



## Integración VEO en EclerNet Manager

Víctor Arranz – v.arranz@ecler.com

# Sumario

- Integración VEO en EclerNet Manager
  - Hardware Compatible
  - Hardware Integrable
- Botón Net String
- ETH232AD
- External Device

# EclerNet Manager

**Project Explorer (192.168.1.54 - Local)**

- Devices (1 groups)
- Channels (1 groups)
- ▼ User Control Panels (6 Panels)
  - MAIN DEMO PANEL (6 pages)
    - HOME (6 controls)
      - Control 627 IMAGE
      - AUDIO (3 controls)
      - IC (3 controls)
      - BG RECTANGLE
      - DEMO SHOWROOM ECLER STATIC TEXT
      - VEO (4 controls) RECTANGLE
      - RECUADRO ROJO (13 controls) BUTTON (PAGE LINK)
      - LINK1 (7 controls) STATIC TEXT
      - VEO (12 controls) BUTTON
    - DUONET PLAYER A
    - STEREO DEMO
    - DUONET PLAYER B

**Device List**

|                 |                |
|-----------------|----------------|
| LED_VEO_INPUTS  | VEO-XT12L      |
| MASTER FORM Mo  | MIMO88         |
| MIMO TECHO FORM | MIMO1212SG     |
| MIMO4040DN FORM | MIMO0404DN     |
| NXA FORM        | NXA6-200       |
| OUT1-9          | WPNETEX        |
| OUT2-10         | WPNET4KV       |
| OUT3-11         | WPNET8K        |
| PAGER           | PAGENETON      |
| SCREEN          | WPNETTOUCH     |
| SLAVE FORM      | MIMO88 (slave) |
| VEO-SWM44       | EXTERNAL       |

**Groups from Device Container**

All

POWER OFF ON

**Members from Device Group : All**

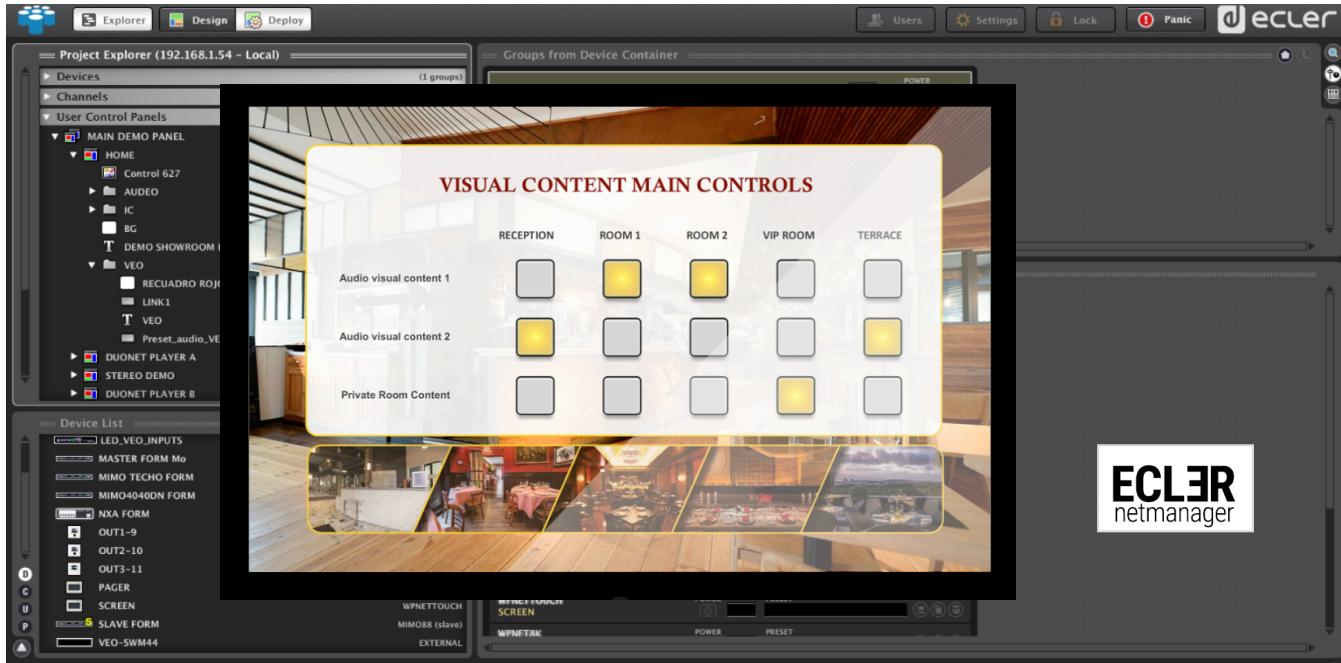
|                            | POWER | PRESET            |
|----------------------------|-------|-------------------|
| DUONET FORM                | [OFF] | [Preset]          |
| MIMO4040DN FORM            | [OFF] | [Preset]          |
| PAGENETON PAGER            | [OFF] | [Preset]          |
| MIMO88 MASTER FORM Mo      | [OFF] | [Preset]          |
| MIMO88 SLAVE SLAVE FORM    | [OFF] | [Preset]          |
| NXA6-200 NXA FORM          | [ON]  | [Preset]          |
| MIMO1212SG MIMO TECHO FORM | [OFF] | [Preset]          |
| DN4480B BOB-A              | [OFF] | 01 - EMPTY PRES01 |
| DN4480B BOB-B              | [OFF] | 01 - EMPTY PRES01 |
| WPNETTOUCH SCREEN          | [OFF] | [Preset]          |
| WPNFTRK                    | [OFF] | [Preset]          |

