



SHOW MANAGER (SWM2811)

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.

INSTRUCTIONS 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

Chapter 1 : INTRODUCTION

1-1. SUPPLIED EQUIPMENT

- 1 SHOW MANAGER software on CD-ROM (SWM2811).
- 1 User's manual.
- 1 Protection key.

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

1-2. GENERAL INFORMATION

Show Manager has been specially designed for staging events that require the control of up to 16 displays. This software allows you to simultaneously drive up to 16 GRAPHIC SWITCHER II™ / GRAPHIC EVOLUTION™ from any PC with the ability to program sequences (easy view color scheduling) to assist in creating a fully automated show. Once you have recorded the sequences, you will be able to display the computer and video images with effects such as PIP, wipes, fading, mixing, cuts, and titles on all of your displays. This software has been designed to be very user friendly and offers unlimited possibilities to make your shows better than ever.

NOTE: This software is licensed to be used on only one computer at a time. Copyright by Analog Way® 2002.

1-3. DEVICES REFERENCES

REFERENCES	DESIGNATIONS
SWM2811	SHOW MANAGER™ software.
GSW2811R	GRAPHIC SWITCHER II™.
GSE2811	GRAPHIC EVOLUTION™.
ADD-ON-1	Optional version for "Edge blending" application (for GSW2811R or GSE2811).

1-4. ABBREVIATIONS AND CONVENTION

• BUTTON AND TAB NAMES

Names of buttons, tab, menu and windows are written in **bold** so than 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

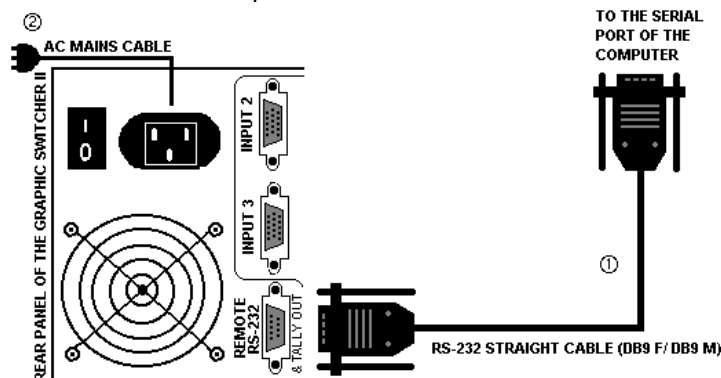
The right angle bracket symbol (>) denotes the path for hierarchical menu item.

For example, to activate the Softedge: select **Settings>Multiscreen>Softedge>Enable Softedge**.

Chapter 2 : INSTALLATION

2-1. CONNECTION

- ① Connect the protection key to the parallel port (LPT Port) of your COMPUTER (DB25).
- ② Connect one of the serial ports of your controlling device to the REMOTE CONTROL (RS-232) connector (DB9 Female) of the GSW2811R/GSE2811 with a **straight** cable (DB9 female / DB9 male).
- ③ Connect the GSW2811R/GSE2811 to an AC power outlet.

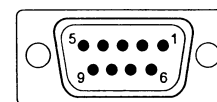


NOTE: Repeat the operations ② and ③ for all of your GSW2811R/GSE2811.

NOTE: Your COMPUTER needs to have as many serial ports as the number of GSW2811R/GSE2811 that you want to control.

• PIN-OUT

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



DB9 female connector
(Rear panel of the GSW2811R/GSE2811).

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

2-2. SOFTWARE 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 disk into the CD-ROM drive.
- ③ In the WINDOWS **Start** menu, click on **Run**.
- ④ Browse to locate D:\SWM2811\setup.exe, and click on OK (if D is the CD-ROM drive).
- ⑤ Follow the WINDOWS installation instructions: WINDOWS will create a file C:\Program files\ANALOGWAY\Show manager.

NOTE: The above installation procedure will automatically install the Sentinel Protection Key driver for Windows 98(SE). If your computer is configured with Windows NT, 2000, Me or XP, you have to install a specific driver for the Sentinel Protection Key. Follow instructions below to setup the Sentinel driver:

- ① Insert the SHOW MANAGER CD-ROM in your CD Drive.
- ② Open the window corresponding to the CD drive in order to display all the files on the disk.
- ③ Open the SENTINEL folder.
- ④ Double click on the [SETUP.EXE] file and follow the installation instructions (accept all default values).

