
**Slave Address : 130 (Default)**

The Preset function of Modbus Gateway is activated, and Preset control is possible through Modbus Gateway.  
Click the GO button to move to the detailed settings page.

# Modbus Gateway - Preset ②

Modbus Preset

No.	Enable	Protocol	IP	Port	ID	Password
1	Enable ▼	HTTP ▼	127.0.0.1	80	root	....
2	Disable ▼	HTTP ▼	127.0.0.1	80	root	....
3	Disable ▼	HTTP ▼	127.0.0.1	80	root	....
4	Disable ▼	HTTP ▼	127.0.0.1	80	root	....
5	Disable ▼	HTTP ▼	127.0.0.1	80	root	....
6	Disable ▼	HTTP ▼	127.0.0.1	80	root	....
7	Disable ▼	HTTP ▼	127.0.0.1	80	root	....
8	Disable ▼	HTTP ▼	127.0.0.1	80	root	....

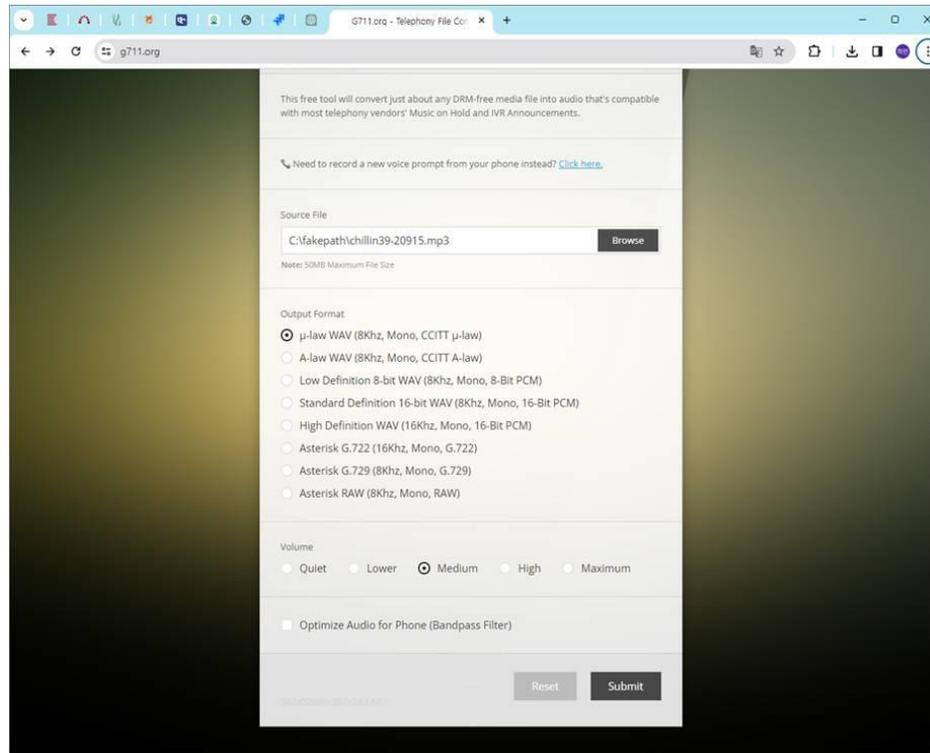
Back

Apply

**Enable : Enable**  
**Other settings: Target Camera information**

Click the Back button will return to the Modbus Gateway menu.

# Modbus Gateway - Audio Alarm ①



This requires preparing a sound source file in G.711  $\mu$ -law format. Go to <https://g711.org> and convert the sound source to be used to  $\mu$ -law WAV (8KHz, Mono, CCITT  $\mu$ -law) format and then download it.