**ECLER**  
netmanager

# EclerNet Manager

Gestión de Dispositivos

Control Remoto



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netmanager

# Integración AV en EclerNet Manager



VEO-SWM45, VEO-1C, VEO-SWH44,  
VEO-SWM44, VEO-MXH44, VEO-XWT44E



**Hardware  
Integrable**



**EclerNet  
Manager**

v6.00 r3



**Control  
Remoto**



VEO-XTI2L / VEO-XRI2L



**Hardware  
Compatible**

## Integración AV en EclerNet Manager

Hardware Compatible: Estos dispositivos están **incluidos** en EclerNet Manager. Permite a los usuarios configurarlos nativamente en el software

Hardware Integrable: Estos dispositivos (Ecler o de terceros) se pueden controlar usando **comandos TCP/UDP** ya sea mediante una conexión LAN o RS-232 \*

\* En este caso será necesario un conversor RS232-TCP/IP como el ETH232AD o similar

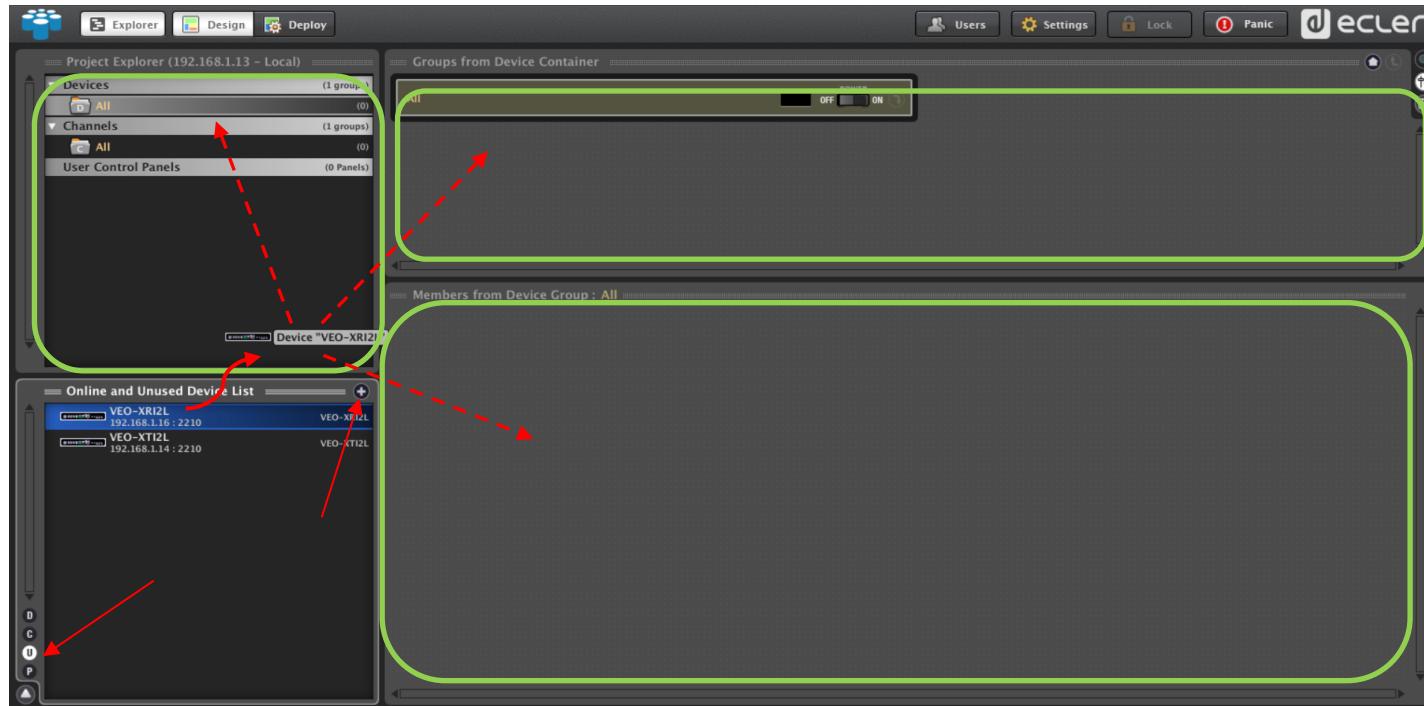
|            | Conección         | Dispositivo                                |
|------------|-------------------|--|
| Compatible | TCP / UDP         | VEO-XTI2L, VEO-XRI2L                       |
| Integrable | TCP / UDP         | VEO-SWM45, VEO-MXH44, VEO-XTI1C, VEO-XRI1C |
|            | RS-232 (ETH232AD) | VEO-SWH44, VEO-SWM44                       |