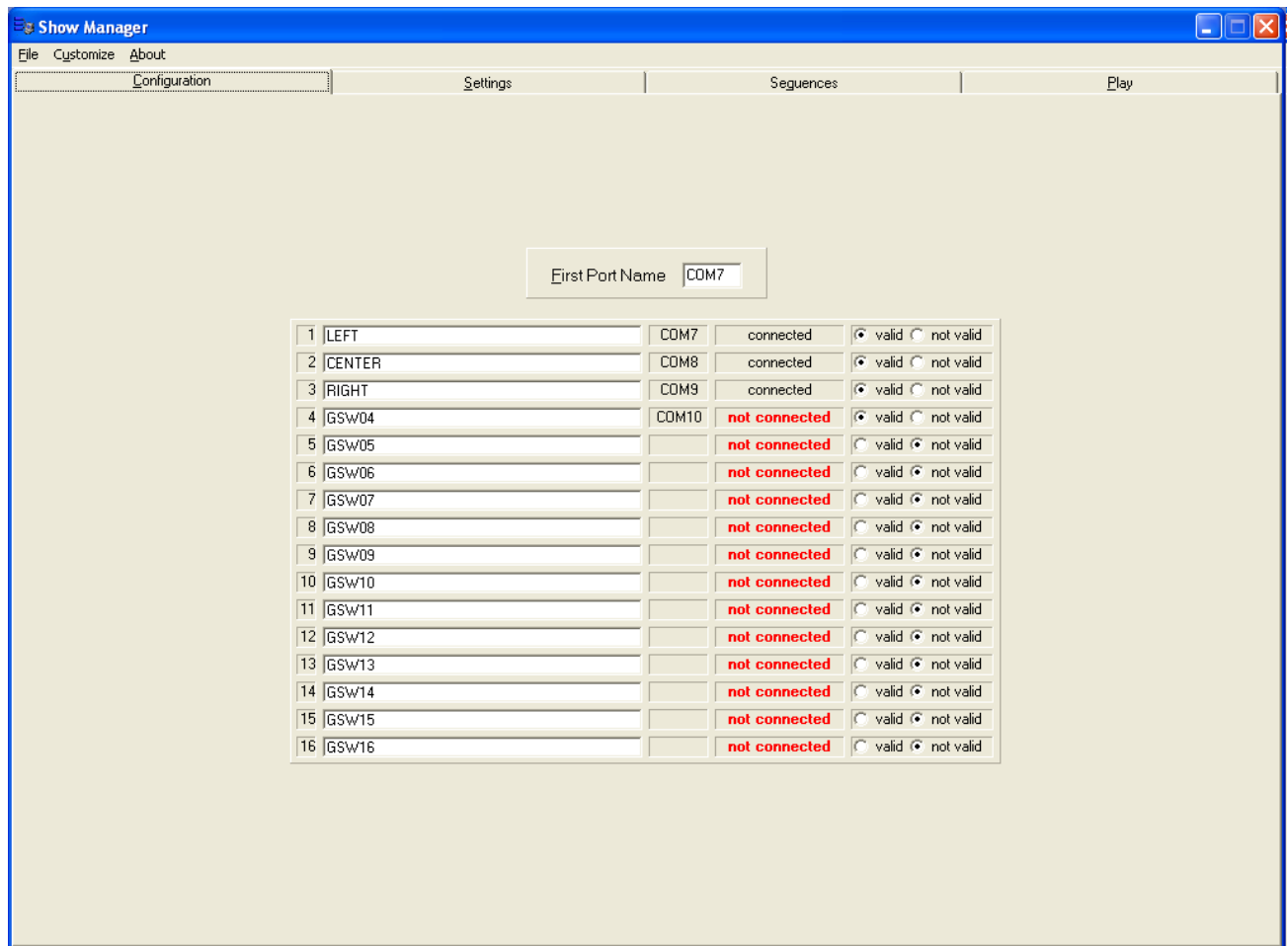
2-3. STARTING UP

- ① Connect the RS-232 cables between the controlling device and the GSW2811R/GSE2811 as indicated in section 2-1.
- ② Then only power ON all of your GSW2811R/GSE2811.
- ③ Select the program files **Start>program>ANALOG WAY>Show Manager>show manager** to run the software. The Show Manager will open on the configuration window.

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 GSW2811R/GSE2811 number.
- The second column indicates the name of the GSW2811R/GSE2811.
- The third column indicates the connected serial port.
- The forth column indicates the status.
- The fifth column allows to validate a GSW2811R/GSE2811.

② In the **First Port Name** field: enter the COM port number connected to the first GSW2811R/GSE2811. For example: Enter COM7 if the first port used is the COM7 port.

NOTE: All the COM ports used should be consecutive.

③ For each GSW2811R/GSE2811 connected to your COMPUTER:

- Give a name: click in the name case, and type the name. (i.e.: LEFT), and validate with ENTER of the keyboard.
- Verify the status. If the status case indicates "connect": your GSW2811R/GSE2811 is ready to be controled. If "not connected", verify:
 - The GSW2811R/GSE2811 connection.
 - The SERIAL PORT selection.
 - Your GSW2811R/GSE2811 is ON.

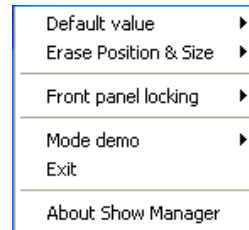
3-2. SETTINGS AND ADJUSTMENTS

The **Settings** window allows to control for each GSW2811R/GSE2811 all of their parameters (input selection, adjustment, and transition).

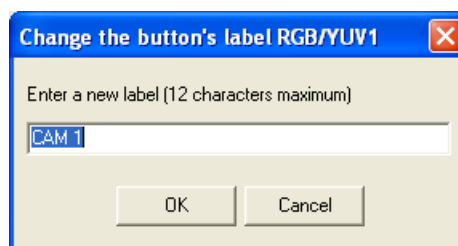
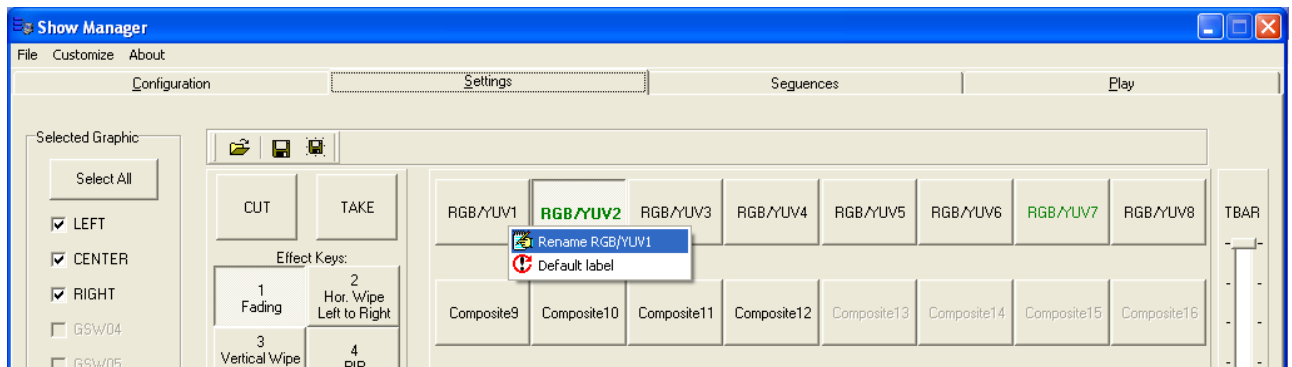
- ① Select a GSW2811R/GSE2811 in the **Selected Graphic** section.

NOTE: If you have to do the same adjustment on many GSW2811R/GSE2811, you can select all of the GSW2811R/GSE2811 on the **Selected Graphic** section.

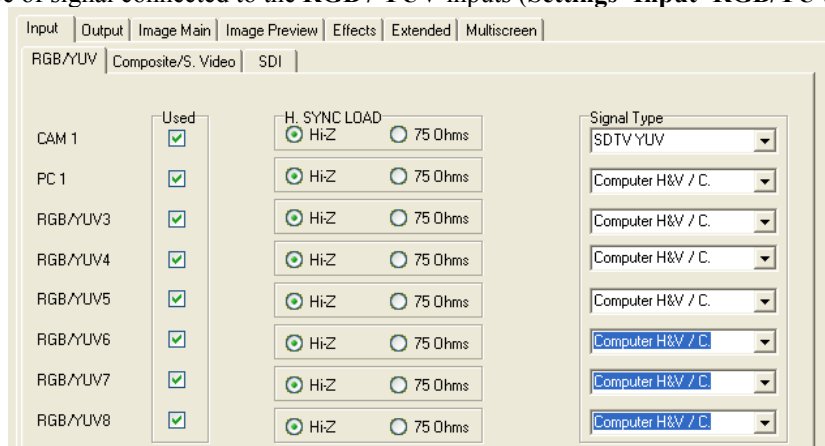
- ② We recommend to reset all of your GSW2811R/GSE2811 to their default values. Right-click in the **Settings** window and select **Default value>Confirm**.



