



4KUHD**SIM2** **XTV**

THE INVISIBLE LARGE DISPLAY

SIM2xTV™ is the “invisible” display system perfect for homes, offices, luxury and fashion stores, hi-class board rooms, top restaurants, yachts, museums, and many other environments.

THE UNIVERSITY OF CHICAGO PRESS

4K UHD **SIM2** **XTV**

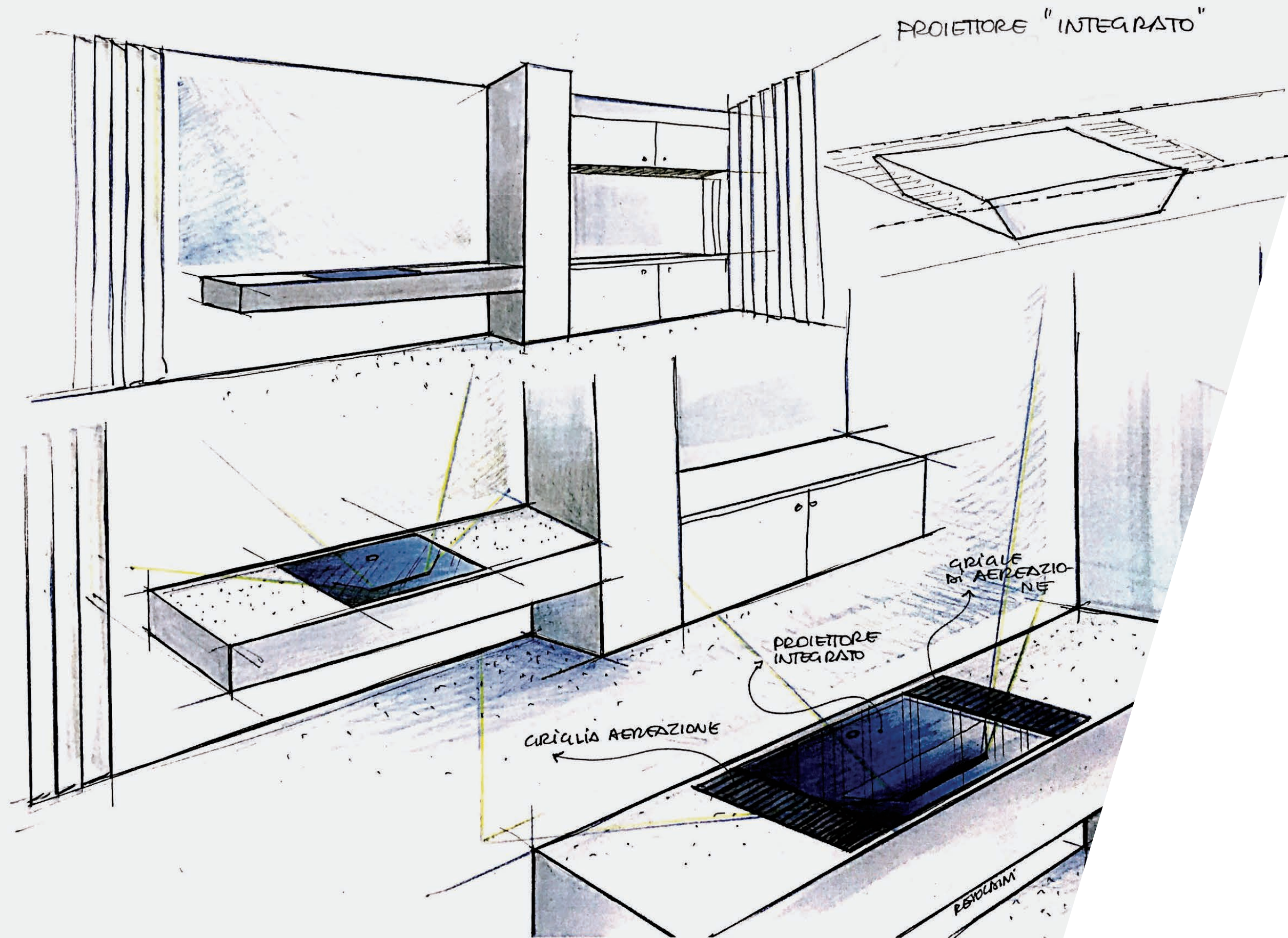
SIM2 XTV: **A NEW WAY OF THINKING** FULL HD & 4K UHD-HDR

Create premium image entertainment in any environment with SIM2xTV⁽¹⁾. This new patented SIM2 model combines the excitement of the big screen with the most discreet display device ever created, for a fully immersive viewing experience. When the display is turned off, it becomes totally inconspicuous.

