



SHOW MANAGER OPEN EDITION

MODEL: SWM-OE

USER'S MANUAL

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SAFETY INSTRUCTIONS

All of the safety and operating instructions should be read before the product is operated and should be retained for further reference. Please follow all of the warnings on this product and its operating instructions.

CAUTION:

WARNING: To prevent the risk of electric shock and fire, do not expose this device to rain, humidity or intense heat sources (such as heaters or direct sunlight). Slots and openings in the device are provided for ventilation and to avoid overheating. Make sure the device is never placed on or near a textile surface that could block the openings. Also keep away from excessive dust, vibrations and shocks.

POWER: Only use the power supply indicated on the device or on the power source. Devices equipped with a grounding plug should only be used with a grounding type outlet. In no way should this grounding be modified, avoided or suppressed.

POWER CORD: Use the On (I) / Off (O) switch to power On or Off devices equipped with that switch. All other devices should be plugged and unplugged from wall outlet. In both cases, please follow these instructions:

- The power cord of the device should be unplugged from the outlet when left unused for several days.
- To unplug the device, do not pull on the power cord but always on the plug itself.
- The outlet should always be near the device and easily accessible.
- Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them.

If the power supply cord is damaged, unplug the device. Using the device with a damaged power supply cord may expose you to electric shocks or other hazards. Verify the condition of the power supply cords once in a while. Contact your dealer or service center for replacement if damaged.

CONNECTIONS: All inputs and outputs (except for the power input) are TBTS defined under EN60950.

SERVICING: Do not attempt to service this product yourself by opening or removing covers and screws since it may expose you to electric shocks or other hazards. Refer all problems to qualified service personnel.

OPENINGS: Never push objects of any kind into this product through the openings. If liquids have been spilled or objects have fallen into the device, unplug it immediately and have it checked by a qualified technician.

INSTRUZIONI DE SÉCURITÉ

Afin de mieux comprendre le fonctionnement de cet appareil nous vous conseillons de bien lire toutes les consignes de sécurité et de fonctionnement de l'appareil avant utilisation. Conserver les instructions de sécurité et de fonctionnement afin de pouvoir les consulter ultérieurement. Respecter toutes les consignes marquées dans la documentation, sur le produit et sur ce document.

ATTENTION : Afin de prévenir tout risque de choc électrique et d'incendie, ne pas exposer cet appareil à la pluie, à l'humidité et aux sources de chaleur intense.

INSTALLATION : Veillez à assurer une circulation d'air suffisante pour éviter toute surchauffe à l'intérieur de l'appareil. Ne placez pas l'appareil sur ou à proximité de surface textile susceptible d'obstruer les orifices de ventilation. N'installez pas l'appareil à proximité de sources de chaleur comme un radiateur ou une bouche d'air chaud, ni dans un endroit exposé au rayonnement solaire direct, à des poussières excessives, à des vibrations ou à des chocs mécaniques. Ceci pourrait provoquer un mauvais fonctionnement et un accident.

ALIMENTATION : Ne faire fonctionner l'appareil qu'avec la source d'alimentation indiquée sur l'appareil ou sur son bloc alimentation. Pour les appareils équipés d'une alimentation principale avec fil de terre, ils doivent être obligatoirement connectés sur une source équipée d'une mise à la terre efficace. En aucun cas cette liaison de terre ne devra être modifiée, contournée ou supprimée.

CORDON D'ALIMENTATION : Pour les appareils équipés d'un interrupteur général (Marche I / Arrêt O), la mise sous tension et la mise hors tension se fait en actionnant cet interrupteur général. Pour les appareils sans interrupteur général, la mise sous tension et la mise hors tension se fait directement en connectant et déconnectant le cordon d'alimentation de la prise murale.

Dans les 2 cas ci-dessus appliquer les consignes suivantes :

- Débrancher le cordon d'alimentation de la prise murale si vous prévoyez de ne pas utiliser l'appareil pendant quelques jours ou plus.
- Pour débrancher le cordon, tirez le par la fiche. Ne tirez jamais sur le cordon proprement dit.
- La prise d'alimentation doit se trouver à proximité de l'appareil et être aisément accessible.
- Ne laissez pas tomber le cordon d'alimentation et ne posez pas d'objets lourds dessus.

Si le cordon d'alimentation est endommagé, débranchez le immédiatement de la prise murale. Il est dangereux de faire fonctionner cet appareil avec un cordon endommagé, un câble abîmé peut provoquer un risque d'incendie ou un choc électrique. Vérifier le câble d'alimentation de temps en temps. Contacter votre revendeur ou le service après vente pour un remplacement.

CONNEXIONS : Toutes les entrées et sorties (exceptée l'entrée secteur) sont de type TBTS (Très Basse Tension de Sécurité) définies selon EN 60950.

RÉPARATION ET MAINTENANCE : L'utilisateur ne doit en aucun cas essayer de procéder aux opérations de dépannage, car l'ouverture des appareils par retrait des capots ou de toutes autres pièces constituant les boîtiers ainsi que le dévissage des vis apparentes à l'extérieur, risque d'exposer l'utilisateur à des chocs électriques ou autres dangers. Contacter le service après vente ou votre revendeur ou s'adresser à un personnel qualifié uniquement.

OUVERTURES ET ORIFICES : Les appareils peuvent comporter des ouvertures (aération, fentes, etc...), veuillez ne jamais y introduire d'objets et ne jamais obstruer ses ouvertures. Si un liquide ou un objet pénètre à l'intérieur de l'appareil, débranchez immédiatement l'appareil et faites le contrôler par un personnel qualifié avant de le remettre en service.

ISTRUZIONI DI SICUREZZA

Allo scopo di capire meglio il funzionamento di questa apparecchiatura vi consigliamo di leggere bene tutti i consigli di sicurezza e di funzionamento prima dell'utilizzo. Conservare le istruzioni di sicurezza e di funzionamento al fine di poterle consultare ulteriormente. Seguire tutti i consigli indicati su questo manuale e sull'apparecchiatura.

ATTENZIONE : Al fine di prevenire qualsiasi rischio di shock elettrico e d'incendio, non esporre l'apparecchiatura a pioggia, umidità e a sorgenti di eccessivo calore.

INSTALLAZIONE : Assicuratevi che vi sia una sufficiente circolazione d'aria per evitare qualsiasi surriscaldamento all'interno dell'apparecchiatura. Non collocare l'apparecchiatura in prossimità o su superfici tessili suscettibili di ostruire il funzionamento della ventilazione. Non installate l'apparecchiatura in prossimità di sorgenti di calore come un radiatore o una fuoruscita d'aria calda, né in un posto esposto direttamente ai raggi del sole, a polvere eccessiva, a vibrazioni o a shock meccanici. Ciò potrebbe provocare un erraneo funzionamento e un incidente.

ALIMENTAZIONE : Far funzionare l'apparecchiatura solo con la sorgente d'alimentazione indicata sull'apparecchiatura o sul suo alimentatore. Per le apparecchiature fornite di un'alimentazione principale con cavo di terra, queste devono essere obbligatoriamente collegate su una sorgente fornita di una efficiente messa a terra. In nessun caso questo collegamento potrà essere modificato, sostituito o eliminato.

CAVO DI ALIMENTAZIONE : Per le apparecchiature fornite di interruttore generale (Acceso I / Spento O), l'accensione e lo spegnimento dell'apparecchiatura si effettuano attraverso l'interruttore. Per le apparecchiature senza interruttore generale, l'accensione e lo spegnimento si effettuano direttamente inserendo o disinserendo la spina del cavo nella presa murale.

In entrambe i casi applicare i seguenti consigli :

- Disconnettere l'apparecchiatura dalla presa murale se si prevede di non utilizzarla per qualche giorno.
- Per disconnettere il cavo tirare facendo forza sul connettore.
- La presa d'alimentazione deve trovarsi in prossimità dell'apparecchiatura ed essere facilmente accessibile.
- Non far cadere il cavo di alimentazione né appoggiarci sopra degli oggetti pesanti.

Se il cavo di alimentazione è danneggiato, spegnere immediatamente l'apparecchiatura. E' pericoloso far funzionare questa apparecchiatura con un cavo di alimentazione danneggiato, un cavo graffiato può provocare un rischio di incendio o uno shock elettrico. Verificare il cavo di alimentazione spesso. Contattare il vostro rivenditore o il servizio assistenza per una sostituzione.

CONNESSIONE : Tutti gli ingressi e le uscite (eccetto l'alimentazione) sono di tipo TBTS definite secondo EN 60950.

RIPARAZIONI E ASSISTENZA : L'utilizzatore non deve in nessun caso cercare di riparare l'apparecchiatura, poiché con l'apertura del coperchio metallico o di qualsiasi altro pezzo costituente la scatola metallica, nonché svitare le viti che appaiono esteriormente, poiché ciò può provocare all'utilizzatore un rischio di shock elettrico o altri rischi.

APERTURE DI VENTILAZIONE : Le apparecchiature possono comportare delle aperture di ventilazione, si prega di non introdurre mai oggetti o ostruire le sue fessure. Se un liquido o un oggetto penetra all'interno dell'apparecchiatura, disconnetterla e farla controllare da personale qualificato prima di rimetterla in servizio.