# Hardware Compatible

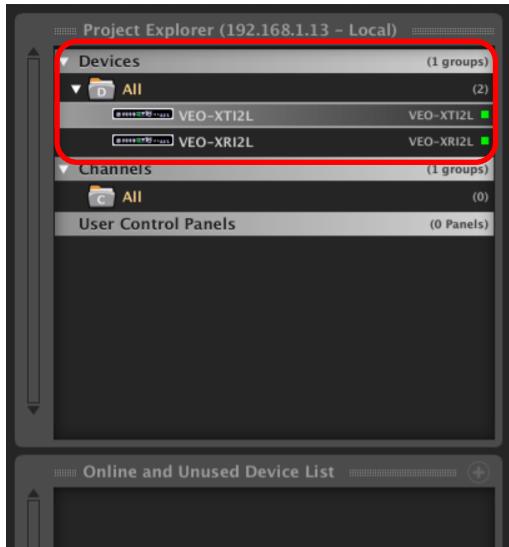
# VEO-2L en ENM

## Añadir dispositivos

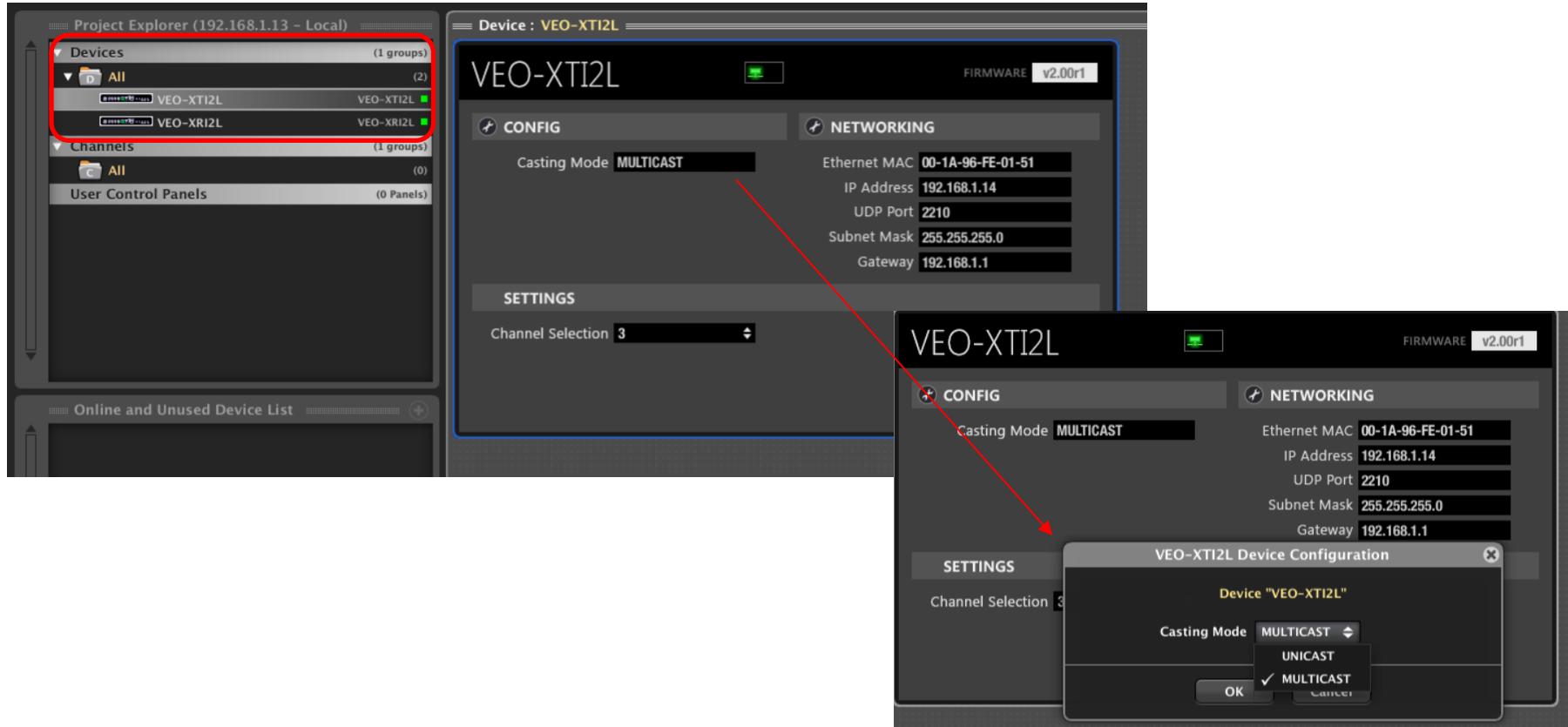
Arrastrar & soltar cada dispositivo en cualquiera de los espacios de trabajo