SIM2xTV can be placed close to a wall, screen or vertical flat surface to display your favorite video content in stunning detailed clarity up to a size of 150 inches.

⁽¹⁾ Patents pending





4KUHD**SIM2** **XTV**

WHAT IS SIM2 XTV? ENVISION A NEW VIEWING EXPERIENCE

Designed without compromise, SIM2xTV⁽¹⁾ is that most unique of products, a beautifully engineered embodiment of a new way of thinking about creating the 'big screen' at home or in any other viewing environment.

Thanks to the latest LASER illumination technology, SIM2xTV delivers high brightness, over 20.000 hours of viewing and stunning color accuracy. Its innovative ultra-short throw lens enables SIM2xTV to produce up to 150" image from just a short distance away from the wall or screen. SIM2xTV is housed in a pure crystal-glass and aluminium cabinet⁽²⁾ - designed⁽²⁾ by Giorgio Revoldini - that makes a dramatic statement in interior design: a classic, distinctive and timeless piece of art.

⁽¹⁾ Patents pending

⁽²⁾ Patents pending on cabinet design

INNOVATIVE MATERIALS AND CRAFTSMANSHIP

A perfect balance of beautiful design⁽¹⁾ and exceptional materials to satisfy the most refined tastes, SIM2xTV blends a uniquely sophisticated combination of modernity, elegance, traditional craftsmanship and luxury. Designer Giorgio Revoldini has chosen an eternally contemporary shape in Aluminium and stainless steel, enhanced with crystal-glass⁽¹⁾, a pure and sustainable material, to bring a new dimension in luxury in product design.

Crystal-glass is resistant to light and high/low temperature variations, retaining its lustrous finish even after many years of use. And, from a purely aesthetic point of view, crystal-glass is simply stunning in appearance. We are all drawn to it. It is synonymous with luxury.

⁽¹⁾ Patents pending.



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THE BIG SCREEN MADE EASY

SIM2xTV⁽¹⁾ is the result of years of intense research.

SIM2's world-renowned R&D department challenged itself to combine the latest technological advances, extraordinary design thinking and exceptional performance into a product that is unmistakably SIM2. The use of LASER technology allows SIM2xTV to reach a peak brightness of 2900 ANSI Lumens almost instantaneously. Also materials as well the LASER technology makes the SIM2xTV a truly "Green display" all parts are able to be recycled.

As an elegant alternative solution to large, cumbersome flat TVs, SIM2xTV integrates beautifully into any living space.

The crystal glass⁽¹⁾ surface and aluminum finish add a luxurious feel to the product.

⁽¹⁾ Patents pending



4KUHD**SIM2** **XTV**

SIM2 XTV:
FREESTANDING OR BUIL-IN TO
COMPLEMENT YOUR HOME DECOR
FULL HD & 4K UHD-HDR

SIM2xTVTM features an elegant design, perfect for adding a special and unique touch to suit any room style (home, office, luxury and fashion stores, and many other environments), while creating a fully immersive SIM2-quality image when you want it. The ultra-short throw ratio lens allows you to place the SIM2xTV close to the wall to achieve an impressive image size up to 150" diagonal.

SIM2xTV is designed to be projected onto any flat, light colored surface depending on your wishes.

