CQ 总线安防驱动使用说明书

驱动用于搭配 24 路 IO 或传感器构建安防系统

添加驱动

先将驱动放置知道 .. \Control4\Drivers 文件夹中, 再在 Composer 中搜索"Deocean Security Panel", 如下图

ltems						
Locations	Discovered	My Drivers	Search			
Deocean S	Deocean Security Panel ~					
🗸 Local 🗸	Online 🗌 Certi	ified Only	<u>Clear Search</u>			
Category:						
— All Catego	ories —		\sim			
Туре:						
— All Types	_		~			
Manufacturer:						
— All Manufe	acturers —		~			
Control Metho	d All Methods	✓ Sort:	lelevance \sim			
Deocean S	Security Par	nel				
Deocean	2018/10/11	17:32	Local			

驱动设置

驱动授权

驱动需要授权后才能使用,授权需要当前 Control4 设备的主机 MAC 地址,授权成功后如下图

Activation Key	5d78f9a3262912e494ee373de612ecb57e0e087c	
Activation Status	Activated. Current Version is: V1.0.4	
ontrol4 MAC Address	000FFF1E64BA	
Debug Level	5 - Trace	~
Debug Mode	Print	~
SensorNumberOf The Partition 1	2	▼
SensorNumberOfThePartition2	2	* *
SensorNumberOfThePartition3	0	A V
ensorNumberOfThePartition4	0	≜ ▼
SensorNumberOfThePartition5	0	<u>▲</u> ▼
SensorNumberOfThePartition6	0	A V
lersion	V104	

防区设置

传感器数量设置

防区分为6个, 传感器数量支持0-50个, 设置地方如下图

SensorNumberOf The Partition 1	1	
SensorNumberOfThePartition2	2	¢.
SensorNumberOf The Partition 3	3	Ś
SensorNumberOfThePartition4	4	Ś
SensorNumberOfThePartition5	5	÷
SensorNumberOfThePartition6	6	÷