SICHERHEITSHINWEISE:

Um den Betrieb dieses Geräts zu verstehen, raten wir Ihnen vor der Inbetriebnahme alle Sicherheits- und Betriebsanweisungen genau zu lesen. Diese Sicherheits- und Betriebsanweisungen für einen späteren Gebrauch sicher aufbewahren. Alle in den Unterlagen, an dem Gerät und hier angegebenen Sicherheitsanweisungen einhalten.

VORSICHT & WARNUNG

ACHTUNG: um jegliches Risiko eines Stromschlags oder Feuers zu vermeiden, das Gerät nicht Regen, Feuchtigkeit oder intensiven Wärmequellen aussetzen.

EINBAU : Eine ausreichende Luftzufuhr sicherstellen, um jegliche Überhitzung im Gerät zu vermeiden. Das Gerät nicht auf und in Nähe von Textiloberflächen, die Belüftungsöffnungen verschließen können, aufstellen. Das Gerät nicht in Nähe von Wärmequellen, wie z.B. Heizkörper oder Warmluftkappe, aufstellen und es nicht dem direkten Sonnenlicht, übermäßigem Staub, Vibrationen oder mechanischen Stößen aussetzen. Dies kann zu Betriebsstörungen und Unfällen führen.

STROMVERSORGUNG : Das Gerät nur mit der auf dem Gerät oder dem Netzteil angegebenen Netzspannung betreiben. Geräte mit geerdeter Hauptstromversorgung müssen an eine Stromquelle mit effizienter Erdung angeschlossen werden. Diese Erdung darf auf keinen Fall geändert, umgangen oder entfernt werden.

STROMKABEL : Für Geräte mit einem Hauptschalter (Ein/Aus) erfolgt die Stromversorgung und Unterbrechung mittels dieses Hauptschalters. Geräte ohne Hauptschalter werden durch das Einstecken oder Herausziehen des Steckers in den Wandanschluß ein- oder ausgeschaltet. Für beide Fälle gelten folgende Richtlinien :

- Den Stecker aus dem Wandanschluß herausziehen wenn Sie das Gerät mehrere Tage oder länger nicht benutzen.
- Das Kabel mittels dem Stecker herausziehen. Niemals am Stromkabel selbst ziehen.
- Die Steckdose muß sich in der Nähe des Geräts befinden und leicht zugänglich sein.
- Das Stromkabel nicht fallen lassen und keine schweren Gegenstände auf es stellen.

Wenn das Stromkabel beschädigt ist, das Gerät sofort abschalten. Es ist gefährlich das Gerät mit einem beschädigten Stromkabel zu betreiben; ein abgenutztes Kabel kann zu einem Feuer oder Stromschlag führen. Das Stromkabel regelmäßig untersuchen. Für den Ersatz, wenden Sie sich an Ihren Verkäufer oder Kundendienststelle.

ANSCHLÜSSE : Bei allen Ein- und Ausgängen (außer der Stromversorgung) handelt es sich, gemäß EN 60950, um Sicherheits Kleinspannungsanschlüsse.

REPARATUR UND WARTUNG : Der Benutzer darf keinesfalls versuchen das Gerät selbst zu reparieren, die Öffnung des Geräts durch Abnahme der Abdeckhaube oder jeglichen anderen Teils des Gehäuses sowie die Entfernung von außen sichtbaren Schrauben zu Stromschlägen oder anderen Gefahren für den Benutzer führen kann. Wenden Sie sich an Ihren Verkäufer, Ihre Kundendienststelle oder an qualifizierte Fachkräfte.

ÖFFNUNGEN UND MUNDUNGEN : Die Geräte können über Öffnungen verfügen (Belüftung, Schlitze, usw.). Niemals Gegenstände in die Öffnungen einführen oder die Öffnungen verschließen. Wenn eine Flüssigkeit oder ein Gegenstand in das Gerät gelangt, den Stecker herausziehen und es vor einer neuen Inbetriebnahme von qualifiziertem Fachpersonal überprüfen lassen.

INSTRUCCIONES DE SEGURIDAD:

Para comprender mejor el funcionamiento de este aparato, le recomendamos que lea cuidadosamente todas las consignas de seguridad y de funcionamiento del aparato antes de usarlo. Conserve las instrucciones de seguridad y de funcionamiento para que pueda consultarlas posteriormente. Respete todas las consignas indicadas en la documentación, relacionadas con el producto y este documento.

PRECAUCIONES Y OBSERVACIONES

CUIDADO : Para prevenir cualquier riesgo de choque eléctrico y de incendio, no exponga este aparato a la lluvia, a la humedad ni a fuentes de calor intensas.

INSTALACIÓN : Cerciórese de que haya una circulación de aire suficiente para evitar cualquier sobrecalentamiento al interior del aparato. No coloque el aparato cerca ni sobre una superficie textil que pudiera obstruir los orificios de ventilación. No instale el aparato cerca de fuentes de calor como radiador o boca de aire caliente, ni en un lugar expuesto a los rayos solares directos o al polvo excesivo, a las vibraciones o a los choques mecánicos. Esto podría provocar su mal funcionamiento o un accidente.

ALIMENTACIÓN : Ponga a funcionar el aparato únicamente con la fuente de alimentación que se indica en el aparato o en su bloque de alimentación. Los aparatos equipados con una alimentación principal con hilo de tierra deben estar conectados obligatoriamente a una fuente equipada con una puesta a tierra eficaz. Por ningún motivo este enlace de tierra deberá ser modificado, cambiado o suprimido.

CABLE DE ALIMENTACIÓN : Para los aparatos equipados con un interruptor general (Marcha I / Paro O), la puesta bajo tensión y la puesta fuera de tensión se hace accionando este interruptor general.. En los aparatos que no tienen interruptor general, la puesta bajo tensión y la puesta fuera de tensión se hace directamente conectando y desconectando el enchufe mural.

En ambos casos, se deberá respetar las siguientes consignas:

- Desconectar el aparato del enchufe mural si no piensa utilizarlo durante varios días.
- Para desconectar el cable, tire de la clavija. No tire nunca del cable propiamente dicho.
- El enchufe de alimentación debe estar cerca del aparato y ser de fácil acceso.
- No deje caer el cable de alimentación ni coloque objetos pesados encima de él.

Si el cable de alimentación sufre algún daño, ponga el aparato inmediatamente fuera de tensión. Es peligroso hacer funcionar este aparato con un cable averiado, ya que un cable dañado puede provocar un incendio o un choque eléctrico. Verifique el estado del cable de alimentación de vez en cuando. Póngase en contacto con su distribuidor o con el servicio de posventa si necesita cambiarlo.

CONEXIONES : Todas las entradas y salidas (excepto la entrada del sector) son de tipo TBTS (Muy Baja Tensión de Seguridad) definidas según EN 60950

REPARACIÓN Y MANTENIMIENTO : Por ningún motivo, el usuario deberá tratar de efectuar operaciones de reparación, ya que si abre los aparatos retirando el capó o cualquier otra pieza que forma parte de las cajas o si destornilla los tornillos aparentes exteriores, existe el riesgo de producirse una explosión, choques eléctricos o cualquier otro incidente. Contacte el servicio de posventa, a su distribuidor o diríjase con personal cualificado únicamente.

ABERTURAS Y ORIFICIOS : Los aparatos pueden contener aberturas (aireación, ranuras, etc.). No introduzca allí ningún objeto ni obstruya nunca estas aberturas. Si un líquido o un objeto penetra al interior del aparato, desconéctelo y hágalo revisar por personal cualificado antes de ponerlo nuevamente en servicio.

SHOW MANAGER OPEN EDITION

Chapter 1 : INTRODUCTION

1-1. SUPPLIED EQUIPMENT

- 1 SHOW MANAGER OE™ software on a CD-ROM (SWM-OE).
- 1 User's manual.
- 1 Protection key (for LPT port or USB port).

NOTE: Take care of this key, it is essential for using the SHOW MANAGER OE™ control software.

1-2. GENERAL INFORMATION

Show Manager Open Edition by Analog Way is specifically designed for large events that require the control of up to 16 display devices. This software can simultaneously manage up to 16 devices (CENTRIX™, EVENTIX™, NATIX™ or OCTO range devices) from a single PC.

Show Manager OE has the ability to program sequences visually and intuitively, to switch from one source to another with their associated transitions. This programming does not require any technical knowledge. Once the sequences are recorded, the video or computer images can be displayed as a time line on the large screen, using various effects such as PIP, wipes, fading, titling, mixing or seamless switching.

Fully automated, **Show Manager OE** is easy to use and offers amazing possibilities to make your events unforgettable.

1-3. DEVICES REFERENCES

REFERENCES	DESIGNATIONS
SWM-OE	SHOW MANAGER OPEN EDITION software.
CBD-UP	CROSS BLENDER™. Horizontal or vertical softedge blending for multi screen display (available with the EVENTIX).

1-4. ABBREVIATIONS AND CONVENTION

• BUTTON AND TAB NAMES

Names of buttons, tab, menu and windows are written in **bold** so that you can find them in the text faster.

Example: Select the **Configuration** tab.

• MOUSE CLICKING

When a mouse click is required, the default is always a left-click unless specified.

Example: Click in the name case (means click on the left button of the mouse).

Right-click on the **Settings** tab (means click on the right button of the mouse).

• CHOOSING MENU COMMANDS

The right angle bracket symbol (>) denotes the path for hierarchical menu item.

For example, to select an input signal type: select **Settings>Input >Signal Type**.

