

Interactive Foil for Windows and Showcases



ncom
innovative solutions

Welcome to ncom
Interactive Foil for Windows and Showcases

our goal?

comercialization and installation of Multimedia and Interactive systems that become, nowadays, the most powerful sales tool.

ncom is the official partner/distributor of oemKIOSKS.

oemKIOSKS (Partteam Group Portugal) is proud to be one the most recognized manufacturers of multimedia and interactive systems and also be representative of the most recognized brands of Interactive Foils (foil touch) and multitouch displays.

We are associated with national and international companies with the aim for develop specific products for these areas of activity.

Our experience in this powerful sales tool (Interactive Foil) is quite extensive. This experience includes the largest organizations in Portugal in both public and private sectors.

Our mission is to provide our customers the best interactive systems on the market, so they can make the investment with the certainty that, this new platform of communication, will draw attention due to innovation and futuristic features that represents.

We want that our customers see this product, not the future but an excellent choice for the present. With these interactive films we are sure that clients will increase the visibility of the business.

Interactive Foil

How it Works

Our unique interactive foil works through any non-metallic material upto 2.5cm thick.

The interactive foil can be combined with several displays such as rear projection foils or LCD displays.

The interactive foil can be used in several fields of business including Interactive shop windows, TV studios, trade shows,...

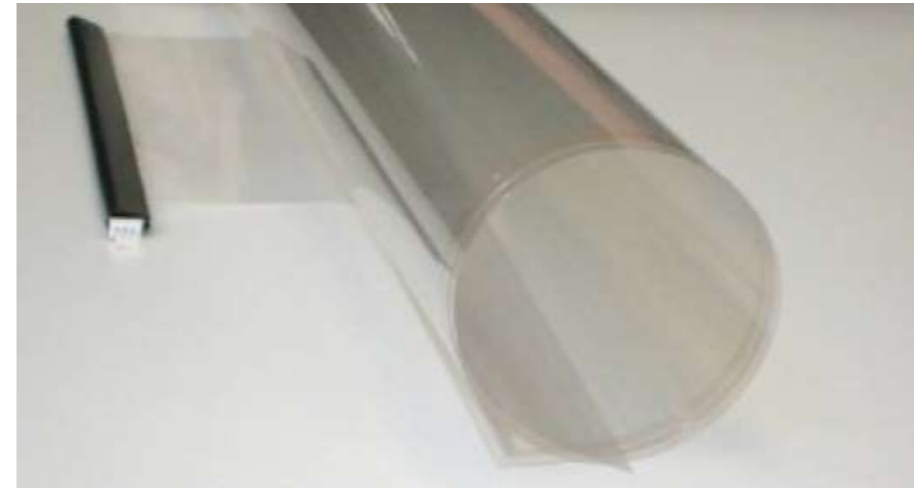
Our interactive foil runs on both Windows and Linux operating systems.

Both permanent lamination foils and removable foils are available.

Sizes vary between 30 inch and 100 Inch 16:9 format (84 inch 4:3 format).

A 1 year warranty period is guaranteed when correctly applied.

Warranty only covers the interactive foil no added materials.



Picture of an Interactive Foil



Technical Scheme of Interactive Foil

Interactive Foil

Daylight rear projection foil

Daylight Interactive foil creates a visual impact from any angle at any size. This unique rear projection foil is able to show bright digital images at both night and day even in direct sunlight the result is amazing.

The daylight rear projection foil can easily be combined with the interactive foil.

Daylight foil is supplied in rolls 1.2m wide in lengths of 2.5m, 5m and 10m, however can be cut to any shape and size.

All precut sizes between 30 and 100 inch can also be ordered.

- Bright digital images both day and night
- High contrast & color at all angles
- 180 degree viewing angle
- Large format sizes, or cut to custom shapes
- Lightweight and easy to install



Interactive Foil
Daylight rear projection foil

Holographic Projection

Holographic rear projection foil

Our holographic rear projection foil is available in 20, 38 or 55 degrees projection angle. Sizes are between 30 and 67 inch

The foil is almost completely transparent when there is no projector on

The holographic foil can also be combined with an interactive foil.

