



“Second Canvas Thyssen”

Masterpieces from the Thyssen-Bornemisza Collection in maximum resolution with a new digital app

- **This free app has benefited from the support of Fundación BBVA, the technology of Madpixel and the coordination of EducaThyssen**
- **“Second Canvas Thyssen” is launched with eight works in gigapixel resolution (and 20 in high resolution) and will be updated in January with more works, content and tours**

With the new “Second Canvas Thyssen” app, paintings from the Thyssen Collection by Caravaggio, Zurbarán, Van Gogh and Pissarro have been digitalised in super-high resolution and will now be revealing some of their secrets in details invisible to the naked eye without this technological support. Through the collaboration of its Education Department, the private company Madpixel, world-wide leader in the digitalisation of works of art in gigapixel quality, and Fundación BBA, sole sponsor of the Museum’s digital publications programme, the Museo Thyssen-Bornemisza is offering this new digital resource for viewing its great masterpieces.

“Second Canvas Thyssen” includes a further 20 high-resolution images of works by artists such as Antonello da Messina, Titian, Dürer and Franz Marc which complement the gigapixel works. These 20 paintings offer a virtual tour entitled “Museo Thyssen-Bornemisza in parallel”, designed to enhance the principal one, “8 Masterpieces from the Museo Thyssen-Bornemisza”.

This app, which is part of the ConectaThyssen programme, made possible through the sponsorship of Fundación BBA, is an ongoing publication that will be continually expanded and updated. New works and tours will be added in January with titles such as “Iconography” and “Artistic Techniques, among others.

Through the super-zoom option users can appreciate the Impressionist painters’ mastery of pictorial technique as never before; for example, the way Pissarro created figures walking in the rain through

just a few brushstrokes: or the volume of the pigment in Van Gogh's works and how he used the bare canvas as if it were another colour.

Some works also reveal their hidden features through the infra-red and ultraviolet images and the X-radiographs included in the app. The use of these methods of scientific analysis can, for example, reveal a preliminary study under the paint layer or the changes made by an artist. We can appreciate the corrections made by Domenico Ghirlandaio to the necklace and the hair in his *Portrait of Giovanna Tornabuoni* and discern the fact that she may be pregnant; or see the changes made by Caravaggio to the hands of *Saint Catherine of Alexandria*. Up to now, 200 museums have benefited from the Spanish company Madpixel's patented technology in order to digitalise their works in super-high resolution.

Documentation

Another characteristic of "Second Canvas Thyssen" is that in addition to seeing works of art in gigapixel quality, the app offers a "storytelling" experience through details from the works, their techniques, iconography and historical and artistic content based on the documentation work undertaken by the Museum's Education Department.

This app offers a notable educational resource for use both in the Museum's galleries and in school or at home. Connecting a tablet or smartphone to a television provides remarkable quality for viewing all the images.

"Second Canvas Thyssen" will be available free for iPhone, iPad and Android devices as well as for Apple TV.



**Acércate
a los secretos
del Thyssen.**

APP SECOND CANVAS THYSSEN

Con la colaboración en exclusiva de
Fundación **BBVA**

Fundación BBVA is the Museum's sole sponsor for its digital and educational publications programme, grouped under the title of ConectaThyssen. Since 2012 and thanks to this sponsorship agreement, the Thyssen has been the Spanish museum to offer most apps and digital publications, notably "Thyssen Kiosk", "Selected Works", Chrononauts" and "Living Paintings". In addition, Fundación BBVA supports all the activities within the Musaraña programme, which develops relationships between the museum and schools.

Madpixel (The Mad Pixel Factory) is a Spanish company specialising in digital solutions for museums and institutions that house artistic patrimony, for which it has developed 3 technological resources: Art Gigapixel for the digitalisation of works of art in super-high resolution; Second Canvas, a platform that combines images in super-high resolution with "storytelling" based on details in the works; and Madgazine for the creation of digital publications. Founded in 1999 and based in Madrid, the company has collaborated on dozens of innovative projects with leading national and multinational entities, combining creativity, design and technology in its work.

More information:

Museo Thyssen-Bornemisza – Press Office:

Paseo del Prado, 8. 28014 Madrid.

Tel. +34 914203944 / +34 913600236.

prensa@museothyssen.org

www.museothyssen.org

PR Garage:

Mario Jiménez Arroyo / Carlos Hergueta

mario@prgarage.es, carlos@prgarage.es. Tel. +34 911375298



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