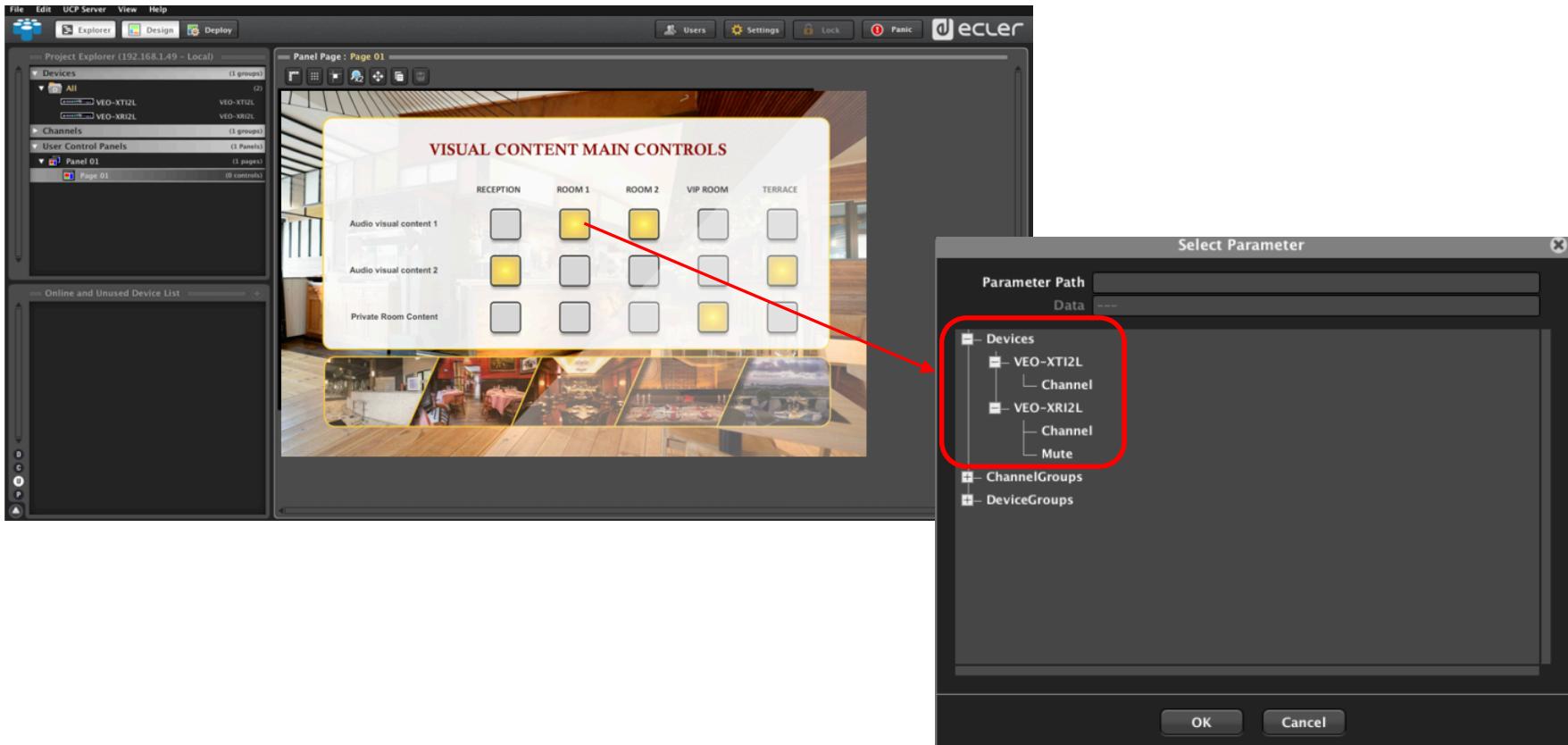
# Hardware Compatible



# Hardware Compatible



# Hardware Compatible



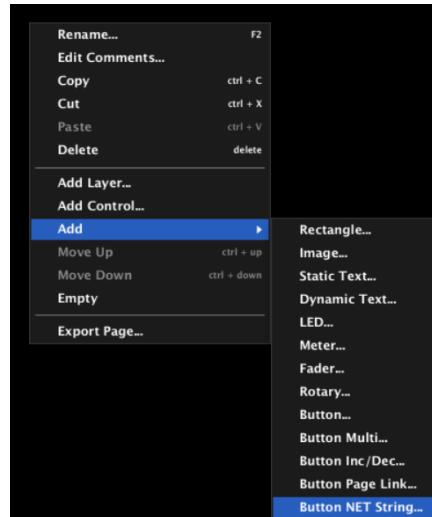
# Hardware Integrable

# Botón Net String

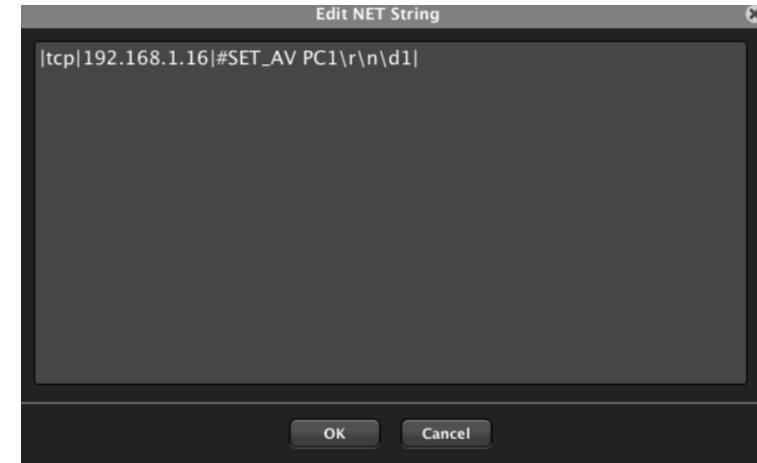
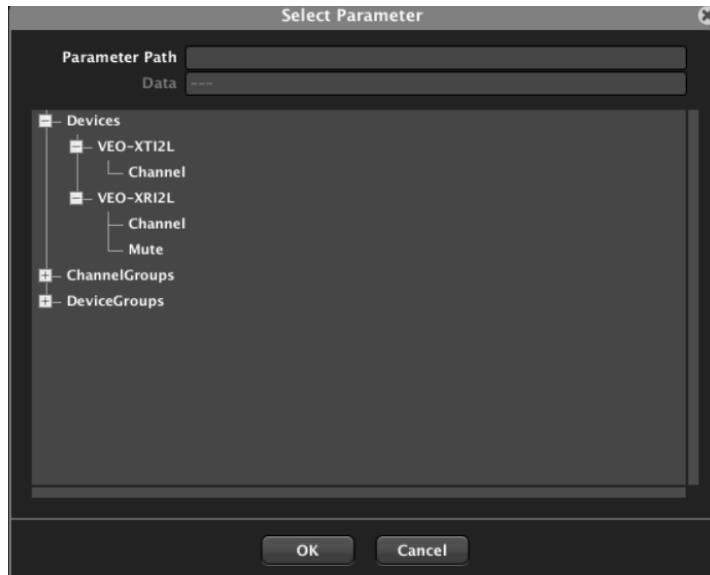
## ¿Qué son?

Es un botón en EclerNet Manager que permite **enviar una cadena simple o múltiple de comandos UDP o TCP\*** a **un puerto IP conocido** para controlar dispositivos Ecler o de terceros. Esta es una herramienta muy útil para la gestión del video, audio, iluminación, etc. en paneles UCP.

\*Estos comandos se proporcionan en los manuals de usuario de cada dispositivo



# Botón Net String



# Botón Net String

Un **comando en un botón Net String** ha de ser escrito siguiendo el formato: **|protocol|address|port|text|**

- **Protocol:** puede ser “UDP” o “TCP”
- **Address:** dirección IP destino
- **Port:** puerto destino
- **Text:** comando a enviar

# Botón Net String

Un **comando en un botón Net String** ha de ser escrito siguiendo el formato:

|protocol|address|port|text|

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- **Text:** comando a enviar

|TCP|192.168.1.16|#SET\_AV PC1\r\n\|d1|



# Botón Net String

Parámetros auxiliares de un **botón Net String**:

