

PRODUCT NEWS

2016

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Screen Research

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FI3

Fixed Integrator Screen 3

FI3 is the new Integrator screen designed for permanent wall mounting or for integration into masonry-wall furnishings. New 108x32mm black-painted aluminium alloy foldaway profile with E-Grip fabric-clamping system. FI3 is available in size 80" to 240" and in 1.78 - 1.89 - 2.35 - 2.37 - 2.40 formats, and in our full range of fabrics.

FI3 comes complete with wall-mount brackets; also available is a magnetic mount kit for wall-flush installation.



T-FI3

Fixed Integrator Screen 3 TheaterCurve

The T-FI3 model features a special curve that improves depth and image perception, enhancing uniformity of light. Fixed Integrator 3 plays an important role in today's home theatres, for a glamorous, contemporary element of décor that harmonises with the surrounding furniture and design.

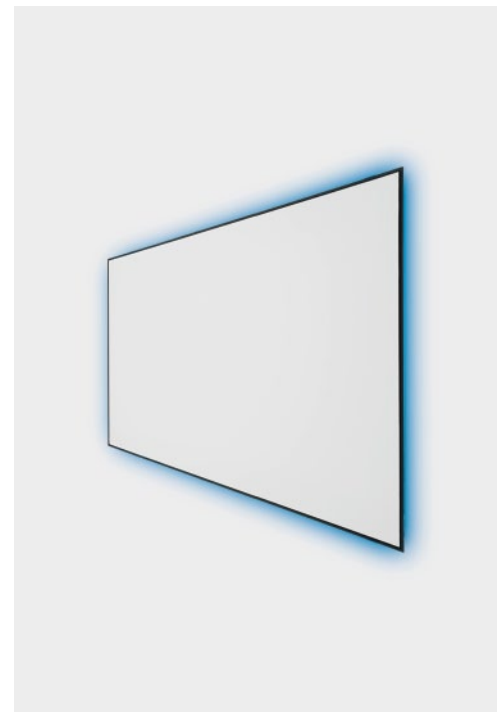
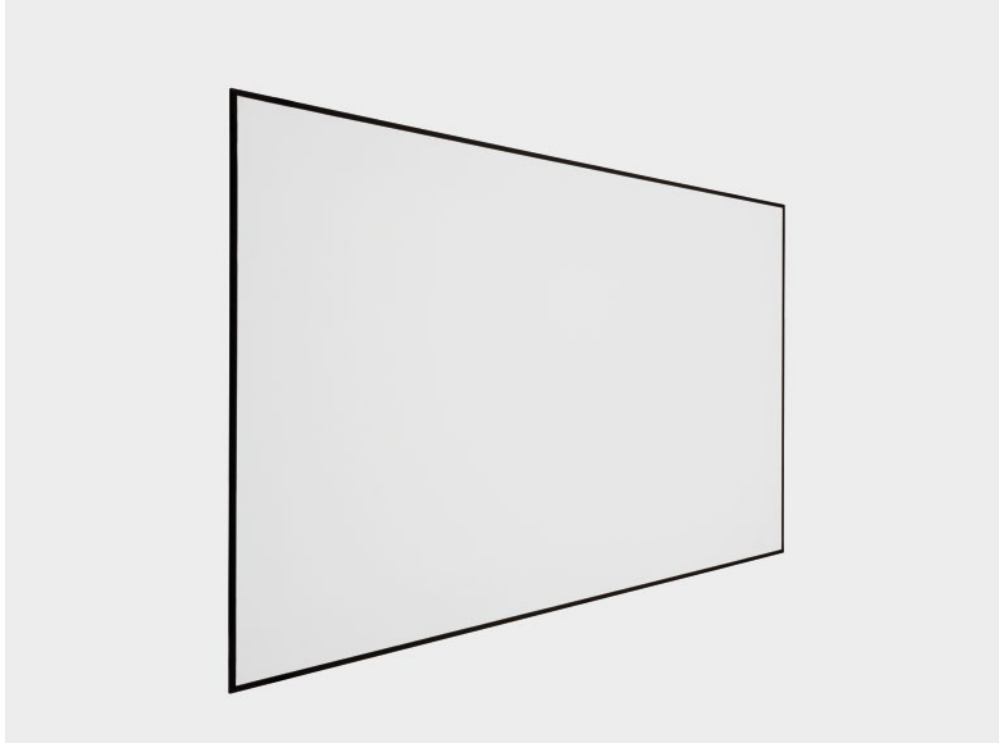
Precise calibration and special care during each phase of our production process enable us to offer a high-quality product to meet our Customers' every need. The frame has a 108x32mm aluminium profile designed to preserve the shape of the screen, ensuring maximum flatness of the projection canvas. The wire spring system adopted to attach the projection surface to the back of the frame ensures perfect tensioning over time.