- ③ Rename the button labels for all of the used inputs (**Customize** menu or right-click on the input button).

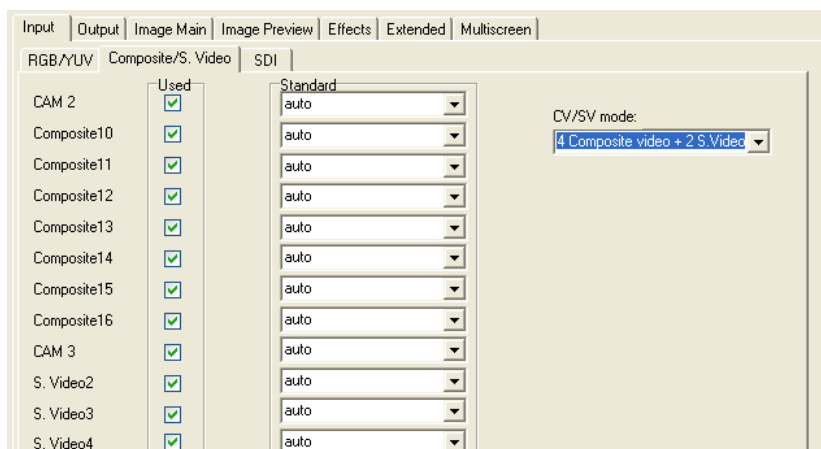


- ④ Input selection/pre-selection.
- Click on the input selection button to pre-select an input source: the input button is blinking and the input source is displayed onto the PREVIEW monitor.
 - Click on **CUT** or **TAKE** to display the pre-selected input onto the MAIN display.
- ⑤ Input adjustment. Select the **Input** tab and do the following adjustments.
- Disable the unused input keys (**Settings>Input>RGB/YUV>Used**).
 - Select the type of signal connected to the **RGB / YUV** inputs (**Settings>Input>RGB/YUV>Signal Type**).

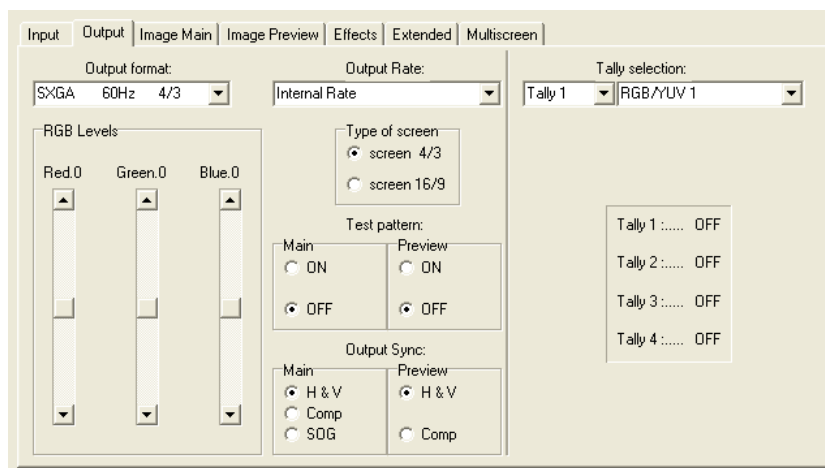


3-2. SETTINGS AND ADJUSTMENTS (continued)

- Select the COMPOSITE & S.VIDEO mode corresponding to your configuration (**Settings>Input>Composite /S.Video>CV/SV mode**).
- Disable the unused input keys. (**Settings>Input> Composite/S.Video>Used**).
- Select if necessary, the standard of the Composite & S.Video sources (**Settings>Input>Composite/S.Video>Standard**). **NOTE:** **Auto** = Automatic recognition of the video standard.



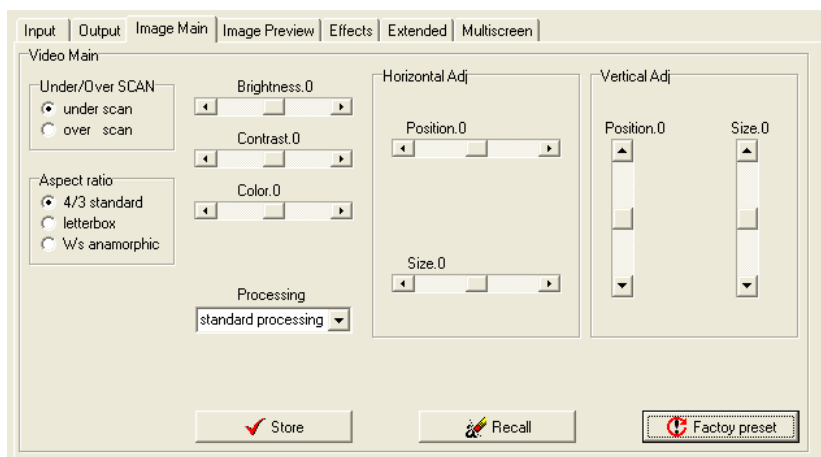
- ⑥ Output adjustments. In the **Output** window, select an **Output rate**, an **Output format**, an **Output Sync**....



- 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 in this window.
- Click on **STORE** to memorize the adjustments.



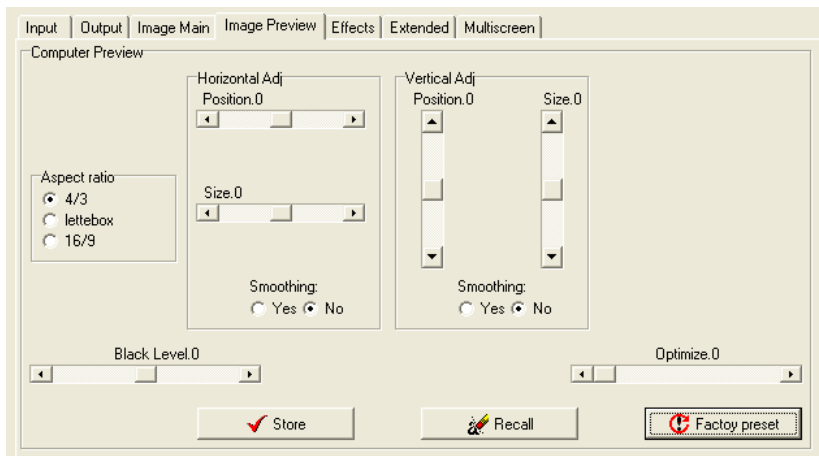
NOTE: The **RECALL** function allows to set the stored image settings.