- \r: retorno de carro
- \n: salto de línea
- \dN: delay añadido

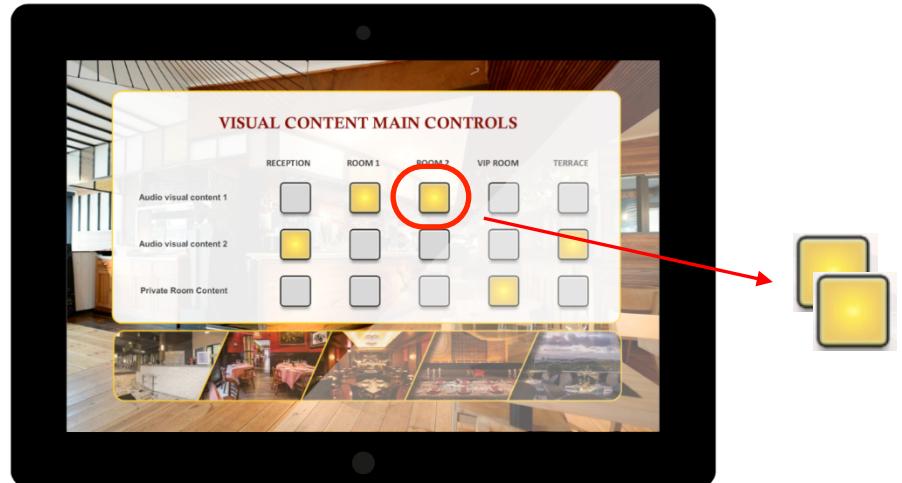
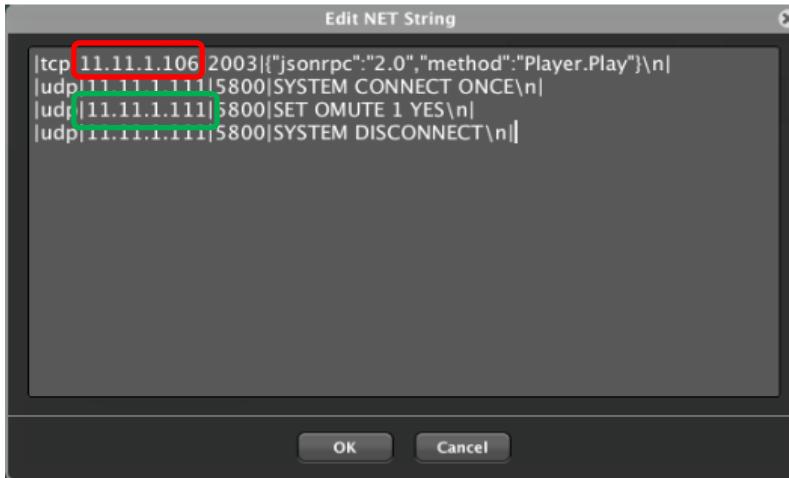
\d[1...9]: 100 ms ... 900 ms