Through the application of the projection surface to the outside of the frame the screen becomes an elegant object that blends in discreetly with its surroundings. T-FI3 comes in width 80" to 160", with our full range of front-projection surfaces.

Model	Width (mm)	Aspect Ratio 1.78		Aspect Ratio 1.89		Aspect Ratio 2.35		Aspect Ratio 2.37		Aspect Ratio 2.40	
		Diagonal (inches)	Height (mm)	Diagonal (inches)	Height (mm)	Diagonal (inches)	Height (mm)	Diagonal (inches)	Height (mm)	Diagonal (inches)	Height (mm)
FI3 / T-FI3-80	2032	92	1142	90	1072	87	865	87	857	87	847
FI3 / T-FI3-90	2286	103	1284	102	1206	98	973	98	965	98	953
FI3 / T-FI3-96	2438	110	1370	109	1286	104	1038	104	1029	104	1016
FI3 / T-FI3-100	2540	115	1427	113	1339	109	1081	109	1072	108	1058
FI3 / T-FI3-110	2794	126	1570	124	1473	120	1189	119	1179	119	1164
FI3 / T-FI3-120	3048	138	1712	136	1607	130	1297	130	1286	130	1270
FI3 / T-FI3-130	3302	149	1855	147	1741	141	1405	141	1393	141	1376
FI3 / T-FI3-140	3556	161	1998	158	1875	152	1513	152	1500	152	1482
FI3 / T-FI3-150	3810	172	2140	170	2009	163	1621	163	1608	163	1588
FI3 / T-FI3-160	4064	184	2283	181	2143	174	1729	174	1715	173	1693
FI3 / T-FI3-170	4318	195	2426	192	2277	185	1837	185	1822	184	1799
FI3 / T-FI3-180	4572	206	2569	203	2411	196	1946	195	1929	195	1905
FI3 / T-FI3-190	4826	218	2711	215	2545	206	2054	206	2036	206	2011
FI3 / T-FI3-200	5080	229	2854	226	2679	217	2162	217	2143	217	2117
FI3 / T-FI3-210	5334	241	2997	237	2813	228	2270	228	2251	228	2223
FI3 / T-FI3-220	5588	252	3139	249	2947	239	2378	239	2358	238	2328
FI3 / T-FI3-230	5842	264	3282	260	3081	250	2486	250	2465	249	2434
FI3 / T-FI3-240	6096	275	3425	271	3215	261	2594	260	2572	260	2540



- > **Projection surfaces:** All ClearPix™ 4k, ClearPix™ 2, MultiPix™ 4k, SolidPix™, SolidPix™ 2, SilverPix™ 3D surfaces
- > **Available formats:** 1.78, 1.89, 2.35, 2.37, 2.40
- > **Width:** 80" to 240" (FI3) and 80" to 160" (T-FI3)



FSD

Fixed Supreme Design

LED monitor or video-projection screen?

Fixed Supreme Design is the new fixed-frame screen featuring a dual, inner and outer frame. The outer frame has an ultra-thin 10x6mm edge covered in black flocking.

In minimal-chic interiors with a simple, linear and elegant décor, Supreme Design screens blend in unobtrusively: the perfect solution to make the most of your space.

For a striking personal touch, the outer frame of Fixed Supreme Design can be fitted with additional back-lit single-colour or RGB led strips. The result is a pleasant and welcoming ambience.

Our designers have developed a frame ensuring maximum stability, while the new spring clamp system delivers correct and constant tensioning of the projection surface.