The **FACTORY PRESET** function sets all of the **Image** adjustments to the factory settings.

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 other adjustments available in this window.
- Click on **STORE** to memorize the adjustments.

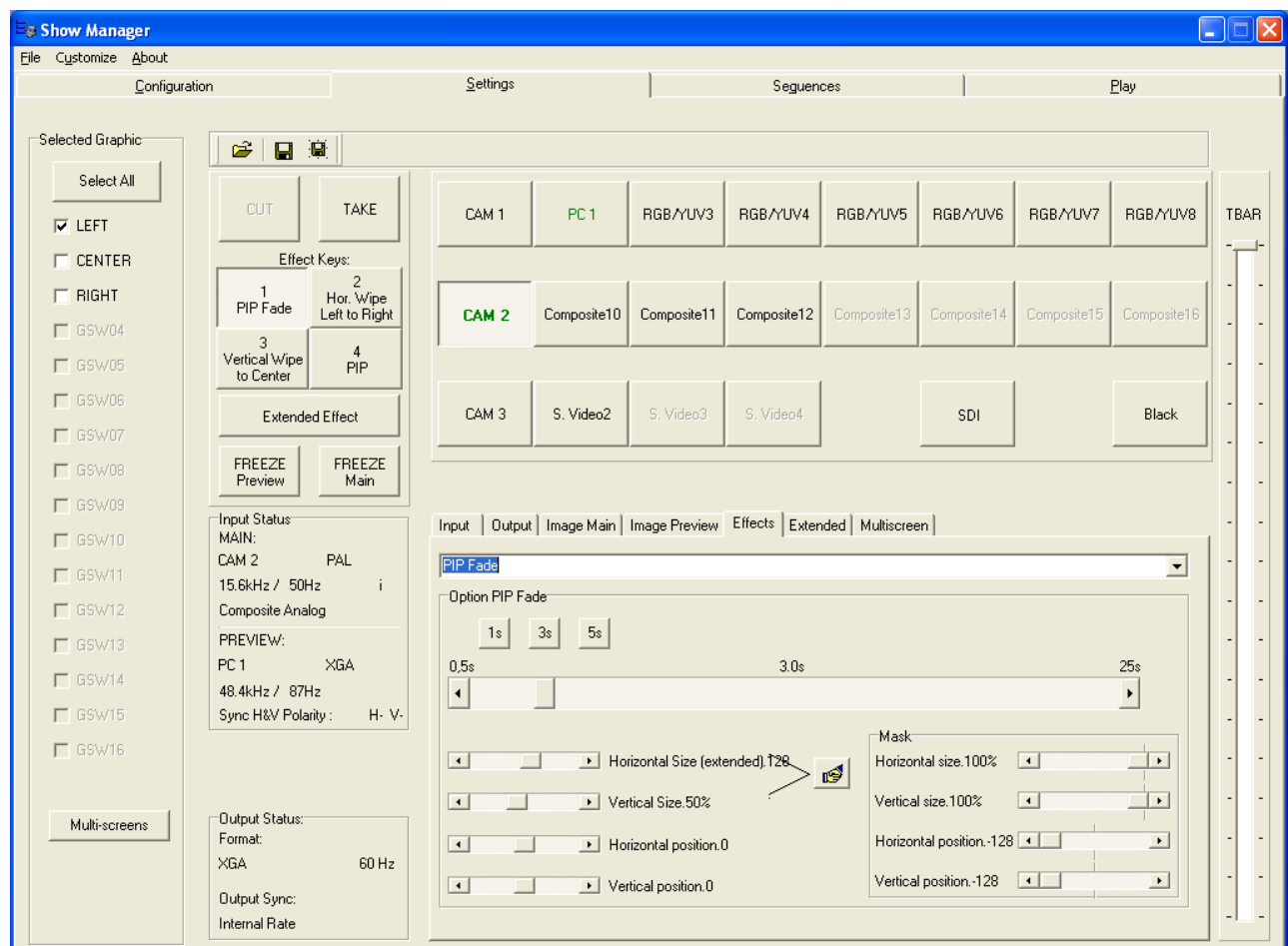


⑦ In the **Effects** window. Select an effect as follow:

- Select an Effect Key (1, 2, 3, or 4).

NOTE: The "Extended Effect" key is reserved for softedge (GSW2811R with optional ADD-ON-1 option).

- Select one of the effect available in the Effect window.
- Then adjust the options of the selected effect (duration, size...).



NOTE: The disk icon allows to save all of your settings & adjustments into a setting files (.set).

3-3. SEQUENCE CREATION

This window allows to create a sequence of transitions. A sequence is composed of a list of transitions. Each transition is attributed to one GSW2811R/GSE2811 and is composed of:

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

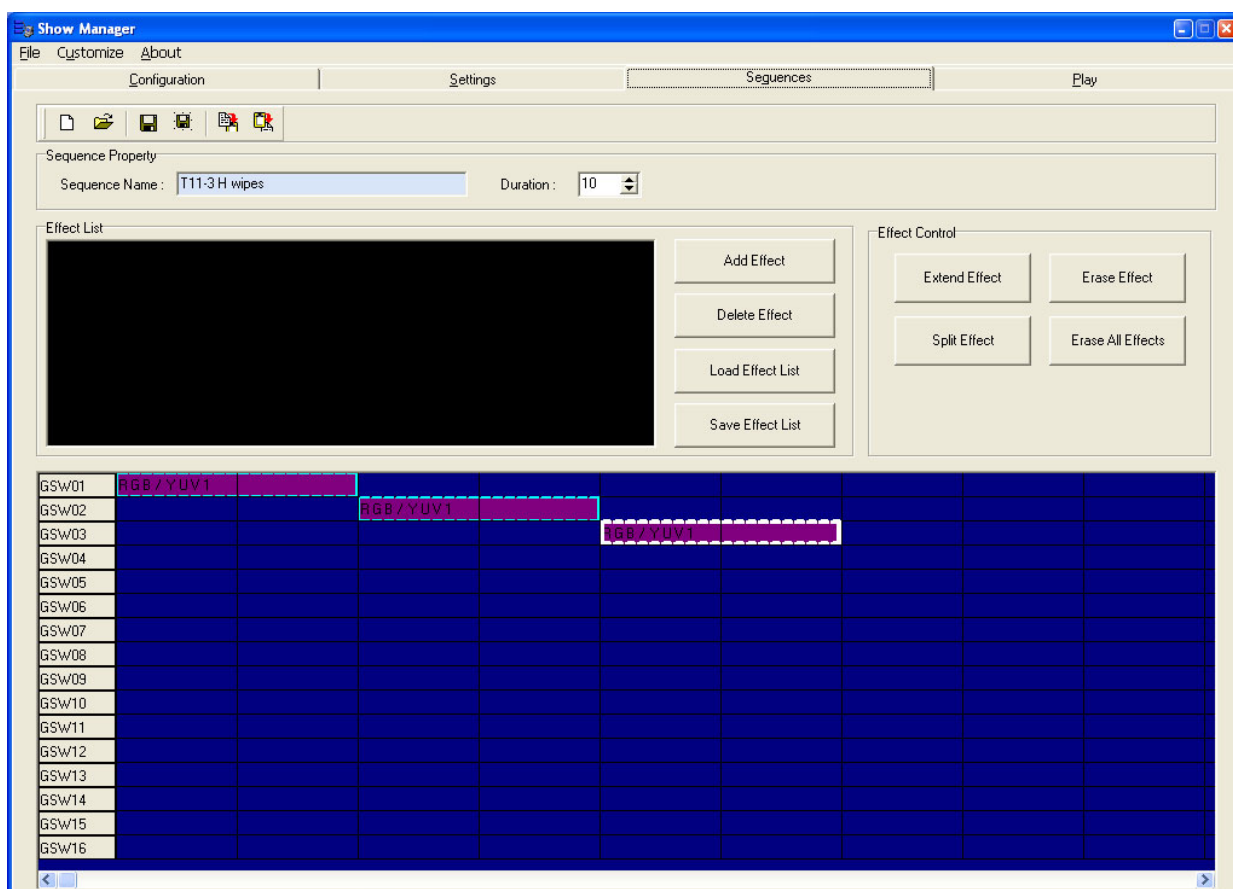
① Create a sequence file:

- Click on this icon to open a new sequence file:



- 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:

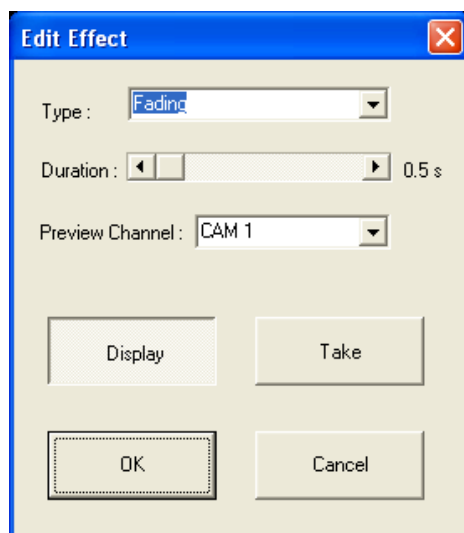
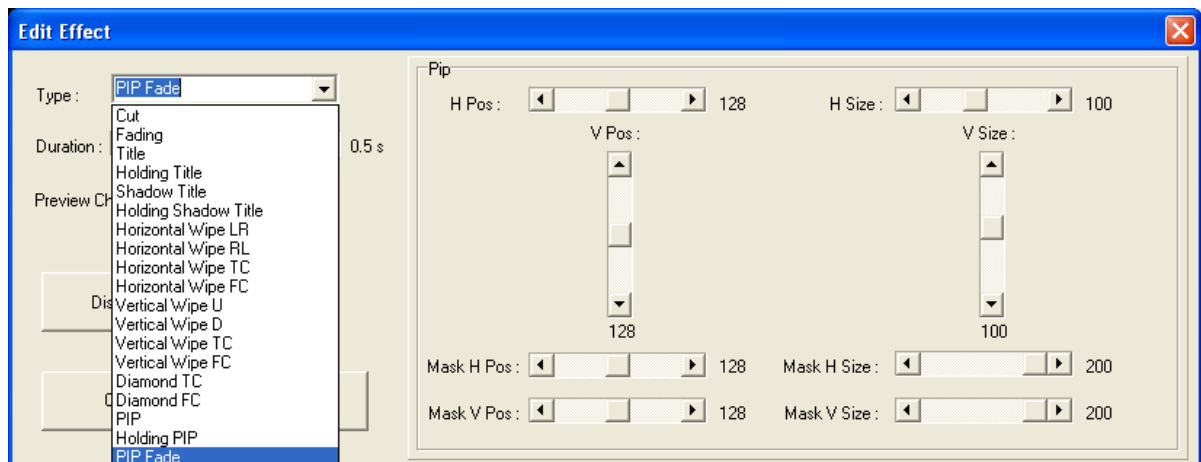
The table at the bottom of the **Sequences** window is a time line displaying your Sequences. Each line represents a GSW2811R/GSE2811, and each column represents a one-second time. Click in a blue case to add a transition to your sequence.



- NOTE:**
- To move a transition (on the time line), click-hold and drag.
 - A white border around a transition cases 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 type the 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 to erase the selected effect (white border around the effect case).
- **Erase All Effects:** Erase all effects of the sequence.
- **Extend Effect:** Allows to create extended effect on many GRAPHIC SWITCHER II (available only on GSW2811R with ADD-ON-1 option).
- **Split Effect:** Allows to split an extended effect.

③ Create an Effect List.

The **Effect List** allows to memorize an effect with all of its parameters. This list allows to simplify the use of the sequence creation.

- **Add Effect:** Allows to add an effect in your **Effect List**.
- **Delete Effect:** Allows to delete an effect from your **Effect List**.
- **Save Effect List:** Allows to save your **Effect List** in a sequence file (.seq).
- **Load Effect List:** Allows to load a stored **Effect List**.