⁽¹⁾ Patents pending

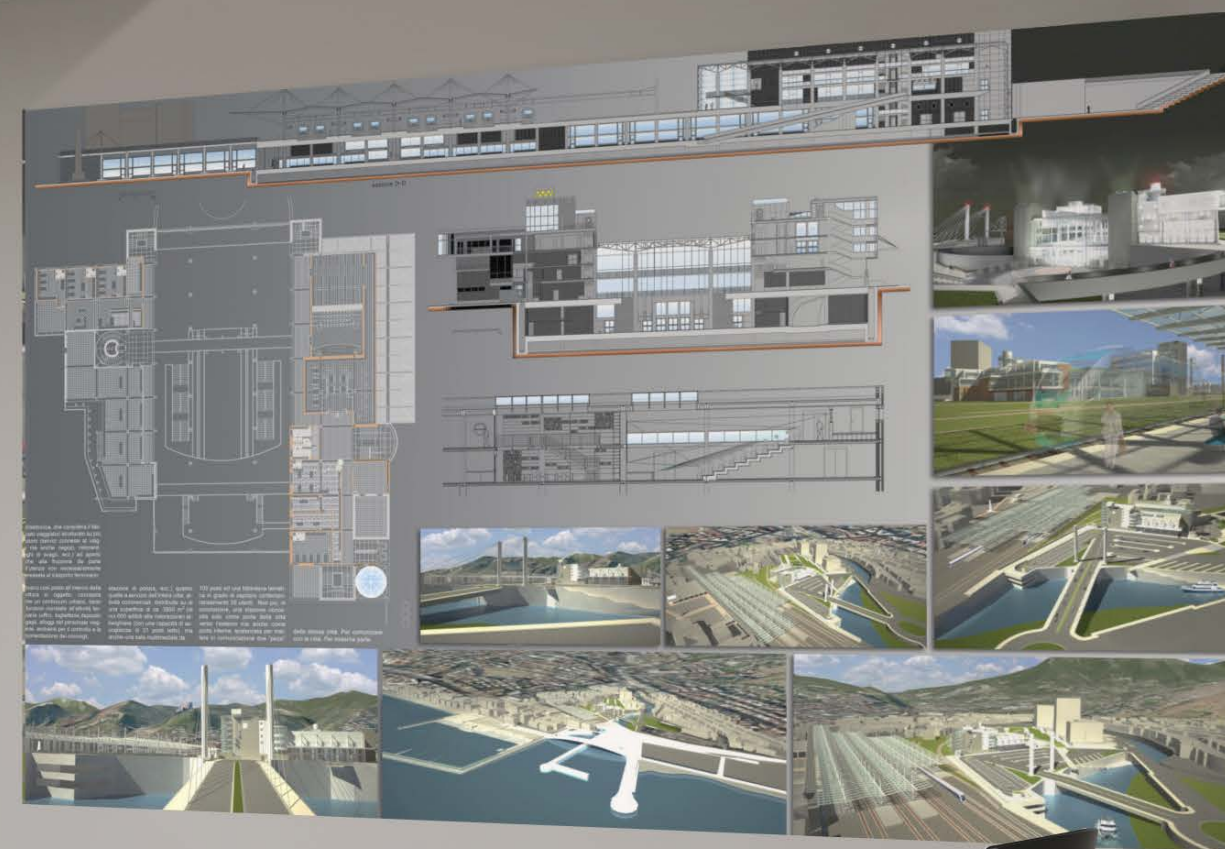
ABOVE OR BELOW THE WALL OR SCREEN THE CHOICE IS YOURS

A special lens makes SIM2xTV⁽¹⁾ highly adaptable to different viewing environments, and gives it the ultimate flexibility of installation. SIM2xTV is perfect for luxury and fashion stores, high-end board rooms, top restaurants and shops, yachts, museums, etc..

SIM2xTV has three HDMI inputs to easily connect video sources, and can be easily integrated into a control system utilizing its multiple IR receivers.

Wireless connectivity can be achieved via a media streaming device such as Google's Chromecast (via HDMI).

⁽¹⁾ Patents pending.



DESIGN MEETS TECHNOLOGY

Hand-built in Italy to unparalleled standards, SIM2xTV represents the pinnacle of SIM2's design, craft and engineering skills. Combining traditional craftsmanship with high technology, SIM2xTV delivers a combination of high performance, unique thinking and fastidious attention to detail – both inside and out. SIM2xTV features a cabinet made of a special high-tech crystal-glass⁽¹⁾ crafted specifically to optimize image performance.

An elaborate optical coating is applied to each surface of the crystal-glass to ensure that any unwanted stray light is tightly controlled increasing the contrast and the picture quality. SIM2's R&D department used complex raytracing analysis to finalize the specifications of these special coatings.

SIM2xTV is an all-digital solid state device using LASER-hybrid illumination and DLP® picture technology to create images that are finely-tuned to reproduce the full diversity of colors, up to 2,900 ANSI lumen light output, exceptional clarity and extended dynamics expected of a SIM2 product.