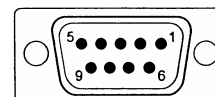
Chapter 2 : INSTALLATION

2-1. CONNECTING

- ① Connect the protection key to the parallel port (DB25) or USB port of your computer.
- ② Connect the RS232 or the LAN communication port of your switchers to your controlling device. See chapter CONNECTING of the switchers User's Manual.
- ③ Connect your switchers to an AC power outlet.

• RS-232 PIN-OUT

PIN #	FUNCTIONS
2	TRANSMIT DATA (Tx)
3	RECEIVE DATA (Rx)
5	GROUND (Gnd)



DB9 female connector
(Rear panel of the switcher).

- **RS232 SPEED TRANSMISSION:** 9600 bauds, 8 data bits, 1 stop bit, no parity bit, no flow control.

2-2. SOFTWARE & DRIVER INSTALLATION

NOTE: Always uninstall the former software version before installing the new one.

- ① Turn ON your computer and wait for WINDOWS to completely start.
- ② Insert the SHOW MANAGER OE™ CD-ROM into the CD-ROM drive.
- ③ Open the window corresponding to the CD-ROM drive in order to display all the files on the disk, then open the folder SWM-OE and double click on the **setup.exe** file.
- ④ Follow the WINDOWS installation instructions: WINDOWS will create a file C:\Program files\ANALOGWAY\ SWM-OE.
- ⑤ Open the window corresponding to the CD-ROM drive in order to display all the files on the disk, then open the **sentinel driver** folder and double click on the **sentinel protection installer** file.
- ⑥ Follow the WINDOWS installation instructions (accept all default values): WINDOWS will install the protection key driver.

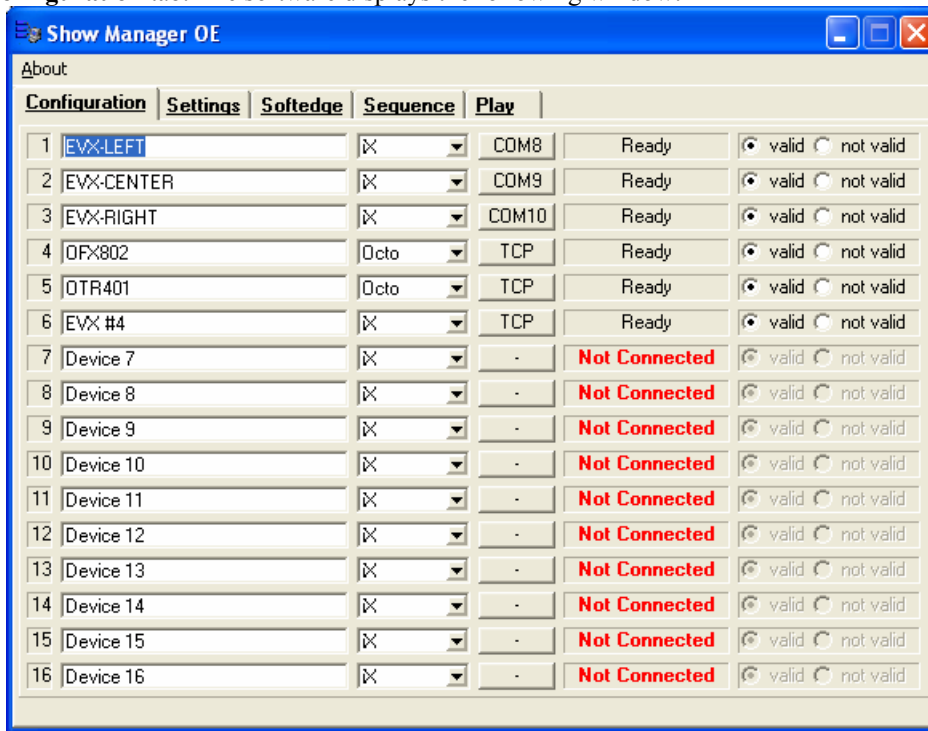
2-3. STARTING UP

- ① Connect the switchers to the controlling device as indicated in section 2-1.
- ② Then only power ON all of your switchers.
- ③ Select the program files **Start>program>ANALOG WAY>SWM-OE** to run the software.

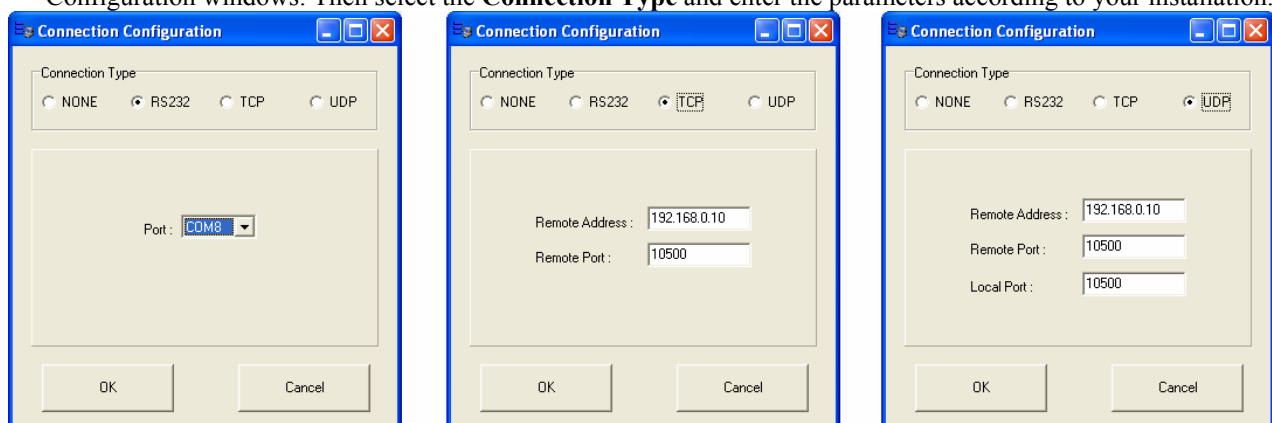
Chapter 3 : CONTROL SOFTWARE

3-1. SOFTWARE CONFIGURATION

- ① Select the **Configuration** tab. The software displays the following window:



- The first column of the table indicates the switcher number.
 - The second column indicates the name of the switcher.
 - The third column indicates the switcher family.
 - The forth column indicates the selected communication port.
 - The fifth column indicates the status.
 - The sixth column allows invalidating the switcher.
- ② For each device connected to the software, select the switcher family in the third column (iX for CENTRIX, NATIX & EVENTIX or OCTO for OCP802, OLG802, OFD802, OFX802 & OTR401).
- ③ Configure the connection of each SWITCHER: Click on the button of the forth column to display the connection Configuration windows. Then select the **Connection Type** and enter the parameters according to your installation.



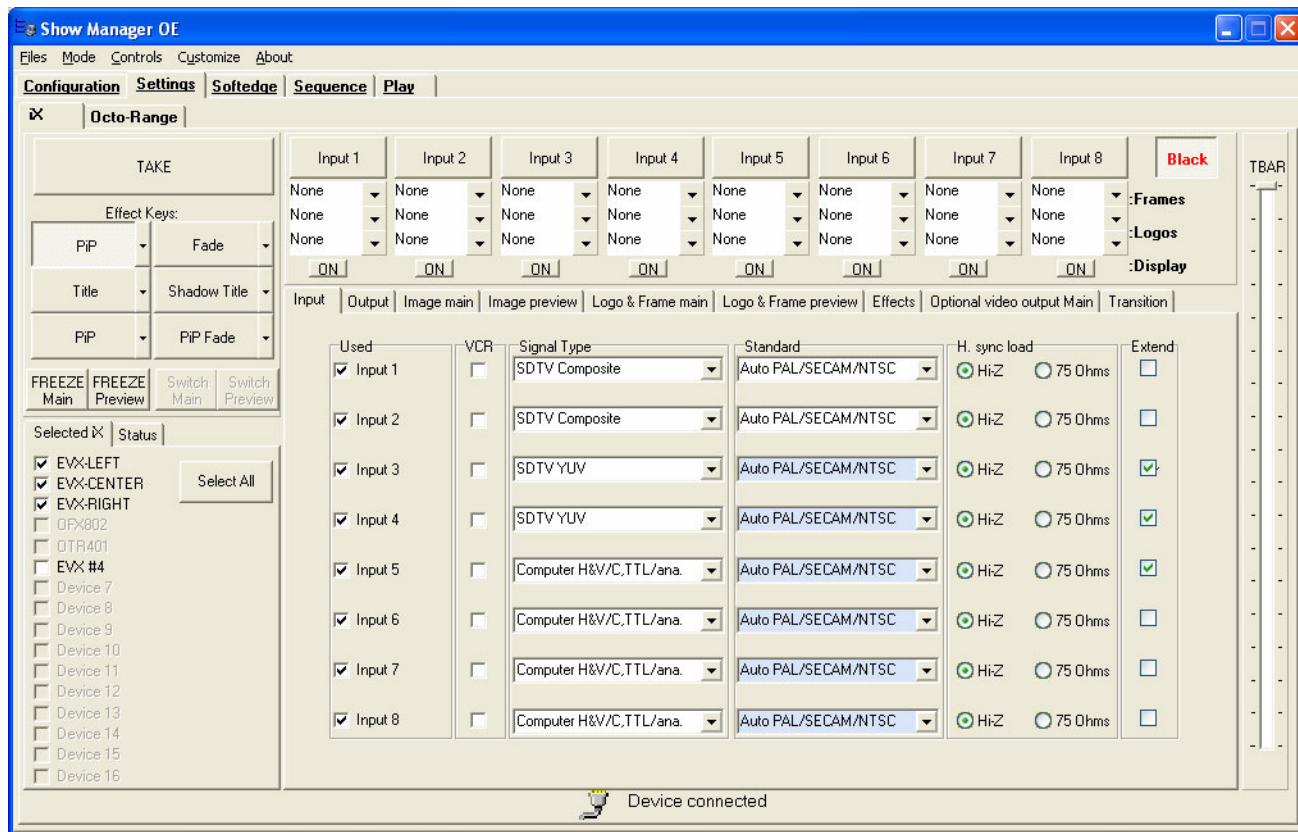
- ④ For each switcher:
- Give a name: click in the name case, and type the name. (i.e.: EVX-LEFT), and validate with ENTER on your keyboard.
 - Verify the status. If "Ready": your switcher is ready to be controlled. If "Not connected", verify:
 - The switcher connection.
 - The Connection Configuration.
 - Your switcher is ON.