Model	Width (mm)	Aspect Ratio 1.78		Aspect Ratio 1.89		Aspect Ratio 2.35		Aspect Ratio 2.37		Aspect Ratio 2.40	
		Diagonal (Inches)	Height (mm)	Diagonal (Inches)	Height (mm)	Diagonal (Inches)	Height (mm)	Diagonal (Inches)	Height (mm)	Diagonal (Inches)	Height (mm)
FSD-80	2032	92	1142	90	1072	87	865	87	857	87	847
FSD-90	2286	103	1284	102	1206	98	973	98	965	98	953
FSD-96	2438	110	1370	109	1286	104	1038	104	1029	104	1016
FSD-100	2540	115	1427	113	1339	109	1081	109	1072	108	1058
FSD-110	2794	126	1570	124	1473	120	1189	119	1179	119	1164
FSD-120	3048	138	1712	136	1607	130	1297	130	1286	130	1270
FSD-130	3302	149	1855	147	1741	141	1405	141	1393	141	1376
FSD-140	3556	161	1998	158	1875	152	1513	152	1500	152	1482
FSD-150	3810	172	2140	170	2009	163	1621	163	1608	163	1588
FSD-160	4064	184	2283	181	2143	174	1729	174	1715	173	1693

- > **Projection surfaces:** All ClearPix™ 4k, ClearPix™ 2, MultiPix™ 4k, SolidPix™, SolidPix™ 2, SilverPix™ 3D surfaces
- > **Available formats:** 1.78, 1.89, 2.35, 2.37, 2.40
- > **Width:** 80" to 160"



FCIN

Fixed Cinema Screen



Screens have grown. Screen Research presents the screen designed for permanent installations where large projection surfaces are necessary for optimal visual impact.

The technical team of Screen Research has developed a special frame enabling great stability while offering easy fastening operations even with extremely large projection surfaces.

To meet the latest requirements of functionality and aesthetics in large spaces, such as cinemas or auditoriums, we have adopted an innovative anchoring system for covering the aluminium frame with the projection fabric.

The FCIN by Screen Research can reach a 900 inches (22.86m) base thanks to the strength and vertical welding technique of its profiles, and to the presence of structural bars every 4 or 5m.

Every component has been designed to provide a robust product of sober and elegant design.

Fixed Cinema Screen is produced in the full range of exclusive Screen Research front-projection fabrics.



Model	Width (mm)	Aspect Ratio 1.78		Aspect Ratio 1.89		Aspect Ratio 2.35		Aspect Ratio 2.37		Aspect Ratio 2.39		Aspect Ratio 2.40	
		Diagonal (inches)	Height (mm)	Diagonal (inches)	Height (mm)	Diagonal (inches)	Height (mm)	Diagonal (inches)	Height (mm)	Diagonal (inches)	Height (mm)	Diagonal (inches)	Height (mm)
FCIN-250	6350	287	3567	159	1888	272	2702	271	2679	152	1493	271	2646
FCIN-260	6604	298	3710	165	1963	283	2810	282	2786	158	1552	282	2752
FCIN-270	6858	310	3853	172	2039	293	2918	293	2894	164	1612	293	2858
FCIN-280	7112	321	3996	178	2114	304	3026	304	3001	171	1672	303	2963
FCIN-290	7366	333	4138	184	2190	315	3134	315	3108	177	1731	314	3069
FCIN-300	7620	344	4281	191	2265	326	3243	326	3215	183	1791	325	3175
FCIN-310	7874	356	4424	197	2341	337	3351	336	3322	189	1851	336	3281
FCIN-320	8128	367	4566	203	2416	348	3459	347	3430	195	1911	347	3387
FCIN-330	8382	379	4709	210	2492	359	3567	358	3537	201	1970	358	3493
FCIN-340	8636	390	4852	216	2567	370	3675	369	3644	207	2030	368	3598
FCIN-350	8890	401	4994	222	2643	380	3783	380	3751	213	2090	379	3704
FCIN-360	9144	413	5137	229	2718	391	3891	391	3858	219	2149	390	3810
FCIN-370	9398	424	5280	235	2794	402	3999	402	3965	225	2209	401	3916
FCIN-380	9652	436	5422	242	2869	413	4107	412	4073	231	2269	412	4022
FCIN-390	9906	447	5565	248	2945	424	4215	423	4180	238	2329	423	4128
FCIN-400	10160	459	5708	254	3020	435	4323	434	4287	244	2388	433	4233
FCIN-500	12700	574	7135	318	3775	543	5404	543	5359	304	2985	542	5292
FCIN-600	15240	688	8562	381	4530	652	6485	651	6430	365	3582	650	6350
FCIN-700	17780	803	9989	445	5285	761	7566	760	7502	426	4179	758	7408
FCIN-800	20320	-	-	-	-	869	8647	868	8574	487	4802	867	8467
FCIN-900	22860	-	-	-	-	978	9728	977	9646	548	5415	976	9525