⁽¹⁾ Patents pending



4KUHD**SIM2** **XTV**

ITALIAN DESIGN & STYLE

Italy is recognized as being a worldwide trendsetter and leader in design. SIM2 is an Italian company that for over twenty years has designed and manufactured videoprojectors and displays that are truly deserving of this world-recognized symbol of excellence. Choosing a SIM2 product means experiencing a wealth of positive emotions, whilst enjoying your favorite visual entertainment, it also means enjoying superior technology, functionality, versatility and reliability.

The unique and sophisticated design won the GOOD DESIGN Award, the oldest and most prestigious global awards for Design Excellence and Innovation organized by The Chicago Athenaeum.



SIM2 XTV INV AND SIM 2XTV Q&EC-C INVISIBLE IS PART OF THE CONCEPT

SIM2xTV⁽¹⁾ is a patented high-tech display device, available in either freestanding or **built-in versions**⁽²⁾. In fact, for those who wish to seamlessly integrate the display into the home's (offices, hospitality, yachts, museums etc.) design and minimize the visual impact on the décor, SIM2 has engineered the SIM2xTV INV[®] model for furniture built-in and SIM2xTV Q&EC-C for ceiling mounting. In Invisible solution, SIM2xTV In these version are designed to be incorporated⁽³⁾ into a piece of furniture or, rather like a luxury light fixture, into a ceiling design feature, to become an integral part of your living space. SIM2xTV⁽¹⁾ shares the same light engine specifications (both Full HD and 4K UHD HDR), but differs in its physical design.

Custom bracketry, an adjustable light engine, and micrometric adjustments⁽¹⁾ ensure that SIM2xTV INV and Q&EC-C can be perfectly positioned to the wall/screen either from top(ceiling) and bottom(furniture/free standing). **SIM2xTV INV and Q&EC-C must be placed in a forced air flow rack design or furniture that uses fans or blowers to remove heat and ensure a steady flow of air through the rack enclosure.** The finishing touch is that all that is visible is the luxurious, top crystal glass surface, available in either black or white finish. A wide range of frame for ceiling mounting (to match the ceiling décor) as well as different furniture can be sourced directly from SIM2.

⁽¹⁾ Patented.

⁽²⁾ Three models available: freestanding (SIM2xTV) or built-in (SIM2xTV INV) or Ceiling Mounting (SIM2xTV Q&EC-C)

⁽³⁾ **Contact your SIM2 Sales representative or SIM2 office or send an email to sim2xtv@sim2.com for additional details, exact product measurements and info on installation prior to order.**





4KUHD**SIM2** **XTV**

SIM2 XTV: SMART INTEGRATION A LESSON OF STYLE

FULL HD & 4K UHD-HDR

SIM2 offers a complete solution as well as a custom made enviroment and décor dedicated SIM2xTV solutions.

Not only optical Surfaces (up to 120”), to be used as screens in challenging environments, such as high ambient light situations or rooms with unsuitable wall surfaces. A wide selection of frame for Q&EC-C to be part of the interior décor (glass, wood, any color and finishing) up to specific furniture able to have an invisible solution with the style you wish: life style, classic etc mostly Made in Italy but not only.

The Optical Surfaces are available in a choice of 4 sizes:

- 92 inches (model SIM2x92)
- 100 inches (model SIM2x100),
- 110 inches (model SIM2x110).
- 120 inches (model SIM2x120).

These Optical Surfaces feature Lenticular Technology - designed specifically to complement SIM2xTV's unique light pattern - that absorbs ambient light that would otherwise ‘wash-out’ the screen, while retaining the integrity of the projected image.

The Frame for the ceiling mounting SIM2xTV Q&EC-C are made In hi-quality plexiglass, glass,wood and the color can match the black or white color of the SIM2xTV or can have a different one to march the ceiling color.

The Furniture are basically a classic life style Italian furniture. In various color but can be delivered In a wide variety of styles.