# Modbus Gateway - Audio Alarm ②

- [-] Network
- [-] System
- [-] Video & Audio
- [-] Device
  - ※ PTZ Mode
  - ※ Relative Zoom/Focus
  - ※ Serial Ports
  - ※ Serial Input Mode
  - ※ Serial Output Mode
  - ※ Transparent Mode
  - ※ DI/DO
  - ※ DI Status/DO Control
  - ※ **Modbus Gateway**
  - ※ Modbus Input
  - ※ Modbus Trigger & Action
- [-] Recording
- [-] Advanced
- [-] Utilities

## Modbus Gateway

Modbus Relay			
Enable	<input checked="" type="radio"/> Enable <input type="radio"/> Disable		
TCP Port	502	(Default:502, 80 ~ 65535)	
RS485 Settings			
Port Number	2		
Baud Rate	19200	▼	
Data Bit	8	▼ bit	
Parity Bit	None	▼	
Stop Bit	1	▼ bit	
Device Settings			
Built-in Trigger & Action Devices	Device Support	Slave Address (Modbus)	Details
DI	Enable ▼	128	
DO	Enable ▼	129	
Preset	Enable ▼	130	Go
Audio Alarm	Enable ▼	131	Go
Query	Enable ▼	132	Go
Built-in	Disable ▼	133	

Apply

**Device Support : Enable**  
**Slave Address : 131 (Default)**

The Audio Alarm function of Modbus Gateway is activated, and Audio Alarm control is possible through Modbus Gateway.

Click the GO button to go to the detailed settings page.

# Modbus Gateway - Audio Alarm ③

## Modbus Audio

No.	Enable	Audio Alarm Name	Audio File Status	File Upload	File Delete
1	Enable ▼	AudioAlarm0	File exists	Upload	Delete
2	Disable ▼	AudioAlarm1	File not exist	Upload	Delete
3	Disable ▼	AudioAlarm2	File not exist	Upload	Delete
4	Disable ▼	AudioAlarm3	File not exist	Upload	Delete

Back

Apply

Modbus Audio Upload

Write Image to Flash

Please upload "\*.wav(G.711 μ-LAW)" file.

Please click "Next" and wait for a while.  
(It will take a few seconds.)

After procedure is completed, you will go to the next step.

For the system safety, "**Do not close this window compulsory.**"

Select file : 파일 선택 fire\_G711.org\_.wav

### File Information

File Name	fire_G711.org_.wav
File Size	89 KB

Back Next

Cancel Next

**Enable : Enable**  
**Audio Alarm Name : (Alarm Name)**

After click the Upload button, select the audio file and upload it.  
Click the Back button will return to the Modbus Gateway menu.

# Modbus Gateway - Query ①

- [-] Network
- [-] System
- [-] Video & Audio
- [-] Device
  - » PTZ Mode
  - » Relative Zoom/Focus
  - » Serial Ports
  - » Serial Input Mode
  - » Serial Output Mode
  - » Transparent Mode
  - » DI/DO
  - » DI Status/DO Control
  - » **Modbus Gateway**
  - » Modbus Input
  - » Modbus Trigger & Action
- [-] Recording
- [-] Advanced
- [-] Utilities

## Modbus Gateway

Modbus Relay			
Enable	<input checked="" type="radio"/> Enable <input type="radio"/> Disable		
TCP Port	502	(Default:502, 80 ~ 65535)	
RS485 Settings			
Port Number	2		
Baud Rate	19200	▼	
Data Bit	8	▼ bit	
Parity Bit	None	▼	
Stop Bit	1	▼ bit	
Device Settings			
Built-in Trigger & Action Devices	Device Support	Slave Address (Modbus)	Details
DI	Enable ▼	128	
DO	Enable ▼	129	
Preset	Enable ▼	130	Go
Audio Alarm	Enable ▼	131	Go
Query	Enable ▼	132	Go
Built-in	Disable ▼	133	

Apply

**Device Support : Enable**  
**Slave Address : 132 (Default)**

The Query function of Modbus Gateway is activated, and query control becomes possible through Modbus Gateway.

Click the GO button to go to the detailed settings page.