3-2. SETTINGS AND ADJUSTMENTS

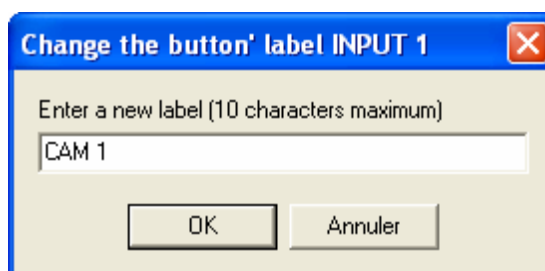
The **Settings** window allows to control for each switcher all of their parameters (input selection, adjustment and transition). Click on the **iX** tab to control an iX family device or click on the **Octo-Range** tab to control an Octo-Range device. The following section describes the adjustment of an iX family device.

- ① Select a switcher in the **Selected iX** section.

NOTE: If you have to do the same adjustment on many switchers, you can select many switchers in the **Selected iX** section.



- ② We recommend resetting all of your switchers to their default values. Click on Controls menu and select **Default value**.
- ③ Rename the button labels for all of the used inputs (**Customize** menu or right-click on the input button).



- ④ Input selection/pre-selection.
- Click on the input selection button to pre-select an input source: the input button is blinking and the input source is displayed onto the PREVIEW monitor.
 - Select an **Effect Key** and click on **TAKE** to display the pre-selected input onto the MAIN display.

3-2. SETTINGS AND ADJUSTMENTS (continued)

⑤ Input adjustment. Click on the **Input** tab and do the following adjustments:

- Select the type of signal connected to the inputs (**Settings>Input >Signal Type**).
- Disable the unused input keys (**Settings>Input>Used**).

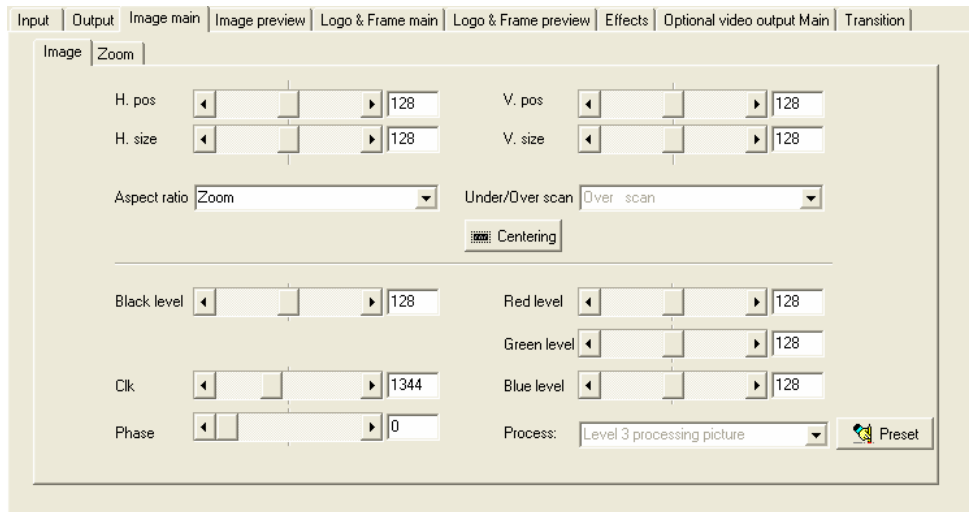
⑥ Output adjustments. Click on the **Output** tab, select an **Output rate**, an **Output format**, an **Output Sync...**

⑦ Image adjustments. In the **Image** window (MAIN & PREVIEW):

-If a video source is selected: Adjust the position and the size of the image. If needed, do the other adjustments available.

3-2. SETTINGS AND ADJUSTMENTS (continued)

-If a computer source is selected: Adjust the position and the size of the image. If needed, do the others adjustments available.

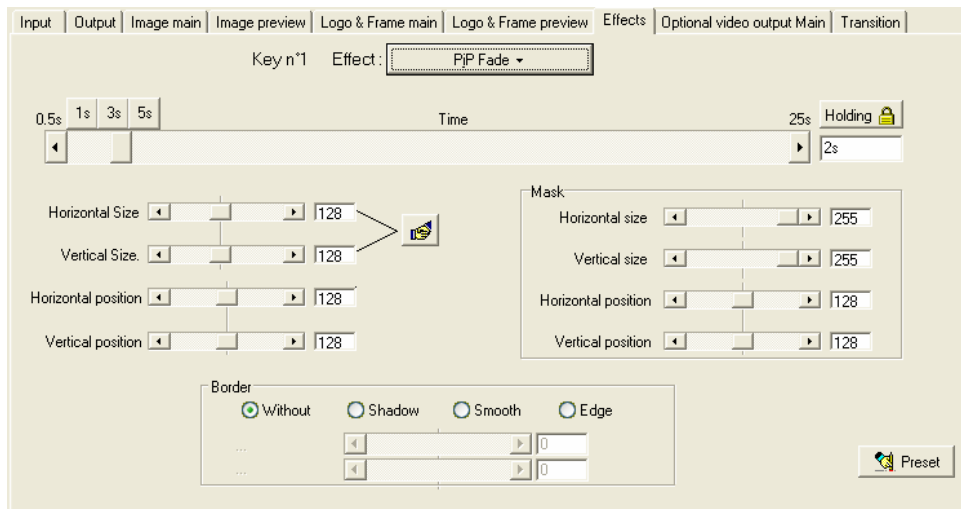


NOTE: To accede to the Zoom function: Select **Zoom** in the **aspect ratio** field: the **Zoom** tab appears beside the image tab, click on the **Zoom** tab and adjust our image.

⑧ In the **Effects** window make the following adjustments.

NOTE: The adjustments of the effect windows act on the selected effect Key.

- Select an **Effect Key**.
- Click on the **Effect** field and select one of the available effects.
- Then make the adjustment of the selected effect (duration, size...).



NOTE: You can save all your settings & adjustments in a file (.isr). Click on the **Files** menu and select **Save as**.

3-3. SEQUENCE CREATION

This window allows creating a sequence of transitions. A sequence is composed of a list of transitions. Each transition is attributed to one switcher and is composed of:

- A Type of effect.
- A Duration.
- An input pre-selection (PREVIEW channel).

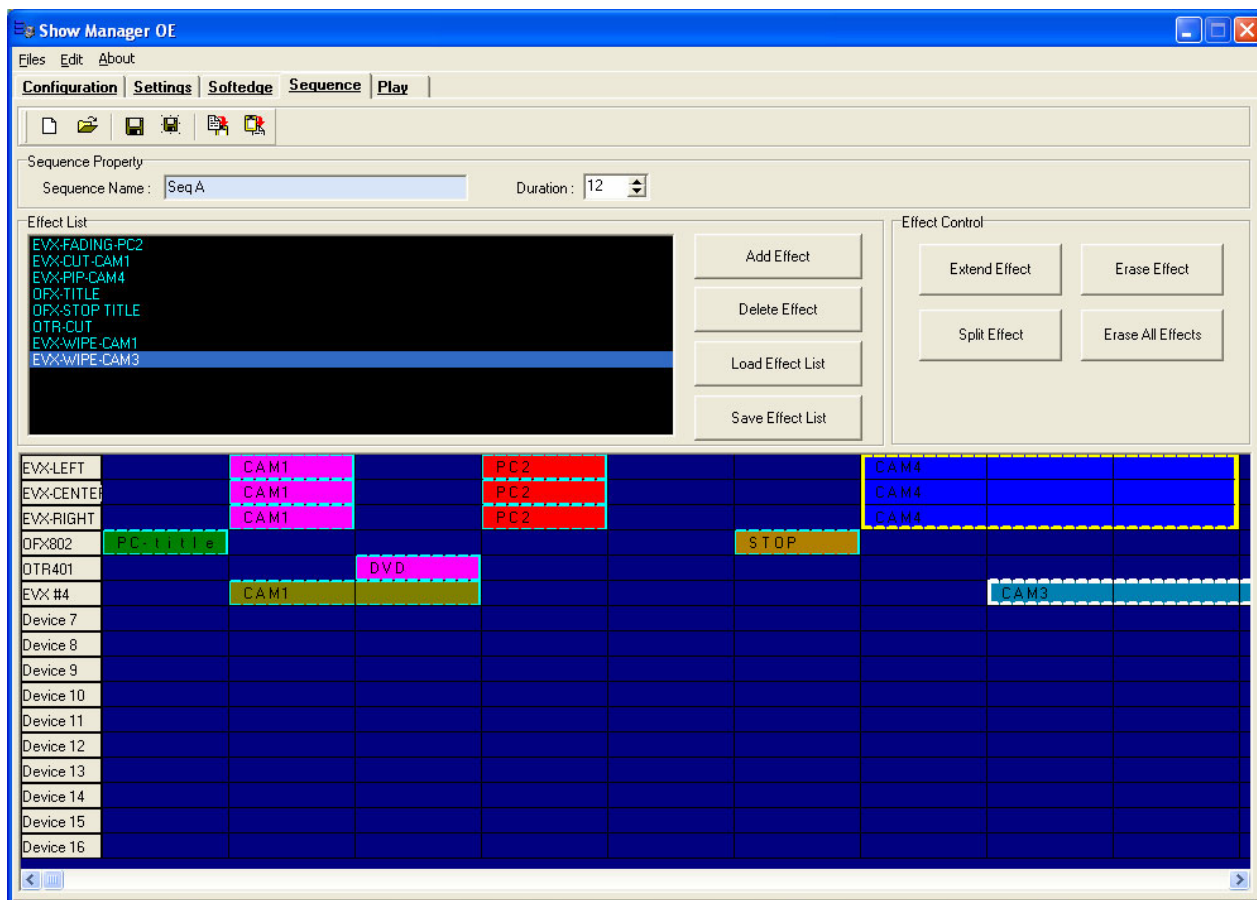
① Create a sequence file:

- Click on this icon to open a new sequence file (.seq):



- In the **Sequence Property** section, select the duration of your sequence.
- Rename and save you sequence, by clicking on the small disk icon.
- Add transitions in your sequence:

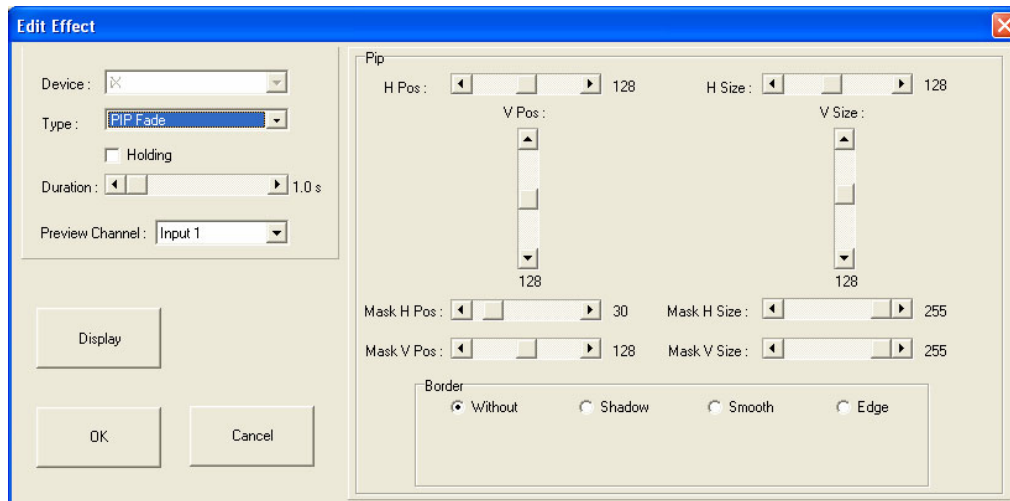
The table at the bottom of the **Sequence** window is a time line displaying your Sequences. Each line represents a switcher, and each column represents a one-second time. Click in a blue case to add a transition to your sequence.



- NOTE:**
- To move a transition (on the time line), click-hold on the case and drag.
 - A white border around a case means that the transition is selected and ready to adjust.
 - To erase a transition, select the transition and click on the **Erase Effect** button.
 - To change the duration of a transition, right-click-hold on the case and drag, or double-click onto the case and select the needed duration.
 - To ease the visualization of your sequences, each type of effect is represented by a different color.

3-3. SEQUENCE CREATION (continued)

- Then double-click on the case to select the type of effect and all of its parameters.



NOTE: Click on **Display** to display the preview channel onto the Preview output: a **Take** button will appear at the right of the **Display** button. Then click on the **Take** button to display the transition onto the MAIN output.

- Save your sequence, by clicking onto the disk icon.

IMPORTANT: The default duration of your sequence is 10 seconds. If your sequence is lower than 10 seconds long, reduce the duration at the real value (in **Duration** section) before saving your sequence.

② **Effect control** button.

- **Erase Effect:** Allows erasing the selected effect (white border around the effect case).
- **Erase All Effects:** Erase all effects of the sequence.
- **Extend Effect:** Allows creating an extended effect on many EVENTIX (available only on EVENTIX with CBD-UP option): Create the same effect on many EVENTIX, then select the effects (press and hold the control keyboard key and click on the needed effect case), finally click on **Extend Effect**.
- **Split Effect:** Allows splitting an extended effect.

③ Create an **Effect List**.

The **Effect List** allows memorizing an effect with all of its parameters. This list allows simplifying the use of the sequence creation.

- **Add Effect:** Allows adding an effect in your **Effect List**.
- **Delete Effect:** Allows deleting an effect from your **Effect List**.
- **Save Effect List:** Allows saving your **Effect List** in a file (.seq).
- **Load Effect List:** Allows loading a stored **Effect List**.

3-4. PLAYING

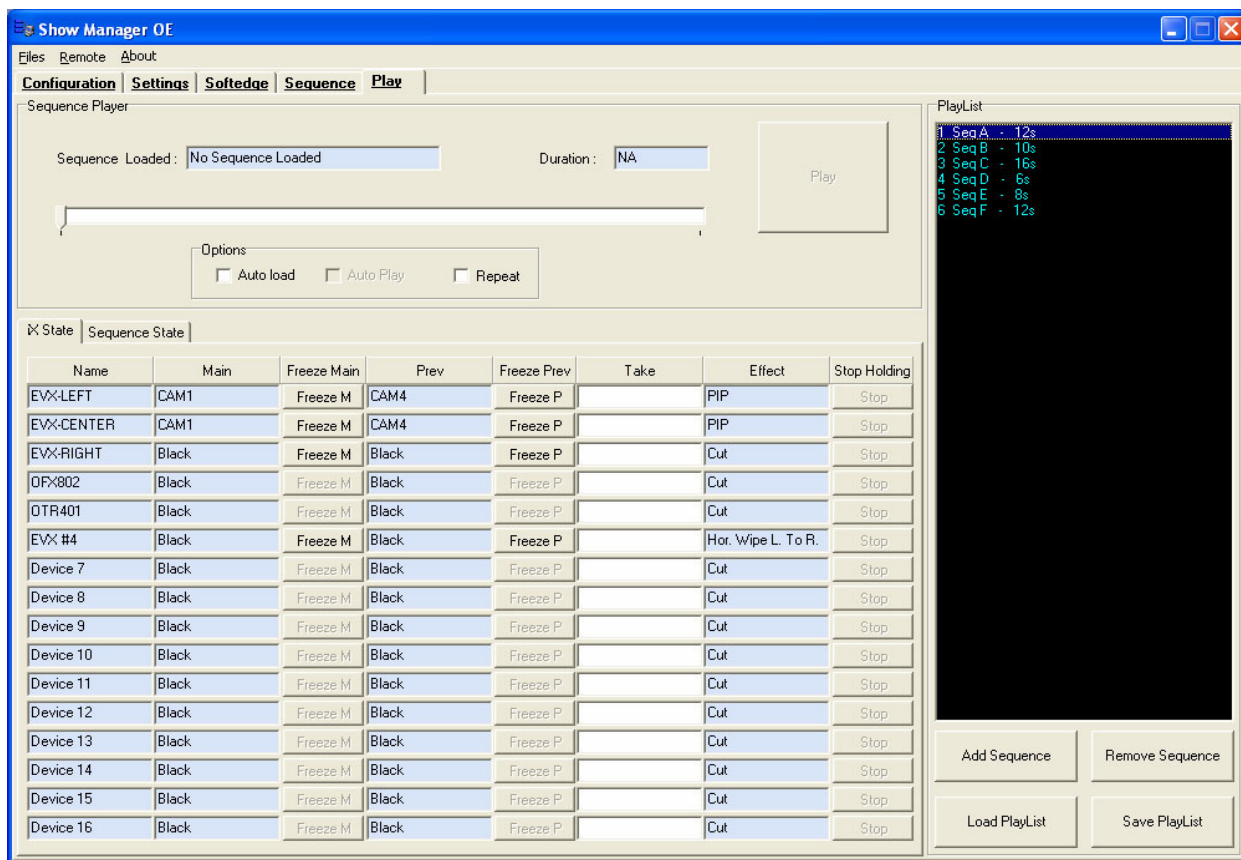
The **Play** window allows to load sequence files (.seq) and to play the sequences.

① Add a sequence in the **PlayList**:

- Click on the **Add Sequence** button, then select the directory and the files of the needed sequences.

NOTE: A click on the sequence in the **PlayList** allows selecting the sequence. The sequence is highlighted in bleu.

NOTE: You can easily move the order of the sequence: click-hold and drag the sequence.