SIM2 XTV: STAND ALONE

FULL HD & 4K UHD-HDR

RETAILER

COMPLETE PRODUCT SYSTEM



ACCESSORIES



- SIM2 Display Surfaces (diag: 92", 100", 110", 120")
- Ceiling Bracket

SIM2 XTV INV: BUILT INTO FURNITURE

FULL HD & 4K UHD-HDR

CUSTOM INSTALLERS - HOSPITALITY - COMMERCIAL

COMPLETE PRODUCT SYSTEM



ACCESSORIES



- SIM2 Display Surfaces (diag: 92", 100", 110", 120")
- Dedicated furniture Standard and Custom made
- Ceiling Bracket

SIM2 XTV Q&EC-C: INTO CEILINGS

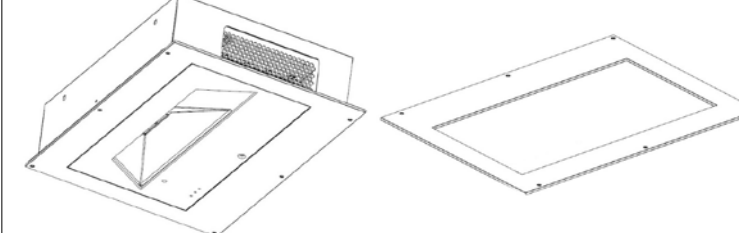
FULL HD & 4K UHD-HDR
(HORIZONTAL AIR COOLING)

CUSTOM INSTALLERS - HOSPITALITY - COMMERCIAL

COMPLETE PRODUCT SYSTEM



ACCESSORIES



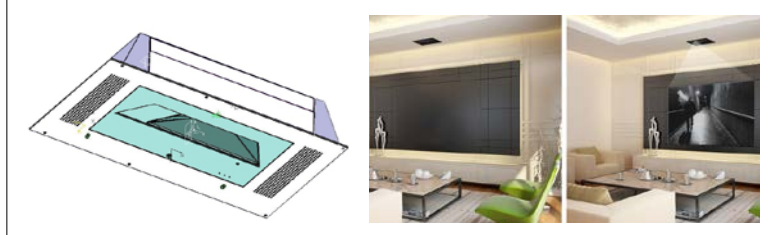
- SIM2 Display Surfaces (diag: 92", 100", 110", 120")
- Frame White, black and Custom made

SIM2 XTV Q&EC-C: INTO CEILINGS

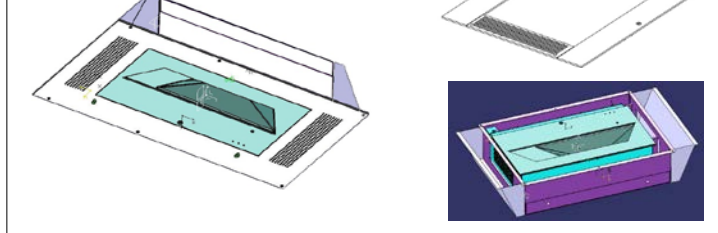
FULL HD & 4K UHD-HDR
(VERTICAL AIR COOLING)

CUSTOM INSTALLERS - HOSPITALITY - COMMERCIAL

COMPLETE PRODUCT SYSTEM



ACCESSORIES



- SIM2 Display Surfaces (diag: 92", 100", 110", 120")
- Frame White, black and Custom made
- Vertical Air cooling adapter

4K UHD **SIM2** XTV

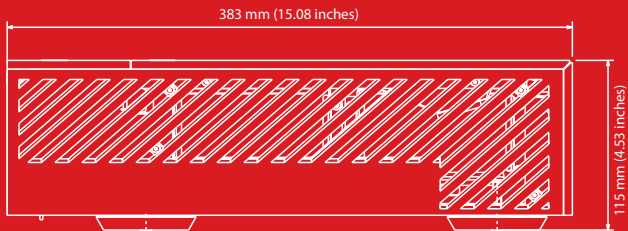
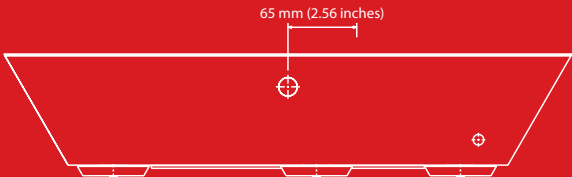
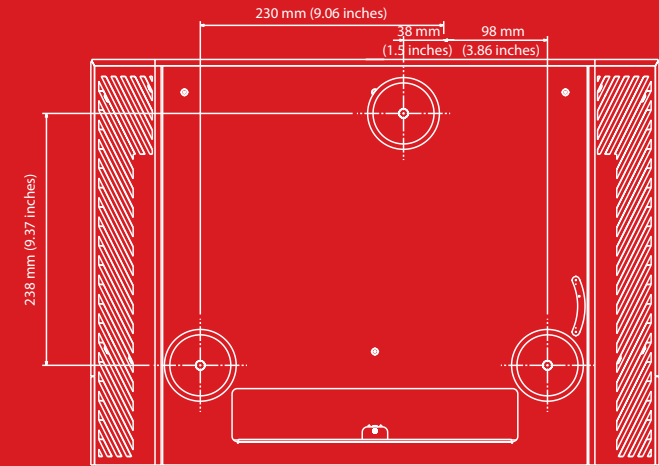