# Modbus Gateway - Query ②

## Modbus Query

No.	Enable	Protocol	IP	Port	ID	Password	Query
1	Enable	HTTP	127.0.0.1	80	root	****	/cgi-bin/admin/fwcamctlset.cgi?Td
2	Enable	HTTP	127.0.0.1	80	root	****	/cgi-bin/admin/fwcamctlset.cgi?Td
3	Disable	HTTP	127.0.0.1	80	root	****	
4	Disable	HTTP	127.0.0.1	80	root	****	
5	Disable	HTTP	127.0.0.1	80	root	****	
6	Disable	HTTP	127.0.0.1	80	root	****	
7	Disable	HTTP	127.0.0.1	80	root	****	
8	Disable	HTTP	127.0.0.1	80	root	****	

Back

Apply

**Enable : Enable**

**Other settings: Information about the Target sending the Query  
Query : Query URL of the API/CGI, etc. that you want to operate on**

**Click the Back button will return to the Modbus Gateway menu.**

# Modbus Gateway - Function Information

		Slave Address	Function Code	Start Address	Length(Value)
<b>DI</b>	Read	0x80(128)	(01) Read Coil Status (02) Read Input Status (03) Read Holding Register (04) Read Input Register	0x00	0x01 (DI Status)
<b>DO</b>	Write/Run	0x81(129)	(05) Write Single Coil (06) Write Single Register	0x00	0x00, 0xFF(255) (DO Off/On)
<b>Preset</b>	Write/Run	0x82(130)	(05) Write Single Coil (06) Write Single Register	0x00~0x07 (Preset Number)	0x00~0xFF(255) (Camera Preset Number)
<b>Audio Alarm</b>	Write/Run	0x83(131)	(05) Write Single Coil (06) Write Single Register	0x00~0x03 (Alarm Number)	0x00
<b>Query</b>	Write/Run	0x84(132)	(05) Write Single Coil (06) Write Single Register	0x00~0x07 (Query Number)	0x00

## Modbus Function Information for FlexWATCH Camera Operations Supported by Modbus Gateway

# Modbus Input - Example ① : DI / DO ①

- [-] Network
- [-] System
- [-] Video & Audio
- [-] Device
  - » PTZ Mode
  - » Relative Zoom/Focus
  - » Serial Ports
  - » Serial Input Mode
  - » Serial Output Mode
  - » Transparent Mode
  - » DI/DO
  - » DI Status/DO Control
  - » Modbus Gateway
  - » **Modbus Input**
  - » Modbus Trigger & Action

Modbus Input Configuration

Input Device	IP (Local:127.0.0.1)	Port (80 ~ 65535)	Slave Addr	Function	Start Addr	Data Length	Data Type	Interval
Dev1	127.0.0.1	502	128	(04)Read Input Reg	0	1	unsigned short	Fastest
Dev2	127.0.0.1	502	0	Disable	0	0	signed short	2 Sec
Dev3	127.0.0.1	502	0	Disable	0	0	signed short	2 Sec
Dev4	127.0.0.1	502	0	Disable	0	0	signed short	2 Sec
Dev5	127.0.0.1	502	0	Disable	0	0	signed short	2 Sec
Dev6	127.0.0.1	502	0	Disable	0	0	signed short	2 Sec
Dev7	127.0.0.1	502	0	Disable	0	0	signed short	2 Sec
Dev8	127.0.0.1	502	0	Disable	0	0	signed short	2 Sec

Apply

DI(128)/DO(129) Set by referring to Modbus Function information.  
Read the status information of DI and DO (or Alarm Output).

No problem in reading the status information even if do not set the OSD.

# Modbus Input - Example ① : DI / DO ②

- [-] Network
- [-] System
- [-] Video & Audio
- [-] Device
  - ※ PTZ Mode
  - ※ Relative Zoom/Focus
  - ※ Serial Ports
  - ※ Serial Input Mode
  - ※ Serial Output Mode
  - ※ Transparent Mode
  - ※ DI/DO
  - ※ DI Status/DO Control
  - ※ Modbus Gateway
  - ※ **Modbus Input**
  - ※ Modbus Trigger & Action

