

# PRODUCT RANGE HIGHLIGHTS

**Screen Research**

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# To Cinema Lovers Across The World



Screen Research is a world leading manufacturer of state-of-the-art video projection screens designed mainly for custom home-theater applications, but also for commercial and professional cinema installations. Screen Research's hand-crafted, innovative, European-built screen solutions are engineered to meet even the most challenging design and installation requirements, offering a large choice of customized products, creating the perfect individual cinema experience, every time.

Founded in France back in 2001, Screen Research was acquired in October 2010 by Adeo Group from Italy and all manufacturing activities were transferred by mid-2011 under the company Adeo Screen in Poland, having a building surface of 4,500 square meters (= 48,400 square feet), in very modern and impressive facilities, offering superior innovative technology and production tools.

With the new ownership and management from Screen Research and thank you to the strong financial capabilities now available, additional investments have been made in the manufacturing processes resulting in higher quality products, and by diversifying suppliers, shorter production lead times have also been achieved.

All this has contributed to guarantee a long-term future to our prestigious brand of projections screens. Currently, 45 people are employed by the company in both locations (production facilities and offices in Poland and head-quarters in Italy).

Screen Research has expanded its world-wide presence over more than 60 countries and is targeting additional markets to be added in the near future.

At Screen Research, a rigorous program of continuous development ensures that we stay ahead of the game, bringing the best fabric technology for any application. This is of fundamental importance as the fabric, the surface responsible for the reflection and projection of the image, is the heart of any screen.

We continue to work with the industry's leading certification bodies, like THX, ISF and PVA, to achieve reference performance into every aspect of our fabrics.

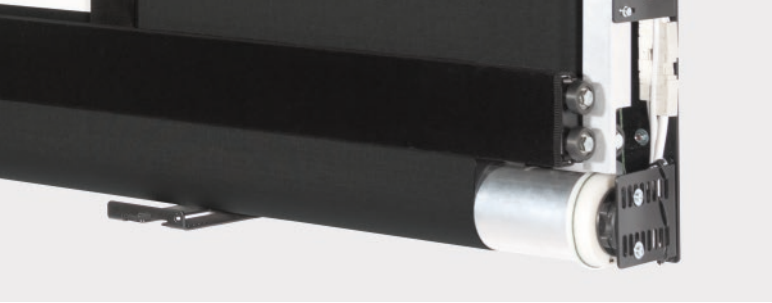


Screen Research holds several international patents:

- > For the best acoustically transparent materials, which have made our brand world-wide famous thanks to the award-winning ClearPix™ woven fabrics.
- > For our masking system solution.
- > For our floating tab-tensioning system (TFX™).

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Finally, Screen Research has one of the best configuration tools of the industry, which is available from our website.



## Reference X-Mask Range

Under the flagship Reference X-Mask range, Screen Research has developed a new generation of innovative and technically efficient fixed frame screens with 4-way and 2-way adjustable motorized masking systems, offering a variety of amazing features for the absolute highest possible performance.

With the choice of these flat and curved top-of-the-line screens, Screen Research provides products of unique value for the most demanding customers aiming for uncompromised quality and great style.

### General Features

- > Frame structure with a smart stiffeners' anchoring system, ensuring stability and fast assembly.
- > Innovative glide masking system, equipped with new carts and new wheels for high-performance bearings, providing extreme noiselessness and smooth movement.

- > Reduced gap between masking and fabric, resulting in no-shadow effect during projection.
- > Flush housing design with hand-crafted superior black velvet frame finish.
- > Optional removal of external housing cover for installation into existing structures.
- > Improved perceived image depth, ideal for projectors with anamorphic technology.
- > THX® certified acoustically transparent masks.
- > E-Grip fabric attachment system for constant tensioning of the projection surface.
- > In their standard configuration, X-Mask screens are fitted with Nice ERA MAT motors. Alternatively, the Nice ERA INN more silent and speed-controlled motors are available.
- > A radio-frequency remote control is provided with every screen. If wished, the screens can be controlled also via dedicated interfaces for 12V trigger, RS232 and IP technology.
- > All Screen Research projection surface families (ClearPix, SolidPix and FusionPix) are available with the X-Mask screen range.