SIM2 XTV:
DESK TOP STAND ALONE MODEL

TECHNICAL SPECIFICATIONS

⁽¹⁾ Patents pending.

DANGER!
LASER RADIATION.
Do not stare into beam.
Class 2 Laser Product.



DISPLAY	4K UHD SIM2 XTV	SIM2 XTV
Technology:	1 Chip DMD	
Resolution:	4K UHD (3840x2160 pixels)	Full HD (1920x1080 pixels)
Light source:	LASER (lifetime approx. 20.000 hours)	
Adaptive contrast		
Brightness:	up to 2.500 ansi lumen	up to 2. 900 Ansi lumens
3D active technology:	-	DLP Link
Audible Noise:	<28dB (Eco Mode)	

INSTALLATION		
Lens throw ratio:	0,25:1	
Picture Size	80" - 150"	85" - 110"
Focus adjustment	motorized	manual

INPUTS/OUTPUTS		
HDMI	3	3
Composite Video (RCA)	2 (to control the unit)	1
RS232 (to control the unit)	with adapter	1
3.5mm jack/stereo audio		2
infrared receivers	2	3
Digital audio output	1	1

GENERAL SPECIFICATIONS	
Projector weight:	13.5 Kg. (29.8 lbs)
Projector dimensions (WxHxD):	537 x 115 x 383 mm (21.1" x 4.5" x 15.1")
Cabinet(1) Color:	Black or white Crystal Glass(1) surface

STANDARD ACCESSORIES	
Remote Control	
Power Cord	
User Manual	
SIM2 crystal glass cleaning kit and gloves	

OPTIONAL ACCESSORIES	
Optical display surfaces:	from 92" to 120" (Models SIM2x92, SIM2x100, SIM2x110)
SIM2 ceiling bracket	Unibrkt

DISPLAY	4K UHD SIM2 XTV	SIM2 XTV
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Light source:	LASER (lifetime approx. 20.000 hours)	
Adaptive contrast		
Brightness:	up to 2.500 ansi lumen	up to 2.900 Ansi lumens
3D active technology:	-	DLP Link
Audible Noise:	<28dB (Eco Mode)	
Operating consumption:	300W typical, 350W max	
Minimum cooling:	1200 BTU/h	

INSTALLATION

Lens throw ratio:	0,25:1	
Picture Size	80" - 150"	85" - 110"
Focus adjustment	motorized	manual

INPUTS/OUTPUTS

HDMI	3	3
Composite Video (RCA)	n.a.	1
USB	2 (to control the unit)	1
RS232 (to control the unit)	with adapter	1
3.5mm jack/stereo audio	2	
infrared receivers	2	3
Digital audio output	1	1