- **Remove Sequence:** Allows removing the selected sequence (highlighted in bleu) from your **PlayList**.

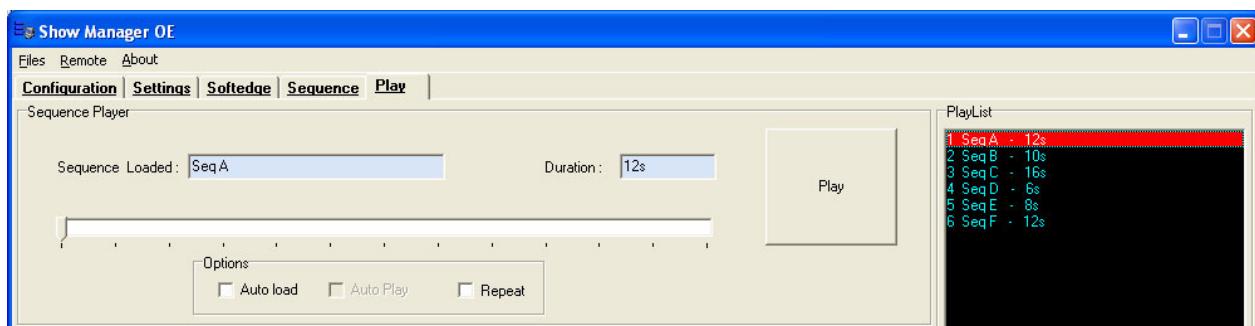
- **Save PlayList:** Allows saving a **PlayList** in a file (.hpl).

- **Load PlayList:** Allows opening a saved **PlayList** file.

② **Sequence Player:**

A double-click on the selected sequence allows to load it. The sequence is now highlighted in red and ready to play. Then click on **Play** (in **Sequence Player** section) to start the sequence.

NOTE: You can easily load the sequences with the F1 to F9 keys of your keyboard.



- **Auto load:** Allows loading the following sequence at the end of the present sequence.
- **Auto Play:** Allows playing automatically the following sequence.
- **Repeat:** Allows displaying the same sequence loop or the same **PlayList** loop (if Auto load selected).

NOTE: If you need to modify a sequence: Open the Sequence files (in the **Sequences** window), modify your sequence and then save your Sequence.

3-4. PLAYING (continued)**③ iX State:**

This window indicates the status of each switcher.

iX State		Sequence State						
Name	Main	Freeze Main	Prev	Freeze Prev	Take	Effect	Stop Holding	
EVX-LEFT	CAM1	Freeze M	CAM1	Freeze P		Cut	Stop	
EVX-CENTER	CAM1	Freeze M	CAM1	Freeze P		Cut	Stop	
EVX-RIGHT	Black	Freeze M	Black	Freeze P		Cut	Stop	
OFX802	Black	Freeze M	Black	Freeze P		Cut	Stop	
OTR401	Black	Freeze M	Black	Freeze P		Cut	Stop	
EVX #4	Black	Freeze M	Black	Freeze P		Hor. Wipe L. To R.	Stop	
Device 7	Black	Freeze M	Black	Freeze P		Cut	Stop	
Device 8	Black	Freeze M	Black	Freeze P		Cut	Stop	
Device 9	Black	Freeze M	Black	Freeze P		Cut	Stop	
Device 10	Black	Freeze M	Black	Freeze P		Cut	Stop	
Device 11	Black	Freeze M	Black	Freeze P		Cut	Stop	
Device 12	Black	Freeze M	Black	Freeze P		Cut	Stop	
Device 13	Black	Freeze M	Black	Freeze P		Cut	Stop	
Device 14	Black	Freeze M	Black	Freeze P		Cut	Stop	
Device 15	Black	Freeze M	Black	Freeze P		Cut	Stop	
Device 16	Black	Freeze M	Black	Freeze P		Cut	Stop	

Main: Indicates the input displayed onto the MAIN output.

Freeze Main: Allows to freeze the MAIN output.

Prev: Indicates the input displayed onto the PREVIEW output.

Freeze Prev: Allows to freeze the PREVIEW output.

Take: Switch ON during the effect.

Effect: Indicates the effect in progress.

Stop Holding: Allows stopping the holding effects.

④ Sequence states:

This window allows to visualize the sequences during the show.

Show Manager OE

Files Remote About

Configuration Settings Softedge Sequence **Play**

Sequence Loaded:

Duration:

☐ Auto load ☐ Auto Play ☐ Repeat

iX State Sequence State

PlayList

EVX-LEFT		CAM1		PC 2		Stop
EVX-CENTER		CAM1		PC 2		Stop
EVX-RIGHT		CAM1		PC 2		Stop
OFX802	Input 1				STOP	Stop
OTR401			Input 2			Stop
EVX #4		CAM1				Stop
Device 7						Stop
Device 8						Stop
Device 9						Stop
Device 10						Stop
Device 11						Stop
Device 12						Stop
Device 13						Stop
Device 14						Stop
Device 15						Stop
Device 16						Stop

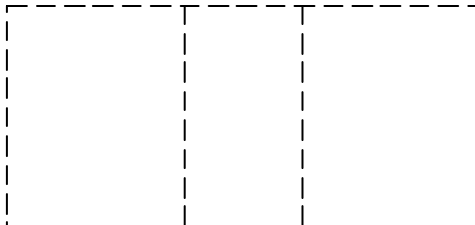
1 Seq A - 12s
 2 Seq B - 10s
 3 Seq C - 16s
 4 Seq D - 6s
 5 Seq E - 8s
 6 Seq F - 12s

3-5. CROSS BLENDER OPERATING MODE

This function is only available on the EVENTIX with CBD-UP option.

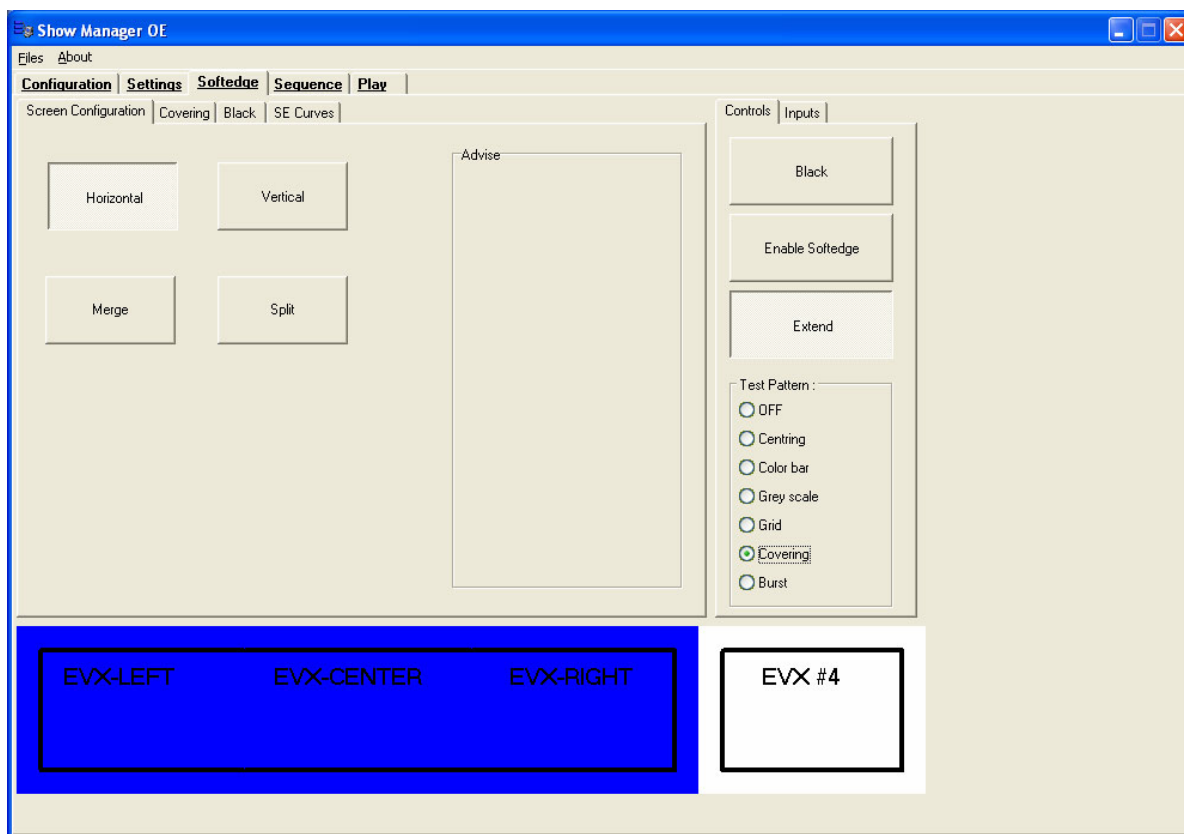
- 1) Display the centering pattern on all of the EVENTIX (**Output tab > test pattern > centering pattern**).
- 2) Setup and align vertically the projectors so that the **test pattern** are fully visible and well aligned one on top of the other.

• **Example:** Test pattern in horizontal cross blender configuration.



- 3) Adjust and size each input on all of the EVENTIX so that they are full screen in the **test pattern**.
- 4) Click on the Softedge tab and then the **Screen Configuration** tab. Select the horizontal or vertical cross blender mode by clicking on the horizontal or vertical button. Then set the needed switcher in the cross blender mode: Click-hold and drag to select all of the devices that you want to set in cross blender configuration and click on **Merge**. Then click on **OK** to validate your configuration.