## X4R3

### Flat Fixed Frame Screen with 4-Way Masking System

- > Optional full-closure, for screens up to 160" of image width.
- > Optional leather housing finish from the finest Italian craftsmen, for screens up to 160" of image width.
- > Available standard sizes: from 80" to 280" of image width.
- > Available standard native image ratios: 1.78 (16:9), 2.00 and 2.40.
- > Achievable masked image ratios: from 1.33 to 2.40.

X4R3 Screen





XLR3 Screen

## XLR3

### Flat Fixed Frame Screen with 2-Way Lateral Masking System

- > Optional full-closure, for screens up to 160" of image width.
- > Optional leather housing finish from the finest Italian craftsmen, for screens up to 160" of image width.
- > Optional DecorMask allowing to print images on a separate acoustic transparent rolling down surface; so, while the screen is not in use, it can disappear behind a painting or favorite picture. Available for screens up to 160" of image width.
- > Available standard sizes: from 100" to 280" of image width.
- > Available standard native image ratio: 2.40.
- > Achievable masked image ratios: from 1.78 to 2.40.



XTR3 Screen



T-XLR3 Screen

## T-XLR3

### Curved Fixed Frame Screen with 2-Way Lateral Masking System

- > Optional full-closure, for screens up to 160" of image width.
- > Available standard sizes: from 80" to 280" of image width.
- > Available standard native image ratio: 2.40.
- > Achievable masked image ratios: from 1.78 to 2.40.



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## XTR3

### Flat Fixed Frame Screen with 2-Way Top-Bottom Masking System

- > Optional leather housing finish from the finest Italian craftsmen, for screens up to 160" of image width.
- > Available standard sizes: from 100" to 200" of image width.
- > Available standard native image ratio: 1.78 (16:9).
- > Achievable masked image ratios: from 1.78 to 2.40.

### Note

Screen Research also proposes the E-Mask entry-level range of flat fixed frame 2-way masking screens, with the models EL1C (lateral masking, up to 160" of image width) and ETC (top/bottom masking, up to 140" of image width).



# Most Popular Fixed Screen Models

## FS3 Flat & T-FS3 Curved

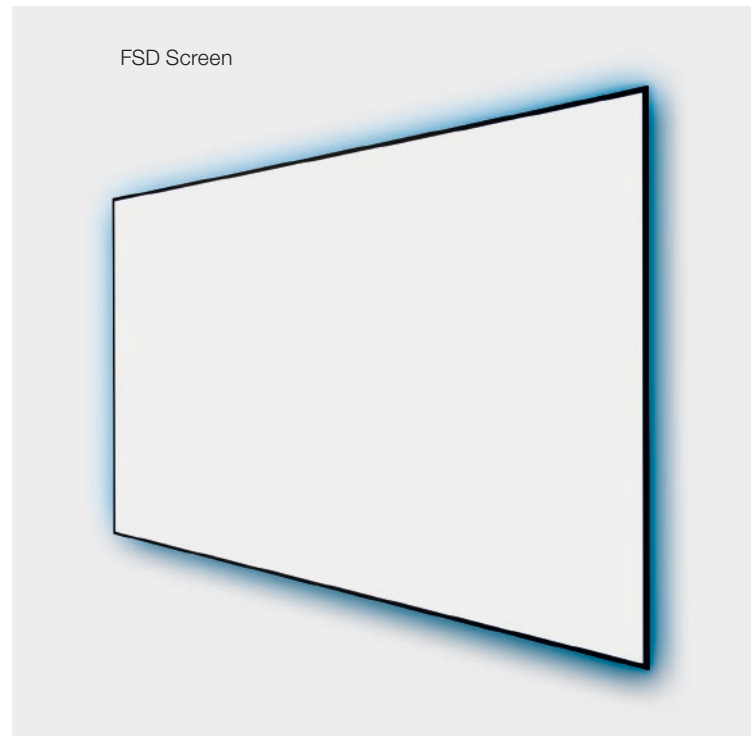
- > Fixed frame with black velvet-like frame finish.
- > E-Grip fabric attachment system for constant tensioning of the projection surface.
- > Improved perceived image depth.
- > All Screen Research projection surface families (ClearPix, FusionPix and SolidPix) are available with the FS3 and T-FS3 fixed frame screens.
- > Available standard sizes: from 80" to 280" of image width.
- > Available standard native image ratios: 1.78 (16:9), 1.89, 2.35, 2.37, 2.39, 2.40.