3-4. PLAYING

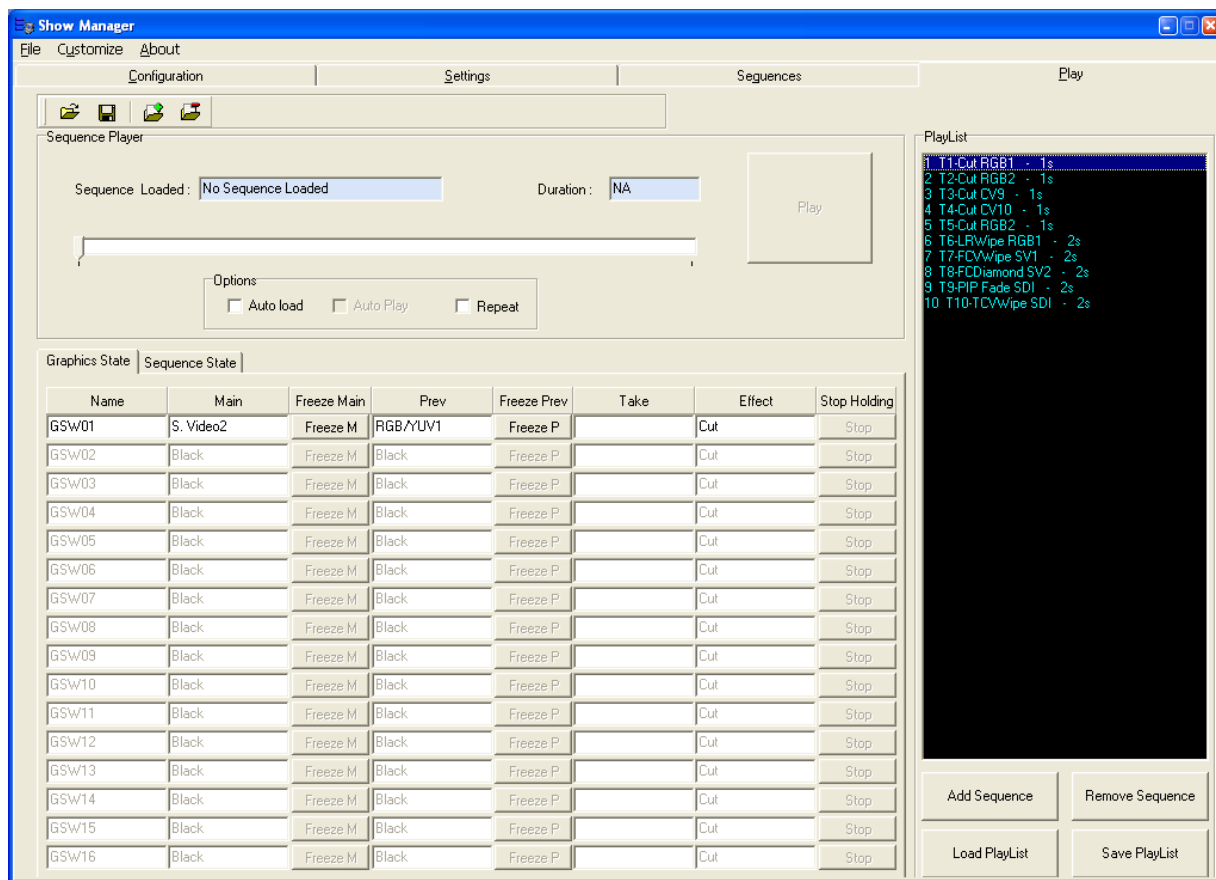
The **Play** window allows to load sequence files and to play the sequences.

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 to select the sequence. The sequence is highlighted in bleu.

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

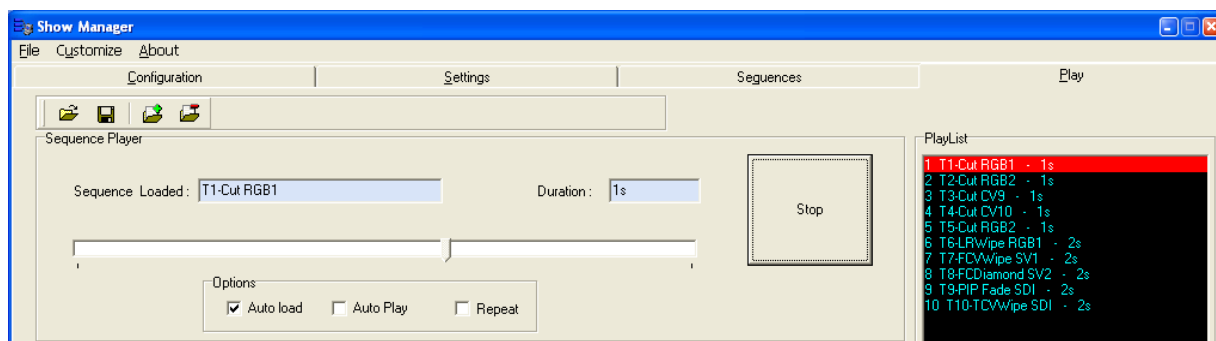


- **Remove Sequence:** Allows to remove the selected sequence (highlighted in bleu) from your **PlayList**.
- **Save PlayList:** Allows to save a **PlayList** in a file (.hpl).
- **Load PlayList:** Allows to open a saved **PlayList** file.

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 to load the following sequence at the end of the present sequence.
- **Auto Play:** Allows to play automatically the following sequence.
- **Repeat:** Allows to display 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 Graphics State:

This window indicates the status of each GSW2811R/GSE2811.

Graphics State Sequence State							
Name	Main	Freeze Main	Prev	Freeze Prev	Take	Effect	Stop Holding
GSW01	RGB/YUV1	Freeze M	RGB/YUV2	Freeze P		Cut	Stop
GSW02	Black	Freeze M	Black	Freeze P		Cut	Stop
GSW03	Black	Freeze M	Black	Freeze P		Cut	Stop
GSW04	Black	Freeze M	Black	Freeze P		Cut	Stop
GSW05	Black	Freeze M	Black	Freeze P		Cut	Stop
GSW06	Black	Freeze M	Black	Freeze P		Cut	Stop
GSW07	Black	Freeze M	Black	Freeze P		Cut	Stop
GSW08	Black	Freeze M	Black	Freeze P		Cut	Stop
GSW09	Black	Freeze M	Black	Freeze P		Cut	Stop
GSW10	Black	Freeze M	Black	Freeze P		Cut	Stop
GSW11	Black	Freeze M	Black	Freeze P		Cut	Stop
GSW12	Black	Freeze M	Black	Freeze P		Cut	Stop
GSW13	Black	Freeze M	Black	Freeze P		Cut	Stop
GSW14	Black	Freeze M	Black	Freeze P		Cut	Stop
GSW15	Black	Freeze M	Black	Freeze P		Cut	Stop
GSW16	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 to stop the holding effects.