图中防区 1-6 分别设置了 1-6 个传感器

传感器设置好后在 Connection 界面中会自动生成传感器的链接,需要手动连接等到对应的 传感器或 24 路 IO。如下图

🚰 Composer Pro 3.0.0 - (Local)					
<u>F</u> ile <u>D</u> river <u>G</u> o <u>T</u> ools <u>H</u> elp					
Connections	Control & Audio Video Connections				
Control/AV Network	Deocean Security Panel				
~~~ 04	Name	Type	Connection	Input/Output C	
Channels ^	Control Inputs				
- Deocean_Ezviz_Camera	Partition 1 Sensor1	Control	CONTACT_SENSOR	Input	
🗗 🐨 鑫洛背景音乐测试	Partition 2 Sensor1	Control	CONTACT_SENSOR	Input	
Sinhe Gateway	Partition 2 Sensor2	Control	CONTACT_SENSOR	Input	
Relay	Partition 3 Sensor1	Control	CONTACT_SENSOR	Input	
——————————————————————————————————————	Partition 3 Sensor2	Control	CONTACT_SENSOR	Input	
	Partition 3 Sensor3	Control	CONTACT_SENSOR	Input	
	Partition 4 Sensorl	Control	CONTACT_SENSOR	Input	
- System Remote Control SR260	Partition 4 Sensor2	Control	CONTACT_SENSOR	Input	
Sinhe S-Channel Kelay	Partition 4 Sensor3	Control	CONTACT_SENSOR	Input	
Heilo World	Partition 4 Sensor4	Control	CONTACT_SENSOR	Input	
Sinhe Networkmusic Flayer	Partition 5 Sensorl	Control	CONTACT_SENSOR	Input	
Sinhe Music Connections	Partition 5 Sensor2	Control	CONTACT_SENSOR	Input	
- Deccean Laffey Keynad	Partition 5 Sensor3	Control	CONTACT_SENSOR	Input	
a Stoten Larrey Reyput	Partition 5 Sensor4	Control	CONTACT_SENSOR	Input	
Door Contact Sensor	Partition 5 Sensor5	Control	CONTACT_SENSOR	Input	
Smoke Detector	Partition 6 Sensor1	Control	CONTACT_SENSOR	Input	
	Partition 6 Sensor2	Control	CONTACT_SENSOR	Input	
- Motion Sensor	Partition 6 Sensor3	Control	CONTACT_SENSOR	Input	
	Partition 6 Sensor4	Control	CONTACT_SENSOR	Input	
🗮 Deocean ControlQ Gateway	Partition 6 Sensor5	Control	CONTACT_SENSOR	Input	
🖃 🎣 Deocean ControlQ 8Rel Switch	Partition 6 Sensor6	Control	CONTACT_SENSOR	Input	
Light 1	Control Outputs				
Light 2	Partition 1 Sensor1 Sensor	Control	CONTACT_SENSOR	Output	
Light 3	Partition 2 Sensor1 Sensor	Control	CONTACT_SENSOR	Output	
Light 4	Partition 2 Sensor2 Sensor	Control	CONTACT_SENSOR	Output	
Tight 6	Partition 3 Sensor1 Sensor	Control	CONTACT_SENSOR	Output	
I jaht 7	Partition 3 Sensor2 Sensor	Control	CONTACT_SENSOR	Output	
Light 8	Partition 3 Sensor3 Sensor	Control	CONTACT_SENSOR	Output	
D COR O Hetimo Sensor	Partition 4 Sensor1 Sensor	Control	CONTACT_SENSOR	Output	
E 🔒 Deccean Security Panel	Partition 4 Sensor2 Sensor	Control	CONTACT_SENSOR	Output	
Giartition i	Partition 4 Sensor3 Sensor	Control	CONTACT_SENSOR	Output	
- Partition 2	Partition 4 Sensor4 Sensor	Control	CONTACT_SENSOR	Output	
- Brartition 3	Partition 5 Sensor1 Sensor	Control	CONTACT_SENSOR	Output	
- GPartition 4	Partition 5 Sensor2 Sensor	Control	CONTACT_SENSOR	Output	
- Partition 5	Partition 5 Sensor3 Sensor	Control	CONTACT_SENSOR	Output	
-GPartition 6	Partition 5 Sensor4 Sensor	Control	CONTACT_SENSOR	Output	
	Partition 5 Sensor5 Sensor	Control	CONTACT_SENSOR	Output	
	Partition 6 Sensor1 Sensor	Control	CONTACT_SENSOR	Output	
System Design	Partition 6 Sensor2 Sensor	Control	CONTACT_SENSOR	Output	
	- Partition 6 Sensor3 Sensor	Control	CONTACT_SENSOR	Output	
Connections	Partition 6 Sensor4 Sensor	Control	CONTACT_SENSOR	Output	
	Partition 6 Sensor5 Sensor	Control	CONTACT_SENSOR	Output	
💓 Media	Partition 6 Sensor6 Sensor	Control	CONTACT_SENSOR	Output	