## Other Models

The range is completed by the following screen models: FSD (with ultra-slim black flock frame; available up to 160" of image width; optional LED multicolor RGB strip), CLF flat and T-CLF curved (entry-level fixed frame screens; available up to 130" of image width), and F13 flat and T-F13 curved (frameless screens; available up to 240" of image width).

For more details, please visit [www.screenresearch.com](http://www.screenresearch.com).



# DecorMask Range

## XLR3 with DecorMask Option & FDM

Screen Research's DecorMask offers the possibility to customers to completely hide the projection surface when the screen is not in use with an image/picture of their choice. The result is a beautiful artwork decorating the living/working space or dedicated home-cinema room.

DecorMask comes on printable ClearPix surface.

If the screen will mount our world-famous award-winning THX, ISF and PVA certified truly acoustically transparent ClearPix woven fabrics for projection, once the DecorMask down you will have an amazing sound-thru image to enjoy music without any distortions.

For XLR3 please refer to the specs already mentioned on page 4.

## FDM Flat Fixed Frame Screen with 1-Way Top DecorMask

- > Luxury black flock finish for the frame.
- > Somfy standard motor for the DecorMask (optional Nice Era Inn silent and speed-controlled motor).
- > Available interfaces to operate the DecorMask by 12V trigger, RS232 or IP, or via a remote control by infrared or radio-frequency technology.
- > E-Grip fabric attachment system for constant tensioning of the surface.
- > Optional leather housing finish from the finest Italian craftsmen.
- > Installer friendly: easy and quick to install.
- > Available standard sizes: from 80" to 140" of image width.
- > Available native aspect ratios: 1.78, 1.89, 2.35, 2.37, 2.39 and 2.40.
- > Available projection surface families: ClearPix, FusionPix and SolidPix.



MS2 Screen



MS3-IS Screen

## Top Selling Motorized Drop-Down Screen Models

### MS2 On-Ceiling & MS3-IS In-Ceiling with Slot

- > Patented TFX™ floating tab-tensioning system.
- > Smooth, quiet and durable operation with thermal overload protection.
- > The MS2 and MS3-IS motorized drop down screens are fitted with Somfy standard motors.
- > Available projection surface families: ClearPix, FusionPix, and SolidPix.
- > Available standard sizes: from 80" to 170" of image width.
- > Available standard native image ratios: 1.78 (16:9), 1.89, 2.35, 2.37, 2.39 and 2.40.
- > Available standard screen drops: from 10" to 20" depending on the native aspect ratio. Longer screen drops are available as an option.
- > A wall switch is included with every screen. Different motor control system interfaces are available to drive the screens depending on the chosen technology: 12V trigger, RS232, low voltage relay, IR, radio frequency or IP.
- > Optional reverse roll (inverted roller and fabric mounting).

### Note

In our motorized on-ceiling and in-ceiling drop-down screen range you will find several models with masking options (top, lateral or top and lateral), as well as 3 entry-level screen models.

For more details, please visit [www.screenresearch.com](http://www.screenresearch.com)

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FDM Screen



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**Screen Research is a brand of Adeo Screen Sp. z o.o.**

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