Specifications

Model	Skreeno v1.0
Scanning System Technology	Optical*
Electrical parameters	
Power Supply	AC 220-240V, 50 / 60Hz
Power Consumption (without display device)	250W
Environment parameters	
Ambient Operating Conditions	
For active devices (inside)	Temperature: +5°C to +40°C
	Humidity: max. 80%
For passive devices (outside)	Temperature: -20°C to +60°C
	Humidity: max. 90%
For scanning devices	Ambient light: min. 0.1lux
Direct light	Not disturbing
Ambient Storage Conditions	Temperature: -20°C to +60°C
	Humidity: max. 90%
Physical parameters	
Minimum frame size	0.40m x 0.40m
Maximum frame size	6m x 4m
Scanning Unit (Active Boxes)	Dimensions: 125mm x 125mm x 30mm
Scanning Unit (Passive Boxes)	Dimensions: 125mm x 125mm x 30mm
Frame Base	Width: 20mm Height: 20mm
Frame Material	Plastic (Water-clear)
	Aluminum (Custom finished colors)
Central Processing Unit	Dimensions: 91mm x 357mm x 275mm
	Weight: 4kg
Interactive Function	
Detection Resolution	1000 x 1000 distinct points approximately
Detection Density	objects with diameter larger than: 10mm
Detection Rate	40ms
Video output interfaces	SVGA, DVI
Video Resolutions	800 x 600, 1024 x 768, 1152 x 864, 1280 x 768, 1280 x 960,
	1280 x 1024, 1600 x 1200, 1792 x 1344, 1800 x 1440, 1856 x 1392,
	1920 x 1080, 1920 x 1200, 1920 x 1440, 2048 x 1536, 2048 x 1536
Video Refresh Rates	60 Hz, 72 Hz, 75 Hz, 80 Hz,85 Hz, 90 Hz, 100 Hz, 120 Hz, 160 Hz, 200 Hz
Media	
Compatible Movie Format	Adobe Flash (formerly Macromedia Flash)
Software Included	Skreeno Playlist Editor

∗ Patented Technology, Pat.No. P 07 00391

SKREENO
interactive

SKREENO
interactive

THE EVOLUTION OF SHOP-WINDOW

Introduction - Product Overview

Skreeno is an effective and most spectacular way of creating powerful product demonstrations in your office, exhibition room or even in your shop window.

Skreeno is able the convert any plane into a large touch-sensitive surface, without the need of attaching any special foils, without expensive sensors glued to the display, without the need of special input devices and even without the surface being physically present. Skreeno can be controlled simply using a finger or any other object. Skreeno creates a unique and unusual interactive experience.

Skreeno is the ideal choice for shop-window interactive demonstrations. One of the major advantages of Skreeno is that all the active components can be placed in protected space, while the touch sensitive surface is still available to everyone on the street, all the time, without the need of cabling through the shop window, or through walls.

The revolutionary touch detecting sensors make Skreeno stand out of the crowd, and Skreeno makes a display window or a showroom stand out of the crowd.

Without the projecting surface or the display device, Skreeno shop-window may look like an ordinary display window, but with the flexibility of Skreeno you can transform the look of the shop to a high-tech interactive multimedia kiosk in minutes. Use personalized interactive product- or company-specific content to attract more customers and to boost brand reputation.

Company Profile

Skreeno Interactive was founded in 2004 by young and talented minds to elaborate the idea of a next-generation, large interactive device and to turn this idea into a product.

Being a "problem-solver" enterprise, Skreeno Interactive has full technical facilities and know-how to follow a project from an initial idea to a finished product meeting the test and control requirements of all sorts of customers.
Activities of the company include research, concept planning, hardware and software development, manufacturing and related consultancy and support.

Skreeno Interactive is here to help your business prosper and grow.

Features of Skreeno Interactive Touch Screen Systems

- High clarity, no film overlay
- High resolution, even in very large sizes
- Fast response speed, even in very large sizes
- Works with finger, glove, pen and any object
- Works with double glazed, triple glazed windows
- Interactive surface can be independent from the display
- Vandal proof, wear resistant
- Scratch proof
- No drift
- Works in any weather condition, indoor and outdoor
- Complete presentation solution, no need to buy extra hardware/software
- Long life expectancy

Comparison with Other Technology

	Skreeno	Infrared	Resistive	Capacitive	SAW
Transparency	*****	*****	***	***	****
Vandal proof	*****	****	**	***	*****
Scratch proof	*****	*****	**	****	*****
Life expectancy	*****	****	**	***	****
Size/price ratio	*****	**	**	**	*****
Durability	*****	***	**	**	****
Ambient light resistance	****	****	*****	*****	*****
Work with glove	*****	*****	***	**	*****
Static proof	*****	*****	****	***	*****
Working environment (temperature, humidity)	****	****	***	***	****
Cleaning	*****	*****	*****	*****	***
Response time	*****	***	****	****	**
Drift free	*****	*****	*****	**	****

FAQ

Q: What is Skreeno?
A: Skreeno is a complete solution for transforming any surface (e.g. a shop-window) into a large digital interactive multimedia centre.

Q: Is the touch sensitive surface of Skreeno integrated with the display device or with the projection surface?
A: No. The touch surface of Skreeno can be separated from the displayed content.

Q: Is there any special requirement on input devices to operate Skreeno (special pen, stylus, etc.)?
A: No. The user can simply interact with the Skreeno using any object, typically with the hand or finger.

Q: Can Skreeno be used while wearing gloves?
A: Yes.

Q: Can Skreeno be used in winter time?
A: Yes. The sophisticated sensors of Skreeno are able to work in any weather condition, and in any light condition.

Q: Can Skreeno be used in total darkness?
A: Skreeno cannot be used in "total darkness", although the ambient light produced by the display device is enough for the sensors of Skreeno to operate.

Q: What kind of interactive content can be presented using Skreeno?
A: Skreeno is based on Adobe Flash™ technology, Flash movies can be presented, and flash playlists assembled with the "Playlist Editor" software supplied with Skreeno.

Q: Is Skreeno a computer peripheral?
A: No. Skreeno is an interactive multimedia centre. Skreeno integrates the large scale user input device and the content manager and display devices.

Q: Can Skreeno be used as a movie projector?
A: Yes.

Q: Can Skreeno be used without the interactive function?
A: Yes. Skreeno can play Adobe Flash movies which are not interactive, but to fully exploit the capabilities of Skreeno, interactive content should be used