GENERAL SPECIFICATIONS

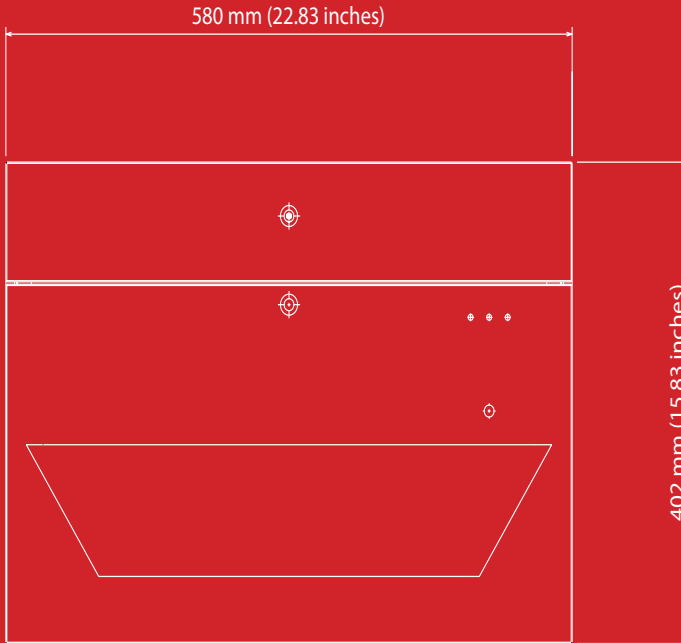
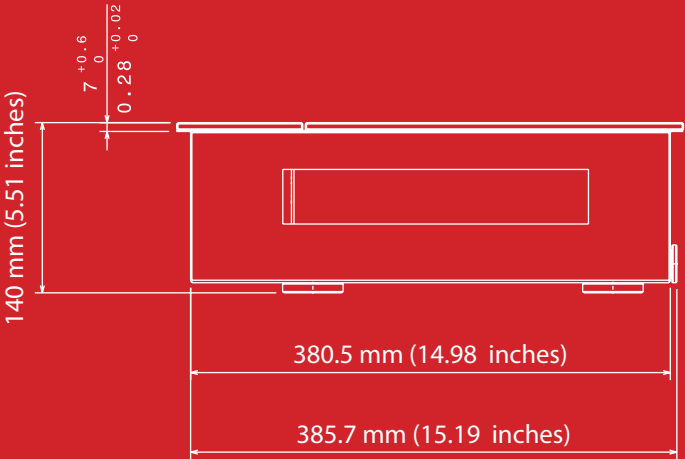
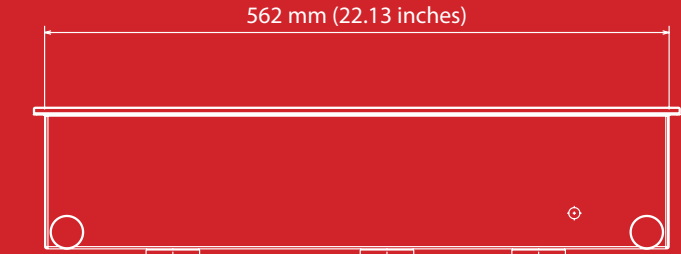
Projector weight:	15.5 Kg. (34.2 lbs)
Top crystal glass width:	580 mm (22.83")
Top Crystal-Glass Depth:	402 mm (15.83")
Cabinet under Crystal glass width:	562 mm (22.13")
Cabinet under Crystal glass Depth:	385.7 mm (15.19")
	(fine adjustments knobs included)
Display height:	140 mm (5.51") lever feet included
Top Crystal glass (1) Color:	Black or white Crystal Glass(1) surface

STANDARD ACCESSORIES

Remote Control
Power Cord
User Manual
SIM2 crystal glass cleaning kit and gloves

OPTIONAL ACCESSORIES

Optical display surfaces:	from 92" to 120" (Models SIM2x92, SIM2x100, SIM2x110)
Standard furniture	2 options both either white finish or black (2)
Custom made furniture	available



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SIM2 XTV INV:
BUILT INTO FURNITURE

TECHNICAL SPECIFICATIONS

⁽¹⁾ Patents pending.
⁽²⁾ Contact your SIM2 Sales representative or SIM2 office or send an email to sim2xtv@sim2.com for exact product measurements and info on installation prior to order.

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Light source:	LASER (lifetime approx. 20.000 hours)	
Adaptive contrast		
Brightness:	up to 2.500 ansi lumen	up to 2.900 Ansi lumens
3D active technology:	-	DLP Link
Audible Noise:	<28dB (Eco Mode)	
Operating consumption:	300W typical, 350W max	
Minimum cooling:	1200 BTU/h	

INSTALLATION

Lens throw ratio:	0,25:1	
Picture Size	80" - 150"	85" - 110"
Focus adjustment	motorized	manual

INPUTS/OUTPUTS

HDMI	3	3
Composite Video (RCA)	n.a.	1
USB	2 (to control the unit)	1
RS232 (to control the unit)	with adapter	1
3.5mm jack/stereo audio	2	
infrared receivers	2	3
Digital audio output	1	1