\d3\d9: 1200 ms

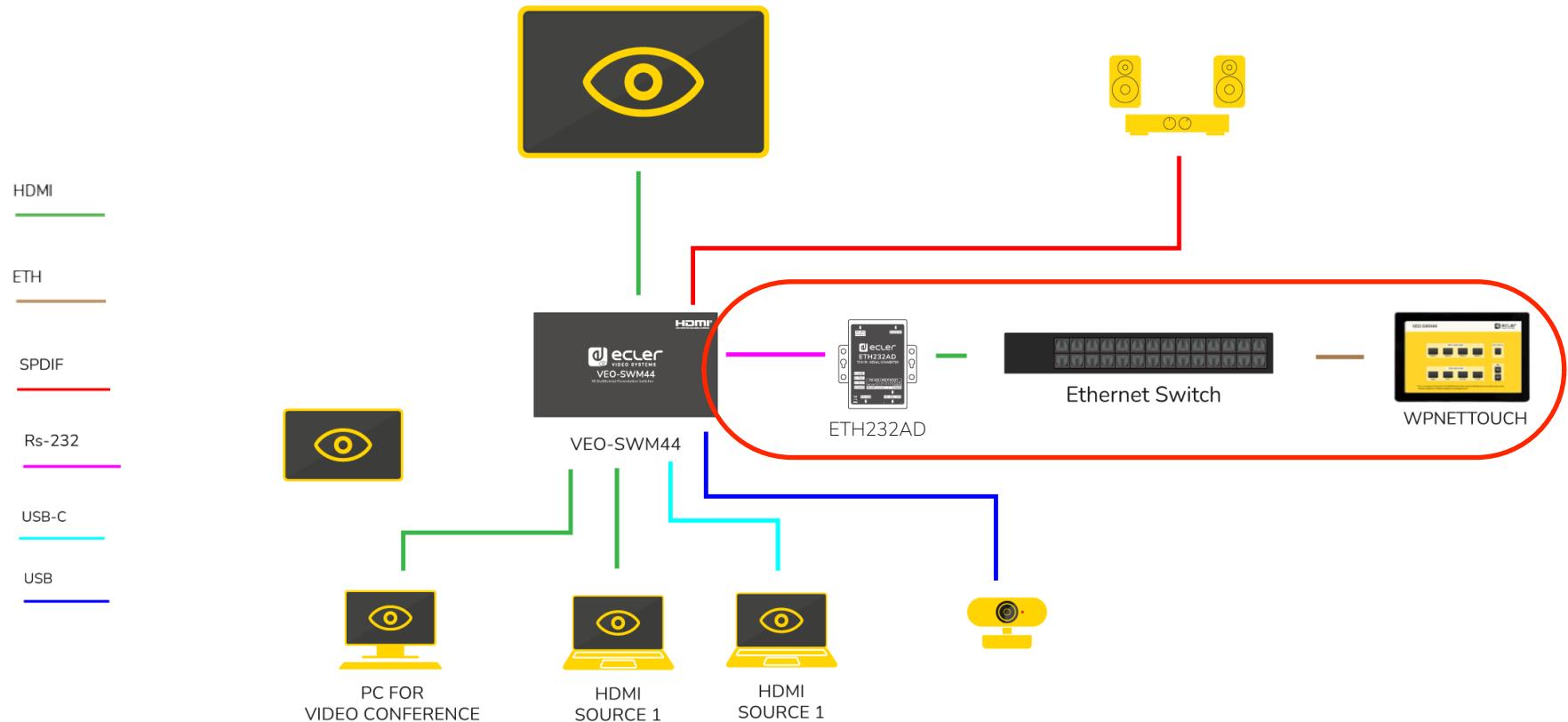
# Botón Net String

*¿Es posible crear una rutina de control?*

- Múltiples comandos en un único botón Net String
- Superponer múltiples botones Net String con comandos simples



# Instalación AV



# ETH232AD

Conversor  
Serie – TCP/IP



VEO-SWM44

Comandos serie RS-232



ETH232AD

ETH

Rs-232



Ethernet Switch



WPNETTOUCH

# ETH232AD

Conversor  
Serie – TCP/IP



ETH

Rs-232



WPNET

Basic

Advance

Security

## Serial Settings

|                |          |
|----------------|----------|
| Device Name    | ETH232AD |
| Data Baud Rate | 115200   |
| Data Bits      | 8        |
| Data Parity    | None     |
| Stop Bits      | 1        |
| Flow Control   | None     |
| Serial Type    | RS232    |

## Network Settings

|                                 |  |
|---------------------------------|--|
| DHCP Client                     | Disable  |
| Static IP Address               | 192.168.0.232  |
| Static Subnet Mask              | 255.255.255.0  |
| Static Default Gateway          | 192.168.0.1  |
| Static DNS Server               | 192.168.0.1  |
| Connection Type                 | TCP  |
| TCP Keep Alive                  | ON   |
| Transmit Timer                  | 10<br><small>Please enter an integer between 10~65535 ms</small>     |
| Server/Client Mode              | Server   |
| Server Listening Port           | 5000<br><small>Please enter an integer between 1~65535</small>       |
| Client Destination Host Name/IP | 192.168.0.200<br><small>Please enter host name or IP address</small> |
| Client Destination Port         | 5000<br><small>Please enter an integer between 1~65535</small>       |