链接名字 Partition n Sensorn 第一个 n 位第几个防区, 的二个 n 为第几个传感器

## 传感器链接

连接分为两个部分"Control Inputs"与"Control Outputs"两部分

## Control Inputs 链接

Input 是数据输入口,链接传感器或 24 路 IO 驱动的数据输出接口,下图以 24 路 IO 驱动为例

Control & Audio Video C	onnections						
Deocean Security Panel							
Name		Туре	Connection		Input/Output	Connected To	
Control Inputs						1	
Partition 1 Sensor1		Control	CONTACT_SENS	SOR	Input	Deocean ControlQ 24I0->Button 1	
Partition 2 Sensor1		Control	CONTACT_SENSOR		Input		
Partition 2 Sensor2		Control	CONTACT_SENS	SOR	Input		
CONTACT_SENSOR Output Devices							
Device	Name			Location	1	Connections	
💋 Deocean ControlQ 2410	Button 1			测试		Deocean Security Panel->Partition 1	Sensor1
Deocean ControlQ 2410	Button 2			测试			
ntrolQ 2410 💞	Button 3			测试			

该图表示将 24 路 IO 的 Button 1 触发对应到防区 1 的传感器 1 当 Button 1 出发的时候, Parition 1 Sensor1 会触发

## Control Outputs 链接

Output 是数据输出口,对应输入口,会将输入的数据输出,如下图

Control Outputs				
Partition 1 Sensor1 Sensor	Control	CONTACT_SENSO	R Output	Motion Sensor->Partition 1 Sensor1 Sensor
Partition 2 Sensor1 Sensor	Control	CONTACT_SENSO	R Output	
💵 Partition 2 Sensor2 Sensor	Control	CONTACT_SENSO	R Output	
💵 Partition 3 Sensor1 Sensor	Control	CONTACT_SENSO	R Output	
💵 Partition 3 Sensor2 Sensor	Control	CONTACT_SENSO	R Output	
💵 Partition 3 Sensor3 Sensor	Control	CONTACT_SENSO	R Output	
Partition 4 Sensor1 Sensor	Control	CONTACT_SENSO	R Output	
CONTACT_SENSOR Input Devices				
Device	Name		Location	Connections
Door Contact Sensor	Contact Sensor		测试	
🚾 Smoke Detector	Contact Sensor		测试	
🖶 Water Sensor	Contact Sensor		测试	
🌅 Motion Sensor	Partition 1 Sensor1 Sensor		测试	Deocean Security Panel->Partition 1 Sensor1 Sen
🔂 Deocean Security Panel	Partition 1 Sensor1		测试式	Deocean ControlQ 24I0->Button 1
🔂 Deocean Security Panel	Partition 2 Sensor1		测试	

该图表示将 24 路 IO 的 Button 1 触发对应到防区 1 的传感器 1, 然后通过输出口输出到 C4 自己的传感器 Motion Sensor(因为只有 C4 子的传感器在 app 上才有界面)

#### 防区密码设置



点到要设置密码的防区,在输入框中输入密码后点击 set 即可 更新驱动后要重新设置密码,并且密码不能和上一次的相同(需要相同设置两次即可)

### 防区链接到房间



连接到房间后,只能在该房间设置布防和撤防

## 驱动编程

## 事件触发

现在还只支持在著驱动程序中编程,如下图

Programming
Device Events
· • • • • • •
H ( Device Variables
🕀 🔂 Partition 1
🕀 🔂 Partition 2
🕀 🔂 Partition 3
Partition 4
Partition 5
Advanced Lighting
H G Backup
🗄 🤆 Driver Update
🖶 🤆 Email Notification 🗸 🗸
Deocean Security Panel Events
Tuulle Stat
Trouble Start
🔵 Trouble Clear
Partition I Alarm
Tartition i Disalarm
Partition 2 Alarm Partition 2 Disalarm
Partition 3 Alarm
Partition 3 Disalarm Partition 4 Alarm
Partition 4 Disalarm
Partition 5 Alarm Partition 5 Disalarm
Partition 6 Alarm
Fartition 6 Disalarm

防区 1-6 报警和取消报警的事件 要触发报警事件必须要布防,不然不会报警 只有报警后撤防才会触发取消报警事件

## 防区控制

Deocean Devic Parti Parti Parti	Security Panel • Variables tion 1 tion 2 tion 3 tion 4	_
🕀 🔂 Parti	tion 5	
- Parti	tion 6	
Advanced Lighting		
The Backup		
Email Notification		
4 GIdentity		
A Media Sessions		~
Partition 1 Actions Arm Partition 测试->F	Partition 1 to 立即布防	
Commands	Conditionals	Loops
Security		
● Arm	2即布防 ~	
⊖ Disarm		-
C Emergency	ìre 🗸	

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快速退出

可以控制布防和撤防, Arm 为布防、Disarm 为撤防

## APP 界面及控制

O Execute Function

以 3.0 的系统为例: 安防入口, 驱动链接了房间后对应房间会有安防入口



下图为布防与撤防状态



输入密码为在 Composer 中设置的密码



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