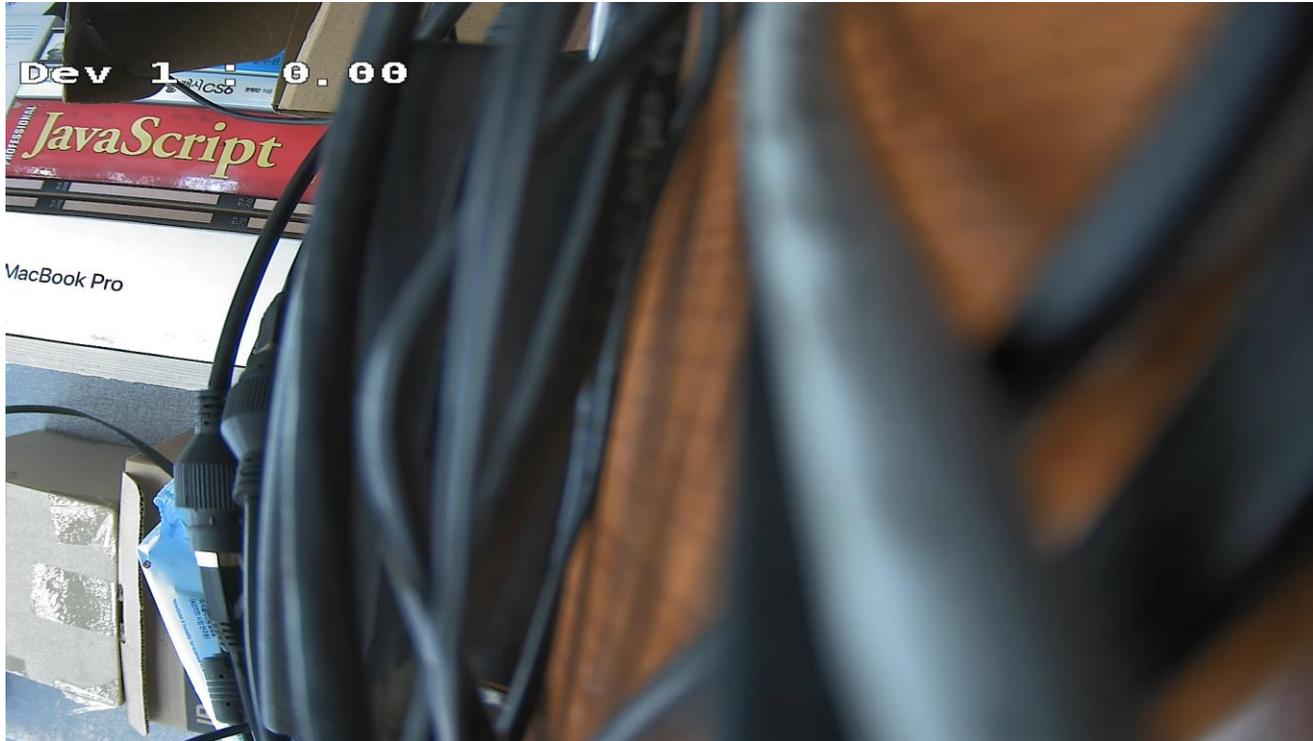
Modbus Input OSD Display

Display Type		<input type="radio"/> Graphic Mode <input checked="" type="radio"/> Font Text Mode			
Input Device	Display Enable	Sensor Title	Unit	Font Size (40 ~ 200)	Color
Dev1	On	Dev 1 :		Normal	White
Dev2	Off			Normal	Red
Dev3	Off			Normal	Yellow
Dev4	Off			Normal	White
Dev5	Off			Normal	White
Dev6	Off			Normal	White
Dev7	Off			Normal	White
Dev8	Off			Normal	White

Apply

Set Display Type to Font Text Mode and turn Display Enable On  
Sensor Title/Unit is displayed before/after the read status value.

# Modbus Input - Example ① : DI / DO ③



When OSD settings are made,  
the DI/DO status information of the Modbus Gateway is  
displayed on the video.