Apply

Cancel

Reboot

Restore default



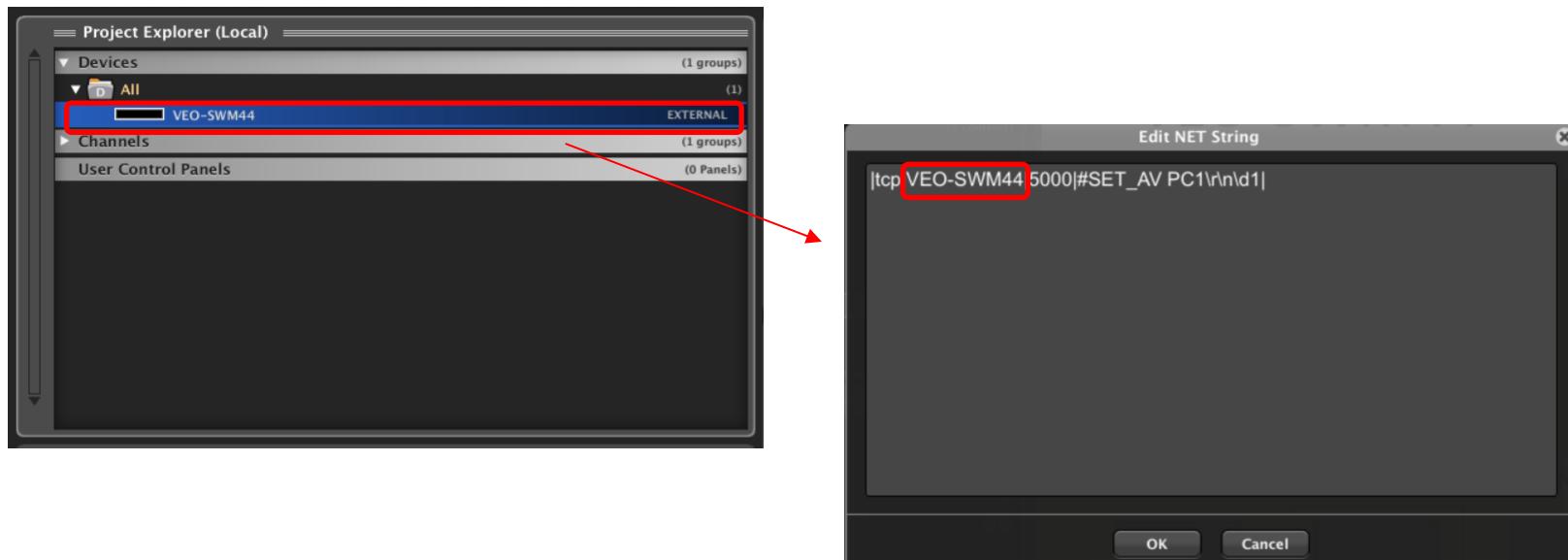
ETH232AD

P/UDP

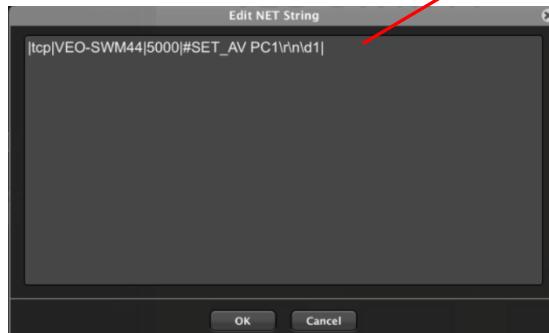
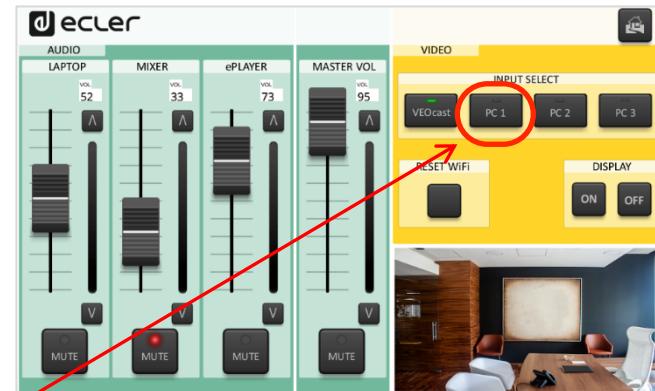
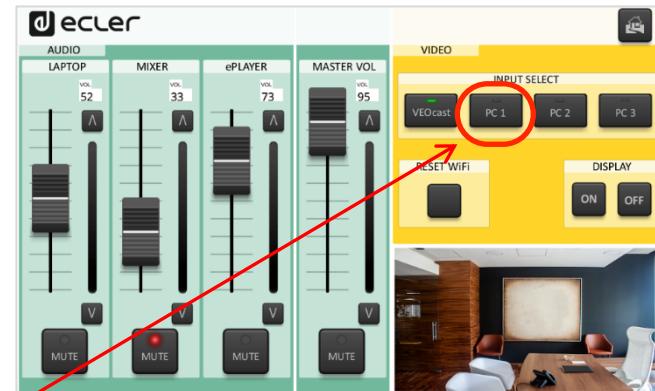
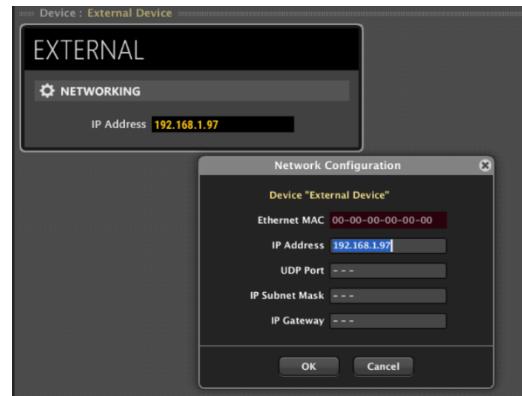
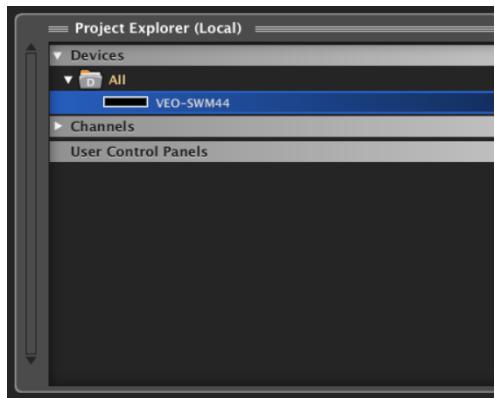
# External Device

## Alias ID

Un “External Device” permite operar un dispositivo con un alias ID en vez de tener que introducir la dirección IP completa



# Configuración del Hardware Integrable



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# Gracias!

techsupport@ecler.com

projects@ecler.com

v.arranz@ecler.com