GENERAL SPECIFICATIONS

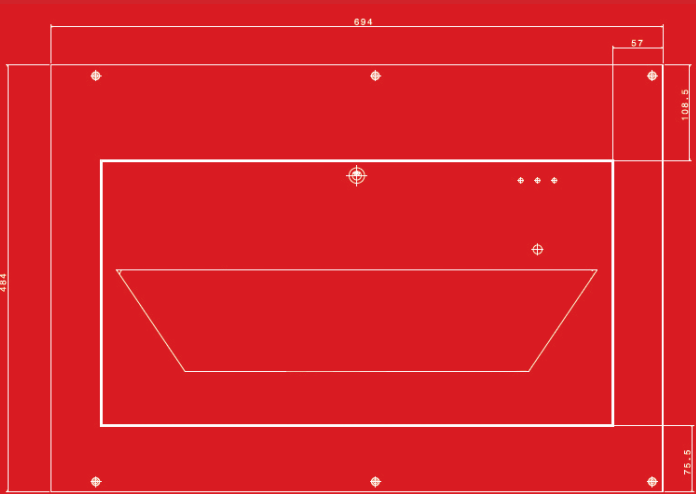
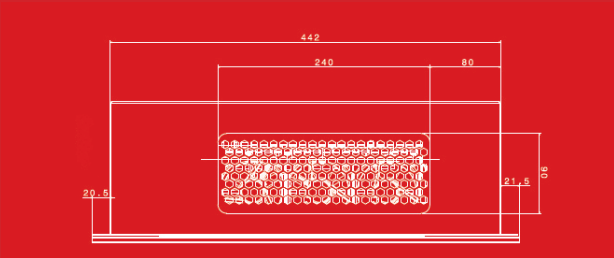
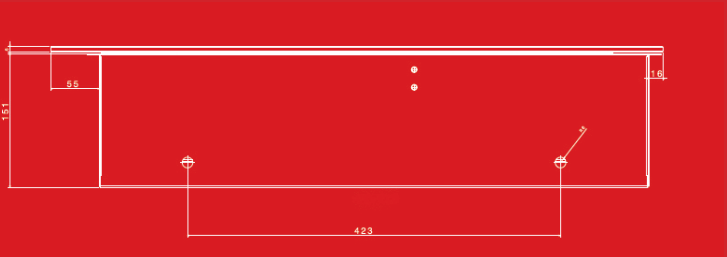
Projector weight:	19 Kg. (41.9 lbs) approx
Top crystal glass with frame width:	694 mm (27.3")
Top crystal glass with frame Depth:	484 mm (19.1")
Metal Cabinet width:	623 mm (24.5")
Metal cabinet Depth:	444 mm (17.5")
Metal box height:	151 mm (5.9")
Top Crystal glass (1) and Frame Color: Black or white Crystal Glass(1) surface	

STANDARD ACCESSORIES

Remote Control
Power Cord
User Manual
SIM2 crystal glass cleaning kit and gloves

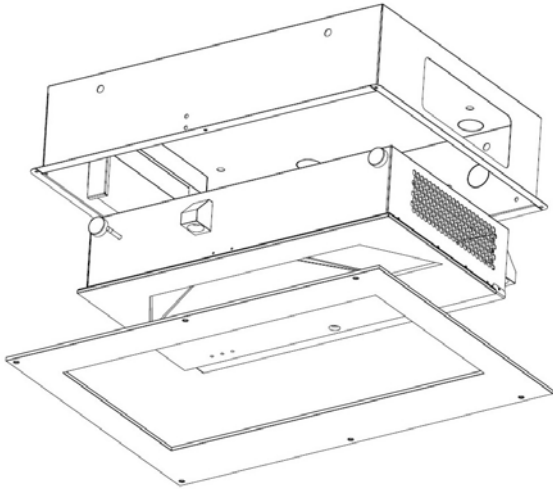
OPTIONAL ACCESSORIES

Optical display surfaces:	from 92" to 120" (Models SIM2x92, SIM2x100, SIM2x110)
Vertical ventilation adapter	available (please ask for dimensions)
Custom made Frame:	available



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SIM2 XTV Q&EC-C:
DESIGNED FOR INTO CEILING
INSTALLATIONS

TECHNICAL SPECIFICATIONS

⁽¹⁾ Patents pending.
⁽²⁾ Contact your SIM2 Sales representative or SIM2 office or send an email to sim2xtv@sim2.com for exact product measurements and info on installation prior to order.



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