# Modbus Input - Example ② : Fire Detection Sensor ①

- [-] Network
- [-] System
- [-] Video & Audio
- [-] Device
  - ※ PTZ Mode
  - ※ Relative Zoom/Focus
  - ※ Serial Ports
  - ※ Serial Input Mode
  - ※ Serial Output Mode
  - ※ Transparent Mode
  - ※ DI/DO
  - ※ DI Status/DO Control
  - ※ Modbus Gateway
  - ※ **Modbus Input**
  - ※ Modbus Trigger & Action

Modbus Input Configuration

Input Device	IP (Local:127.0.0.1)	Port (80 ~ 65535)	Slave Addr	Function	Start Addr	Data Length	Data Type	Interval
Dev1	127.0.0.1	502	160	(04)Read Input Reg	0	1	unsigned short	Fastest
Dev2	127.0.0.1	502	160	(04)Read Input Reg	1	1	unsigned short	Fastest
Dev3	127.0.0.1	502	160	(04)Read Input Reg	2	1	unsigned short	Fastest
Dev4	127.0.0.1	502	0	Disable	3	1	unsigned short	Fastest
Dev5	127.0.0.1	502	0	Disable	0	1	signed short	2 Sec
Dev6	127.0.0.1	502	0	Disable	0	0	signed short	2 Sec
Dev7	127.0.0.1	502	0	Disable	0	0	signed short	2 Sec
Dev8	127.0.0.1	502	0	Disable	0	0	signed short	2 Sec

Apply

Set up by referring to the fire detection sensor (160)  
Modbus Function information

(Information on fire detection sensor is provided on the following pages)

Read the status information of the sensor  
(CO2, flame size, temperature).

No problem in reading the status information even if do not  
set the OSD.



# Modbus Input - Example ② : Fire Detection Sensor ③

- [-] Network
- [-] System
- [-] Video & Audio
- [-] Device
  - » PTZ Mode
  - » Relative Zoom/Focus
  - » Serial Ports
  - » Serial Input Mode
  - » Serial Output Mode
  - » Transparent Mode
  - » DI/DO
  - » DI Status/DO Control
  - » Modbus Gateway
  - » Modbus Input**
  - » Modbus Trigger & Action