Holographic foils have a big WOW effect and work as an eyecatcher. The holographic foil has a "beep me up scotty" effect.

The heart is a high-resolution holographic film. The film is treated by extensive laser technology and alternatively laminated with glass, foil or acrylic.

The especially exposed film will beam the light to the viewer as back-projection to the screen in a special angle.

Incoming stray light from other angles is not strayed back or diffracted and is therefore "falling through" the projection screen.



Holographic Projection
Holographic rear projection foil

Glass or plexi

Glass and plexi rear projection

Hologlass / plexi

The hologlass is a holographic glass or plexi rear projection plate that is available in 20, 38 or 55 degrees projection.

Sizes are available from 40 upto 100 inch with our without interactivity.

The glass and plexi plates can be build in custom constructions.

Daylight Plexi

The daylight rear projection plates have the same brightness/contrast as the foil.

- Rigid 5mm acrylic screens with non-glare viewing surface
- Can be cut to any shape
- Available in 4:3 and 16:9 formats in sizes from 60" to 95" diagonal.
- Interactivity can be added to these plates.



Hologlass / plexi



Daylight Plexi

Glass or plexi
Glass and plexi rear projection

Interactive Foil Kiosks

Outdoor Interactivity with maximum security

The Interactive Foil can be used, especially in outdoors, when the kiosk needs to be installed with an LCD touchscreen incorporated.

This is now, the only possible solution, of interactivity in large outdoor "hostile" environments that may have problems of vandalism.

With the integration of an interactive foil, which is joint to the LCD and glass (acrylic or polycarbonate bullet-proof) the protection of the kiosk, ensures maximum security against vandalism.

The glass may have integrated anti-glare protection features, especially indicated when the kiosk is installed in an direct sunlight area.

Sizes are available up to 100 inch 16:9 and 84 inches at 4:3.

The contrast and brightness values are not affected by the interactive film, keeping a crisp and bright colors.

To find out which outdoor kiosks can be incorporated with the Interactive Foil please refer to Partteam Group.



Interactive Foil Kiosks
Outdoor Interactivity with maximum security

Interactivity

Interactive floors, tables and LCD's

Interactive floor

Our interactive floor technology works with a unique motion detection camera system that supports multi-touch.

The interactive floor makes it possible to interact with your audience in a fun way.

We can create custom applications that focus on your branding. A few examples are interactive soccer, fish swimming, raindrops, logo blurring.

Interactive table

Interactive multi-touch table, the table is available with an built in LCD display or with a projection system from underneath.

Interactive HD LCD/Plasma

We have interactive LCD and plasma screens available from 32 up to 60 Inch. The interactive LCD screens have a build in capacitive touch foil, the plasma



Interactivity
Interactive floors, tables and LCD's

Interactive Foil

Touch foil specifications

Detection Method	Projected Capacitance technology using horizontal vertical wires
Screen Sizes	40"- 80" 4:3 40"-100"16:9 as standard, other sizes available on request
Fixing options	Removable and permanent options available
Position accuracy	Approximately 3 mm absolute, 1 mm relative. No drift
Alignment	Software drivers provide a calibration facility
Sensitivity	Can be programmed for different thickness of glass and even use with gloved hands. Standard configuration functions with nonmetallised. single construction glass 16mm thick. Double glazing option up to 25mm available*.
Speed of response	Depends upon glass thickness. Typically 50 to 100ms
Output	RS232C communications to a 9 pin D female
Software Compatibility	Drivers are available for Windows and Linux operating systems
Temperature range	Entre -10 to +70°C
Humidity Controller	0% to 95%. Unaffected by condensation
Light Transmission	Typically better than 93%.
EMC	EN55022:1998 + A1 + A2 EN55024:1998 + A1 + A2 This device complies with Part 15 of the FCC Rules Operation and is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Interactive Foils

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