



Elevation

IR Touch Kit for integration into industrial displays. One-touch touch system, specially designed for basic interactive applications or single touch navigation. USB connection. Includes 3mm protective glass.

Available sizes in this format: 17' / 18,5' / 19' / 21,5' / 22' / 32'.



TECHNICAL SPECIFICATIONS

Direct Importer: Grupo EOS Ibérica SA

Resolution (interpolation): 4096 * 4096.

Linearity error: <1.5mm.

Response speed: <16ms.

Material: Frameless IR.

Input method: Finger or gloved hand.

Number of touches: Unlimited.

Surface Durability: Mohs hardness is 7.

Light Transmission: 92%.

Operating range: -20 °C ~ 70 °C.

Storage range: -40°C ~ 85°C.

OTHER TECHNICAL DATA

The Touch IR (Infrared System) technology consists of the use of a pair of infrared emitter-receivers projected onto the screen, allowing the conversion of touch into X/Y coordinates.

When the screen is touched by an object, such as a finger or a pointer, a horizontal and a vertical beam of light is interrupted, allowing the system to locate exactly where the contact has occurred.

The installation of this system can be done by means of a glass panel in whose frames the infrared emitters-receivers are connected, or by placing them in the frame of the screen itself. The latter option means that as there is nothing between the screen and the user, there is no loss of image quality, and they are also very resistant.

On the other hand, this system is very sensitive to false keystrokes and dirt.

ASSEMBLY



OPTIONS

Most common sizes:

17' touch:

External: 385 x 318 mm.

Active Area: 336 x 269 mm.

19' touchscreen:

External: 459 x 304 mm.

Active Area: 405 x 253 mm.

22' touchscreen:

External: 526 x 344 mm.

Active Area: 473 x 295 mm.

32' touchscreen:

External: 754 x 448 mm.

Active Area: 697 x 392 mm.

MOST COMMON APPLICATIONS

- > Indoor interactive kiosks.
- > Unattended terminals.
- > HMI displays.
- > Automation devices.

PRODUCT VALUES

- > Antivandalic 3mm.
- > High resolution.
- > Easy to install on a monitor.
- > Controller integrated in the frame itself.

SOME SUCCESS STORIES

- > Self-pay kiosks.
- > Unattended kiosks.

ALTERNATIVE REFERENCES

- > Resistive touchscreens.
- > Capacitive tactile.

CERTIFICATIONS



MOST COMMON SIZE DIMENSIONS

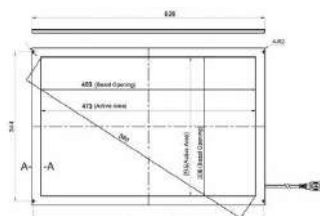
Flat 17"



Flat 19"



Flat 22"



Flat 32"