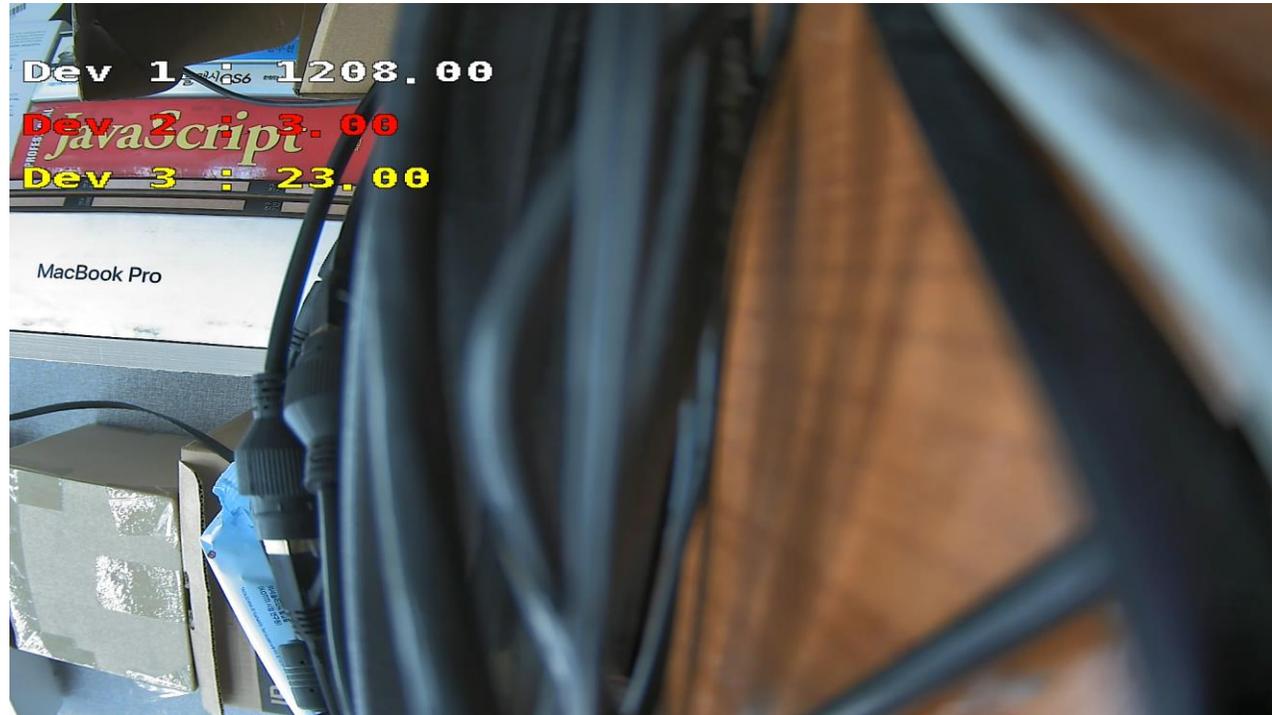
Modbus Input OSD Display

Display Type		<input type="radio"/> Graphic Mode <input checked="" type="radio"/> Font Text Mode				
Input Device	Display Enable	Sensor Title	Unit	Font Size (40 or 200)	Color	
Dev1	On ▼	Dev 1 :		Normal ▼	White ▼	
Dev2	On ▼	Dev 2 :		Normal ▼	Red ▼	
Dev3	On ▼	Dev 3 :		Normal ▼	Yellow ▼	
Dev4	Off ▼			Normal ▼	White ▼	
Dev5	Off ▼			Normal ▼	White ▼	
Dev6	Off ▼			Normal ▼	White ▼	
Dev7	Off ▼			Normal ▼	White ▼	
Dev8	Off ▼			Normal ▼	White ▼	

Apply

Set Display Type to Font Text Mode and turn Display Enable On  
Sensor Title/Unit is displayed before/after the read status value.

# Modbus Input - Example ② : Fire Detection Sensor ④



When OSD settings are made, the CO2, flame size, and temperature status information of the fire detection sensor are displayed on the video.

# Modbus TAS - Service Activate ①

- [-] Network
- [-] System
- [-] Video & Audio
- [-] Device
  - » PTZ Mode
  - » Relative Zoom/Focus
  - » Serial Ports
  - » Serial Input Mode
  - » Serial Output Mode
  - » Transparent Mode
  - » DI/DO
  - » DI Status/DO Control
  - » Modbus Gateway
  - » Modbus Input
  - » Modbus Trigger & Action
- [-] Recording
- [-] Advanced
- [-] Utilities

**Modbus Trigger & Action Service**

Modbus Trigger & Action Add Trigger & Action

Modbus Trigger & Action Service Status

Trigger Action Service 1 : Not Set Edit Del

**If**

Trigger Condition

Input Device	Operating Condition		Grouping
	Schedule	Event	
-	-	-	-

**Then**

Action (Output)	IP	Port	Slave Addr	Function	Start Addr	Data	Waiting Time
-	-	-	-	-	-	-	-

Apply

**Add a schedule with the Add Trigger & Action button**  
**Enter the service settings by click the Edit button**

# Modbus TAS - Service Activate ②

## Edit Trigger & Action

Trigger & Action							
Service Enable	Enable ▾						
Trigger & Action Name	Trigger Action Service 1						

Trigger & Action Condition							
Add If		Delete If		Add Then		Delete Then	
IF							
Input Device	Mode	Schedule	Event			Grouping Condition	
			Operacting Condition	Param1	Param2		
Then							
Action (Output)	IP	Port	Slave Addr	Function	Start Addr	Data	Waiting Time

**Start the service by enabling the Service Enable item.  
If do not want to use the service, change it to Disable.**

# Modbus TAS - IF (Trigger) Setting ①

Edit Trigger & Action

Trigger & Action							
Service Enable	Enable ▾						
Trigger & Action Name	Trigger Action Service 1						

Trigger & Action Condition							
[Dropdown Menu]							
Cancel							
Dev1							
No Dev							
Input Device	Mode	Schedule	Operacting Condition	Param1	Param2	Grouping Condition	
Then							
Action (Output)	IP	Port	Slave Addr	Function	Start Addr	Data	Waiting Time

Select the device, entered from the Modbus Input menu.  
Even if select No Dev, still set the camera's DI as a Trigger.