④ Sequence states:

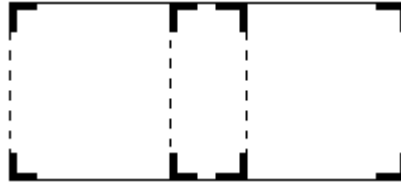
This window allows to visualize the sequences during the show.

Graphics State Sequence State							
GSW01	RGB / YUV1						Stop
GSW02			RGB / YUV1				Stop
GSW03					RGB / YUV1		Stop
GSW04							Stop
GSW05							Stop
GSW06							Stop
GSW07							Stop
GSW08							Stop
GSW09							Stop
GSW10							Stop
GSW11							Stop
GSW12							Stop
GSW13							Stop
GSW14							Stop
GSW15							Stop
GSW16							Stop

3-5. SOFTEDGE OPERATING MODE

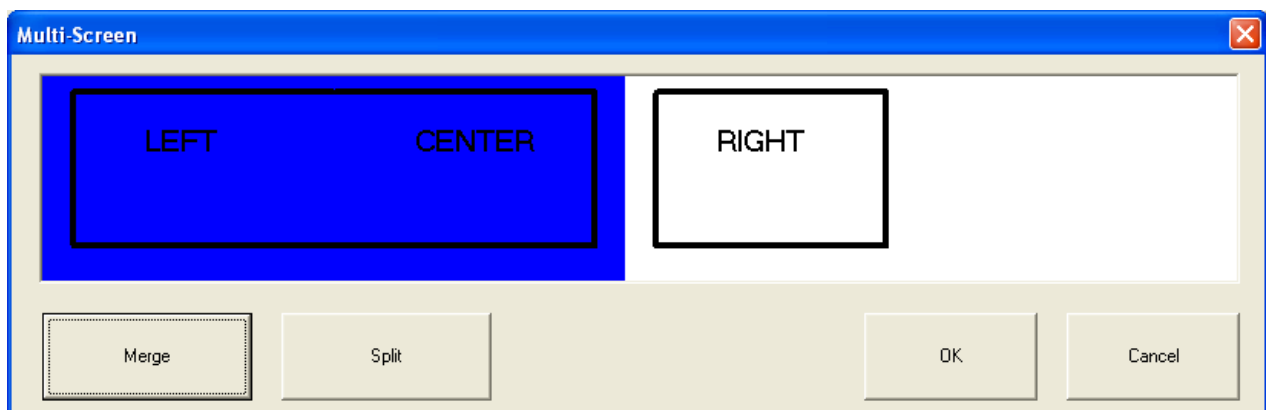
This function is only available on GSW2811R/GSE2811 with ADD-ON-1 option.

- 1) Do a Default Value on all of the GSW2811R/GSE2811. (in the **Settings** window).
- 2) Display the **test pattern** on all of the GSW2811R/GSE2811 (**Output** window: test pattern MAIN = ON).
- 3) Setup and align vertically the projectors so that the **test pattern** are fully visible and well aligned one on top of the others.



- 4) Adjust and size each input on all of the GSW2811R/GSE2811 so that they are full screen in the **test pattern**.
NOTE: Don't forget to STORE the settings for each input.
- 5) With Show Manager, put the GSW2811R/GSE2811 you need in the multi-screens stretch mode. Click on the **Multi-screens** button at the left bottom of the **Settings** window (to display the following window). Click-hold and drag to select all of the devices that you want to set in stretch configuration and click on **Merge**. Then click on **OK** to validate your configuration.

• **Example:** Two devices in multi-screen stretch mode and one device alone.

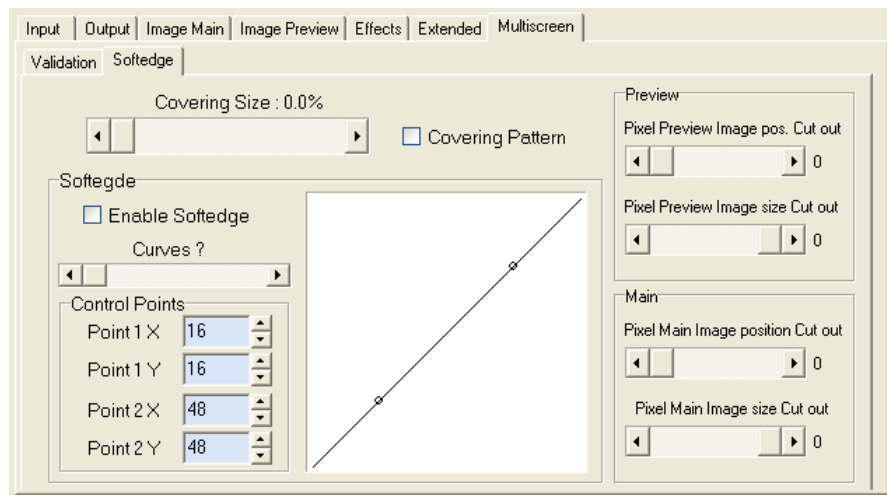


Merge: Allows to assemble many GSW2811R/GSE2811.

Split: Allows to separate assembled GSW2811R/GSE2811.

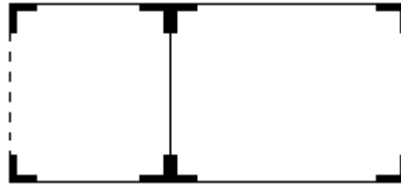
- 6) In the **Multiscreen** window, select the **Softedge** tab and activate the **Covering Pattern**.

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



3-5. SOFTEDGE OPERATING MODE (continued)

- 7) Adjust the covering as best as you can with the Covering size bargraph so that the **test pattern** overlap each other at the junctions of the projectors.



- 8) Physically adjust the projectors horizontally to fine tune the overlapping of the test patterns.