• **Example:** Three devices in horizontal multi-screen stretch mode & one alone.



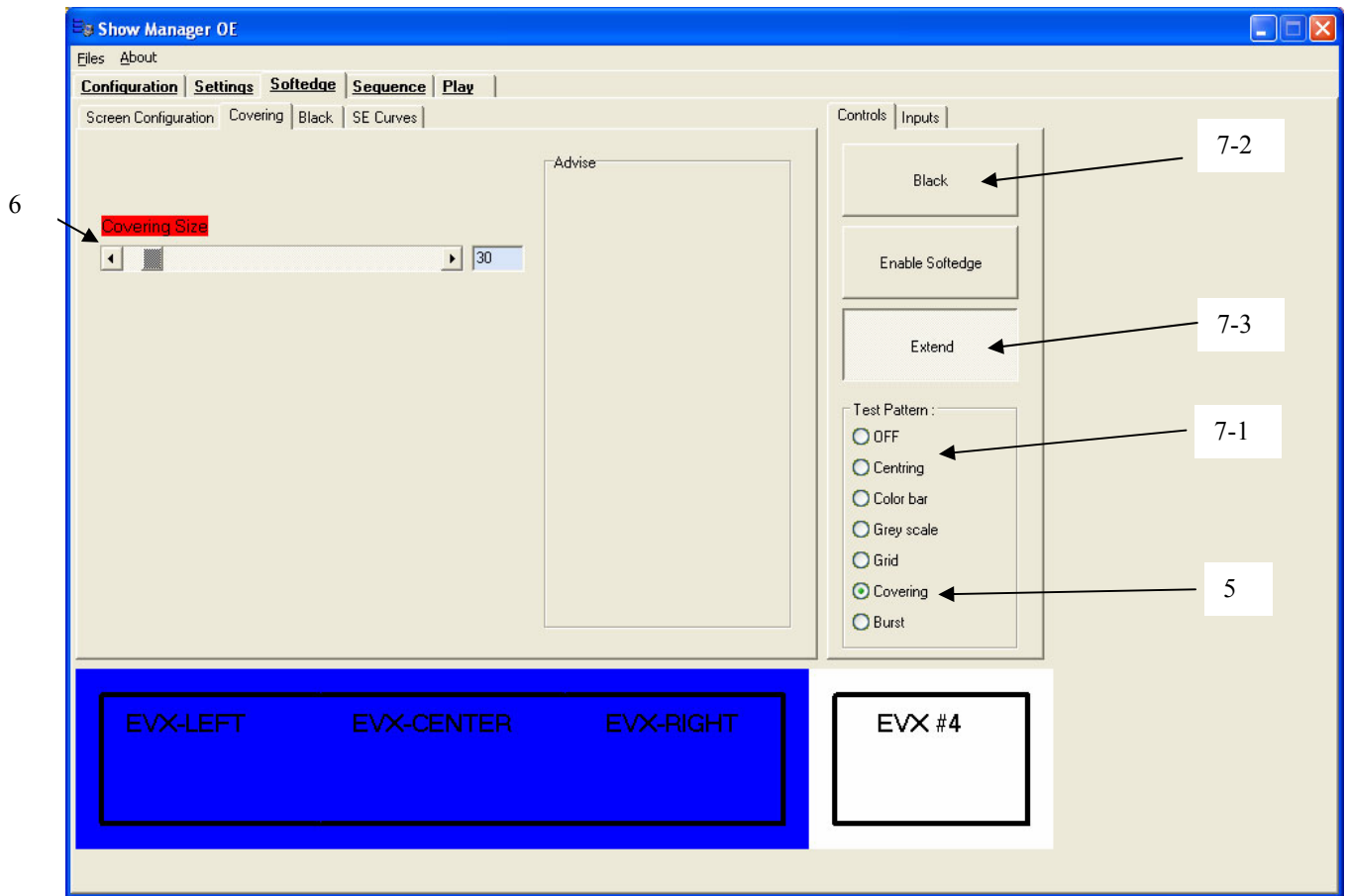
Merge: Allows assembling many EVENTIX.

Split: Allows separating assembled EVENTIX.

3-5. CROSS BLENDER OPERATING MODE (continued)

- 5) Click on the **Covering** tab and activate the **Covering Pattern**.

NOTE: Verify that the **Softedge** is not enable (see the following window).

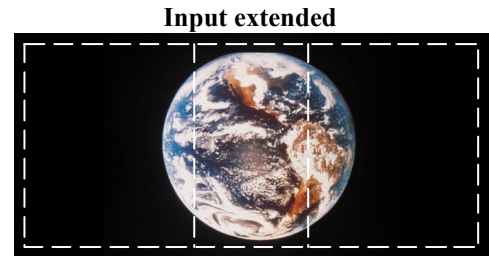
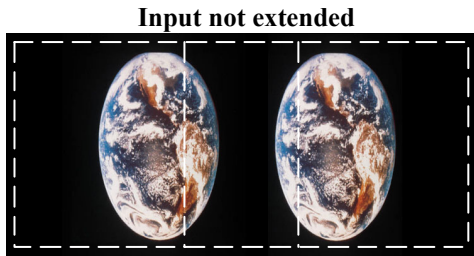


- 6) Adjust the **Covering** size so that the test pattern overlaps each other at the junctions of the projectors.



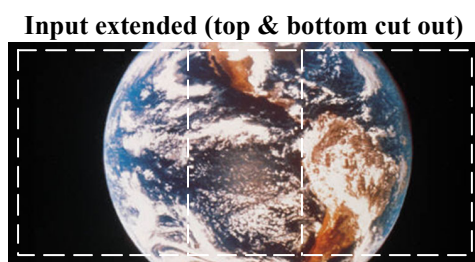
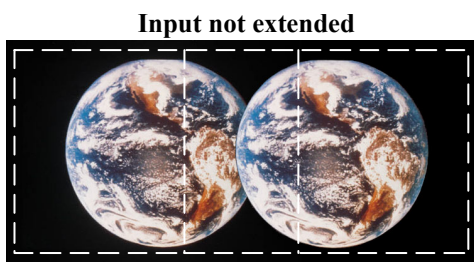
3-5. CROSS BLENDER OPERATING MODE (continued)

- 7) Extended input:
- 7-1) Select the **Centering** test pattern.
 - 7-2) Display the input to be extended (select the **Input** tab and select the needed input). Verify that the inputs are full screen.
 - 7-3) Click on the **Extend** button to set the displayed input in extended mode.

**HOW PRESERVING THE ASPECT RATIO OF BACKGROUND IMAGES:**

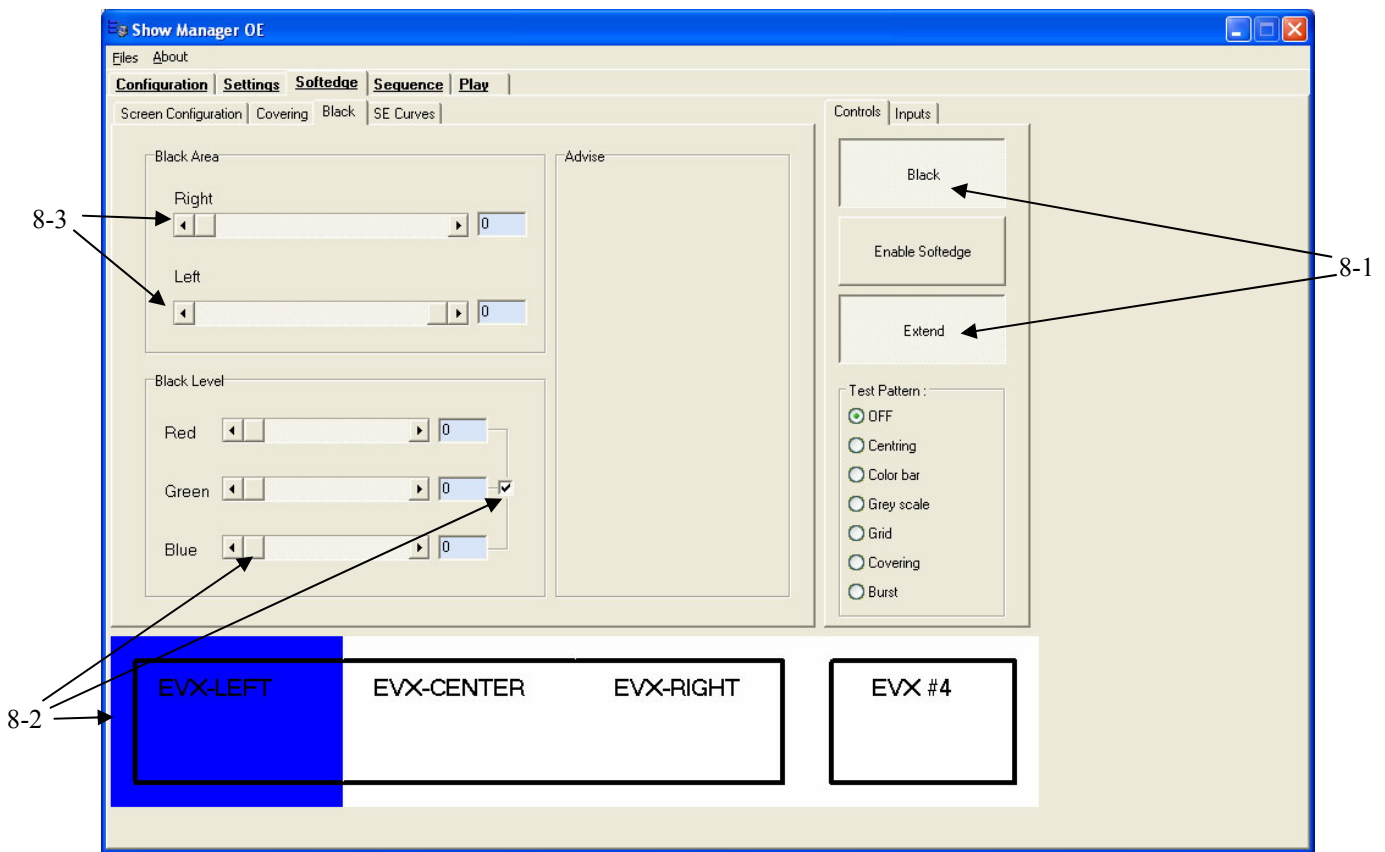
To preserve the aspect ratio of the extended source, you should provide a compressed image to the input of the EVENTIX, like the scheme above (**Input not extended**). Otherwise you can modify the aspect ratio of the input source with the ZOOM function, but the extended image will be cut out.