# Modbus TAS - IF (Trigger) Setting ②

**Edit Trigger & Action**

Trigger & Action	
Service Enable	Enable ▾
Trigger & Action Name	Trigger Action Service 1

Trigger & Action Condition				
Add If	Delete If	Add Then	Delete Then	
<b>IF</b>				
Input Device	Mode	Schedule	Event	Grouping Condition
Dev1	Schedule & Event ▾ Schedule Only Event Only Schedule & Event	Sun Mon Tue Wed Thu Fri Sat <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Time(hh:mm) XX : XX ~ XX : XX	Operacting Condition Bigger than Parame ▾ Bigger than Parameter(V > P) Smaller than Parameter(V < P) Equal to Parameter(V = P) Include Between Parameter(p < V < P) a Exclude Between Parameter(p > V > P) DI	Param1 0.00 Param2 100.00 Grouping Condition End ▾
Then				Waiting Time
Action (Output)	IP	Port	Slave Addr	

Trigger by setting specific event conditions or setting a fixed time.  
Also It can set up a combination of events and schedules.

# Modbus TAS - Then (Action) Setting ①

Edit Trigger & Action

Trigger & Action							
Service Enable	Enable ▾						
Trigger & Action Name	Trigger Action Service 1						

Trigger & Action Condition							
Add If		Delete If		Add Then		Delete Then	
IF							
Input Device	Mode	Schedule	Event			Grouping Condition	
			Operacting Condition	Param1	Param2		
Then							
Action (Output)	IP	Port	Slave Addr	Function	Start Addr	Data	Waiting Time
Action0	127.0.0.1	502	0 ▾	Disable ▾	0	0	5

**Add Then (Action) action by clicking Add Then button.  
In Then (Action), set the action (Write/Run) of Modbus Device.**

# Modbus TAS - Then (Action) Setting ②

	Slave Address	Function Code	Start Address	Length(Value)
<b>DO</b>	0x81(129)	(05) Write Single Coil (06) Write Single Register	0x00	0x00, 0xFF(255) (DO Off/On)
<b>Preset</b>	0x82(130)	(05) Write Single Coil (06) Write Single Register	0x00~0x07 (Preset Number)	0x00~0xFF(255) (Camera Preset Number)
<b>Audio Alarm</b>	0x83(131)	(05) Write Single Coil (06) Write Single Register	0x00~0x03 (Alarm Number)	0x00
<b>Query</b>	0x84(132)	(05) Write Single Coil (06) Write Single Register	0x00~0x07 (Query Number)	0x00

To use Modbus Gateway as an Action, must enable the Device Support setting of Modbus Gateway.

In the case of Audio Alarm, must upload the sound source to the Target Camera.

# Modbus TAS - Then (Action) Setting ③

## Modbus Trigger & Action Service

Modbus Trigger & Action	Add Trigger & Action							
Modbus Trigger & Action Service Status								
Trigger Action Service 1 : <b>Enable</b>							Edit	Del
<b>If</b>								
Trigger Condition								
Input Device	Operating Condition						Grouping	
	Schedule			Event				
<b>Then</b>								
Action (Output)	IP	Port	Slave Addr	Function	Start Addr	Data	Waiting Time	
Action0	127.0.0.1	502	(129)DO	(05)Write Single Coil	0	255	5	
Action1	127.0.0.1	502	(129)DO	(05)Write Single Coil	0	0	5	
Apply								

In the case of DO, if ON Action is executed, the Target Device will remain ON. Add OFF Action to turn it off after a certain period of time, or add Trigger & Action to perform OFF Action when the opposite condition is met.

# Modbus TAS - Then (Action) Setting ④

## Modbus Trigger & Action Service

Modbus Trigger & Action	Add Trigger & Action									
Modbus Trigger & Action Service Status										
Trigger Action Service 1 : <b>Enable</b>							Edit	Del		
<b>If</b>										
Trigger Condition										
Input Device	Operating Condition						Grouping			
	Schedule				Event					
Dev1	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Time	Input > 0.00	End
							✓	-		
<b>Then</b>										
Action (Output)	IP	Port	Slave Addr	Function	Start Addr	Data	Waiting Time			
Action0	127.0.0.1	502	(129)DO	(05)Write Single Coil	0	255	5			
Action1	127.0.0.1	502	(129)DO	(05)Write Single Coil	0	0	5			

Apply

Once the settings are complete, click the Apply button to apply the service.

# Thank You

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