- > **Projection surfaces:** All ClearPix™ 4k, ClearPix™ 2, MultiPix™ 4k, SolidPix™, SolidPix™ 2, SilverPix™ 3D surfaces
- > **Available formats:** 1.78, 1.89, 2.35, 2.37, 2.39, 2.40
- > **Width:** 250" to 900"



XLR3 & XTR3

Screen with Adjustable Motorised Side and Top/Bottom Masking

Aesthetics and functionality join forces in XLR3, the latest-born in the Xmask family, is a product of unique value: traditional manufacturing skill combined with innovative technical features, such as a sliding masking system, deliver the best performance in terms of noiselessness and fluidity of movement.

The structural element features a new frame whose innovative Stiffeners anchoring system ensures impeccable assembly, stability and ease of installation.

To deliver the best visual experience the projection surface must be perfectly flat: this is achieved through our cutting-edge E-Grip anchoring system. In addition the reduced gap between masking and fabric minimizes shadow-effect during projection.

Choose leather housing of fine Italian craftsmanship or optional DecorMask graphic masking to embellish your wall with a unique and pleasantly elegant touch.

On request we also provide ultra-quiet Lutron motor systems, full-closure masking, and a screen version without housing, designed to be integrated into customised installations.

Width range from 100" to 240" in various formats, an absolute novelty in the Xmask category.

- > **Projection surfaces:** All ClearPix™ 4k, ClearPix™ 2, MultiPix™ 4k, SolidPix™, SolidPix™ 2, SilverPix™ 3D surfaces
- > **Available formats:** 2.35, 2.40 (XLR3) and 1.78 (XTR3)
- > **Width:** 100" to 240" (XLR3) and 100" to 160" (XTR3)

Model	Width (mm)	Aspect Ratio 2.35		Aspect Ratio 2.40	
		Diagonal (inches)	Height (mm)	Diagonal (inches)	Height (mm)
XLR3-100	2540	108.68	1081	108.33	1058
XLR3-110	2794	119.55	1189	119.17	1164
XLR3-120	3048	130.41	1297	130.00	1270
XLR3-130	3302	141.28	1405	140.83	1376
XLR3-140	3556	152.15	1513	151.67	1482
XLR3-150	3810	163.02	1621	162.50	1588
XLR3-160	4064	173.88	1729	173.33	1693
XLR3-170	4318	184.75	1837	184.17	1799
XLR3-180	4572	195.62	1946	195.00	1905
XLR3-190	4826	206.49	2054	205.83	2011
XLR3-200	5080	217.35	2162	216.67	2117
XLR3-210	5334	228.22	2270	227.50	2223
XLR3-220	5588	239.09	2378	238.33	2328
XLR3-230	5842	249.96	2486	249.17	2434
XLR3-240	6096	260.83	2594	260.00	2540

Model	Width (mm)	Aspect Ratio 1.78	
		Diagonal (inches)	Height (mm)
XTR3-100	2540	115	1427
XTR3-110	2794	126	1570
XTR3-120	3048	138	1712
XTR3-130	3302	149	1855
XTR3-140	3556	161	1998
XTR3-150	3810	172	2140
XTR3-160	4064	184	2283



SCREEN[™]
RESEARCH

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Dimensional tolerance

Projection fabrics: $\pm 20\text{mm}$

Structures and components: $\leq 2500\text{mm} \pm 2\text{mm}$, $> 2500\text{mm}$ and up to $6120\text{mm} \pm 5\text{mm}$