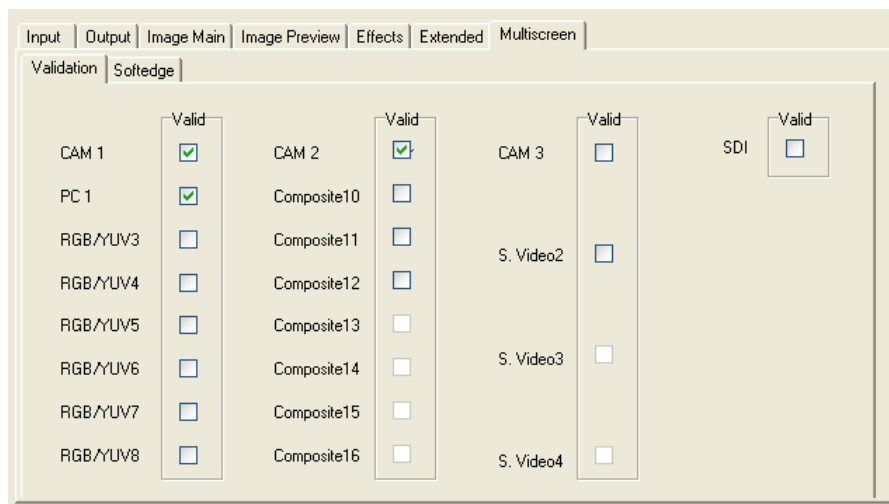
- 9) Display the input to be cutout.

NOTE: Verify that the cutout is not valid (**Settings>Multiscreen>Validation**).

- 10) With all of the GSW2811R/GSE2811 selected:

- Adjust the left side of the stretched screen in the test pattern with H. POS.
- Adjust the right side of the stretch screen in the test pattern with H. SIZE.

- 11) Validate the cutout of the input: select **Settings>Multiscreen>Validation>Valid**.



- 12) Adjust the POS. / SIZE of the total screen. **Make sure to store the settings.**

NOTE: The middle screen may not be adjusted correctly.

- 13) If necessary, select the middle screen by itself and adjust the POS. and SIZE to get to a perfect overlapping.

- 14) Turn OFF all of the **test pattern**: select **Settings>Output>Test pattern**.

- 15) Activate the Softedge : select **Settings>Multiscreen>Softedge>Enable Softedge**.

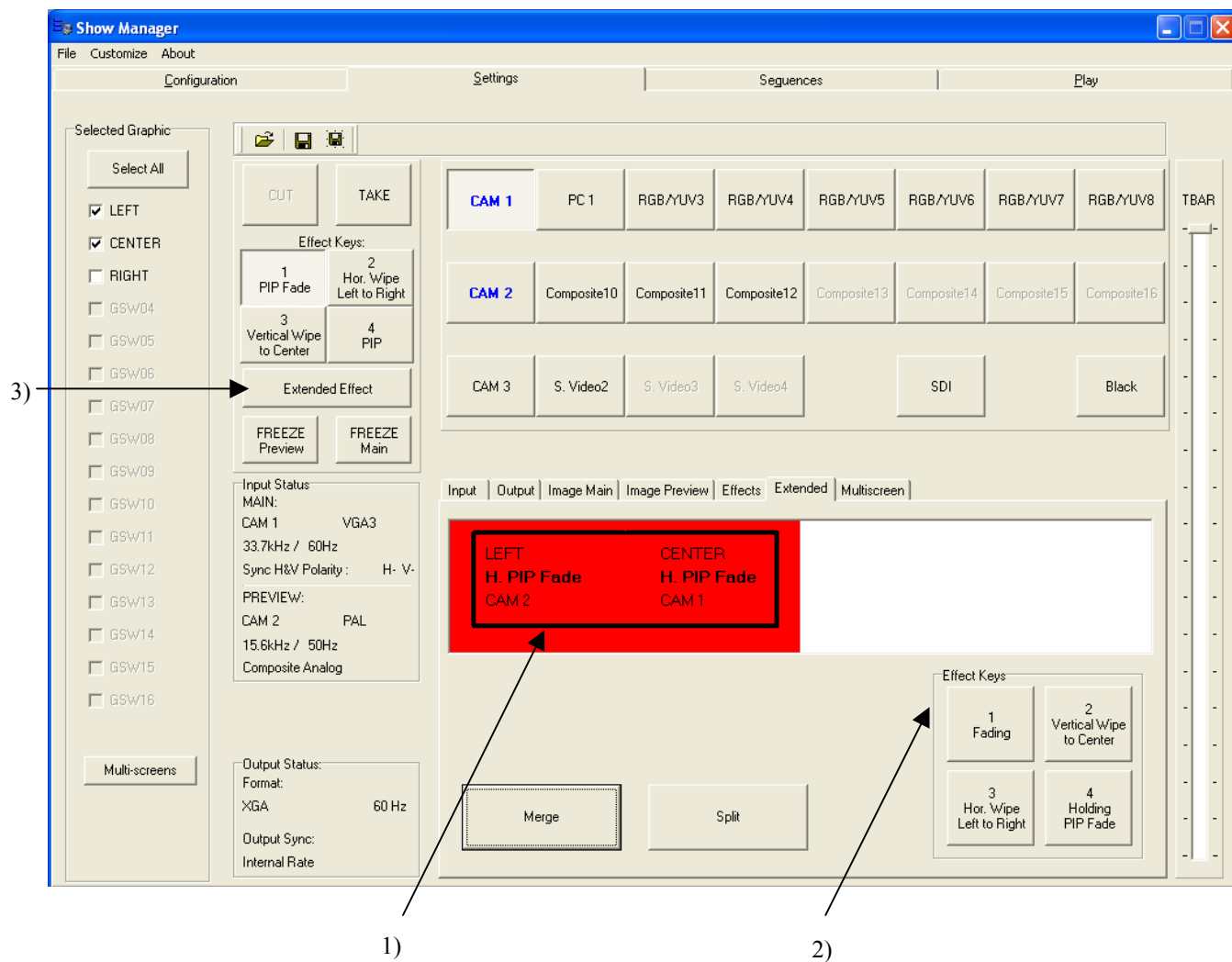
- 16) Adjust the Softedge with the **Softedge Curves** bargraph in order to have the best result with the projectors that you are using.

3-6. EXTENDED EFFECTS

This function is only available on GSW2811R/GSE2811 with ADD-ON-1 option.

- 1) In the **Extended** window, select all of the devices where you want to have an extended effect and validate with the **Merge** button.
 - 2) Select an **Effect Key** (in the **Extended** window).
- NOTE:** To change the effect of one of these **Keys**: double-click on the needed **Effect Key** and choose the type of the effect.
- 3) Select the **Extended Effect Key** and clicks on **TAKE** to execute the transition.

NOTE: The **CUT** key is not available when a PIP effect is selected.



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.