NOTE: To accede to the Zoom function : Click on the **Settings** tab, click on the **Image Main** tab, click on the **Image** tab then in the **aspect ratio** field select **zoom** : the **Zoom** tab appears beside the **Image** tab, click on the **Zoom** tab and adjust your image.



3-5. CROSS BLENDER OPERATING MODE (continued)

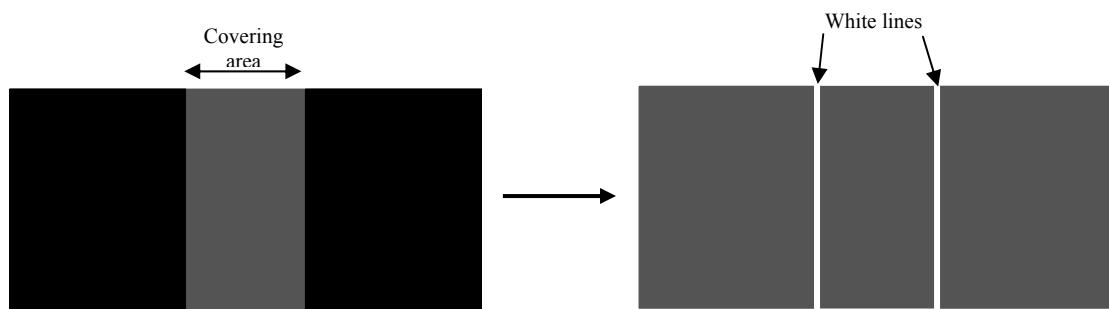
8) Select the **Black** tab to display the following windows:



8-1) Click on the **Black** button to display a black screen and turn OFF the test pattern: the covering area will appear brighter than the non-covering areas.

8-2) With the **Black level** function adjust the non-covering areas to obtain a similar dark grey in the covering area and in the non covering areas: Select an EVENTIX, then select the 3 colors and adjust the black level. Renew the adjustment with the others EVENTIX. Two white lines may appear at the junctions of the covering area.

NOTE: If necessary, you can also separately adjust the colors of each projector with the **Red, Green & Bleu** adjustments.



8-3) Use the **Black Area** function to remove the 2 white lines: select an EVENTIX, then adjust the **Right** or **Left** adjustment to remove the white lines. Renew the adjustments with the other EVENTIX. A uniform dark grey image is then displayed.

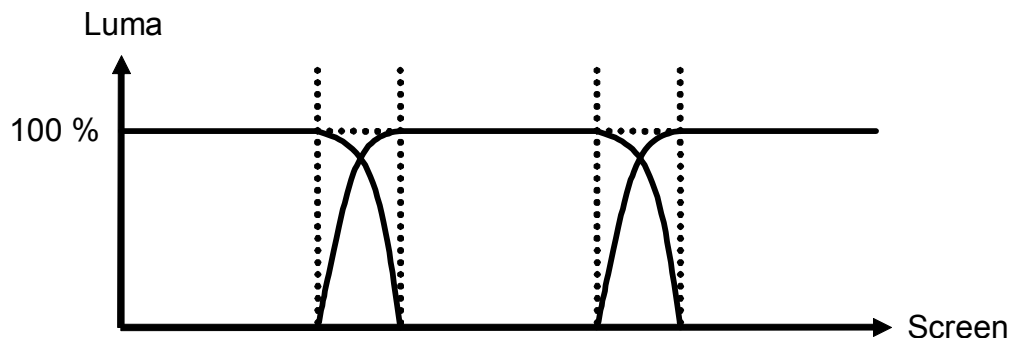


3-5. CROSS BLENDER OPERATING MODE (continued)

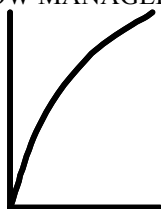
9) Softedge curve explanations & adjustments:

- **EXPLANATIONS:**

-The luminance curves of each projector are represented as follow:



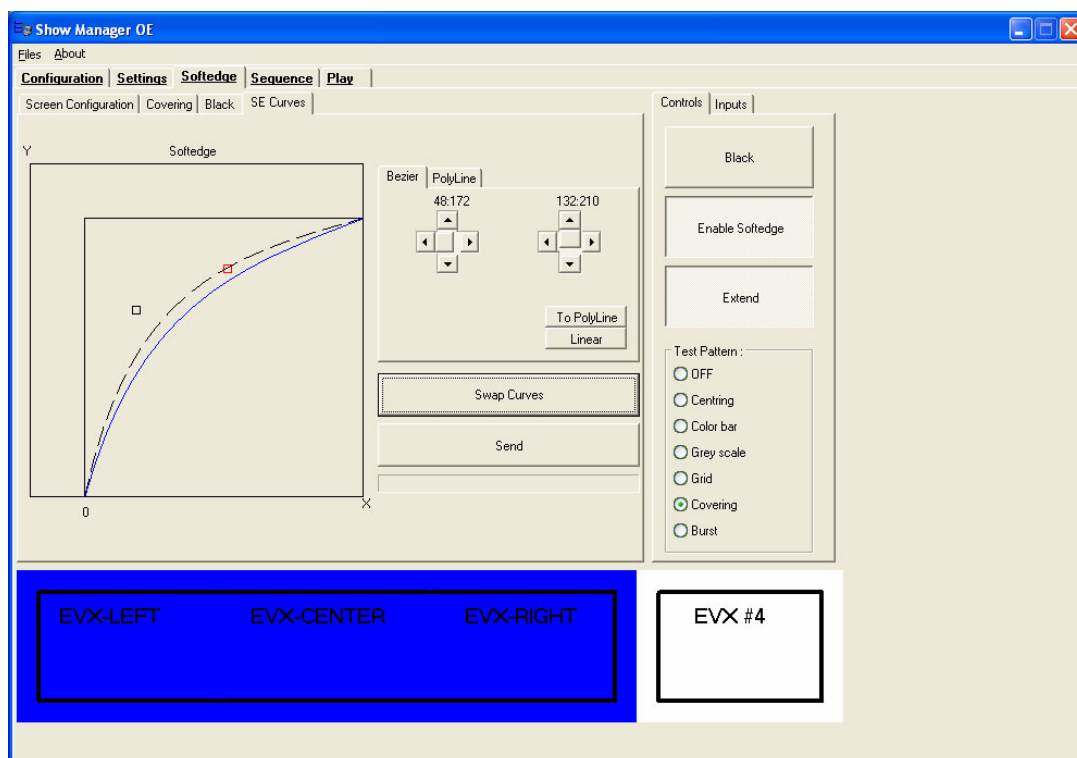
-In the SHOW MANAGER OE we represent only:



The EVENTIX automatically do the inverted treatment at the other end of the covering area.

- **ADJUSTMENTS:**

Click on the **SE Curves** tab and click on the **Enable Softedge** button to activate the softedge. Then adjust the Softedge Curve in order to have the best result: Move the 2 point of a curve by clicking on the arrows in the **Bezier** tab or directly by clicking-hold on a point and drag. Then click on the **Send** button to display the adjustments.



NOTE: • To ease the adjustment, two softedge curves are available. Click on the **Swap Curves** button to commute between the curves.

• You can store your softedge curves in a file (.se). Click on the **Files** menu and click on **Save SE Curves**, then enter a file name and store the file.

• To affine the adjustment, click on the **PolyLine** tab and you will have access to more curve points.

WARRANTY

Analog Way warrants the product against any defects in materials and workmanship for a period of three years from the date of purchase (back to the factory).

In the event of any malfunction during the warranty period, Analog Way will, at its discretion, repair or replace the defective units, including free materials and labor.

This warranty does not apply if the product has been:

- improperly installed or abused,
- handled with improper care,
- used or stocked in abnormal conditions,
- modified, opened,
- damaged by fire, war, or Natural disasters (Acts of God).

In no way shall Analog Way be responsible for direct or indirect loss of profit or consequential damages resulting from any defect in this product.

In case of any problem, get the serial number of the unit, a description of the problem, and then call your authorized dealer.