



Description

This 3D model is of the internal grinding mechanism of the 16th Century "Infante"; Molino (Windmill) located in Campo de Criptana, Spain, and most notably written about by Cervantes in Don Quixote. The windmill mechanism was scanned with a FARO Focus x330s; the data were preprocessed in FARO SCENE, Meshlab, Reality Capture, and Meshmixer.

The data for this project were collected in 2017 as a joint effort between the University of Castilla-La Mancha (UCLM), the Fondazione Bruno Kessler (FBK) and CVAAT at the University of South Florida (USF) under the legal permission of Junta de Comunidades de Castilla-La Mancha (Expte. 16.0834-P1. Sistema de documentación 3D del Patrimonio Cultural de Castilla-La Mancha). The project is now managed by UCLM and Global Digital Heritage (GDH). UCLM project co-Director Dr. Víctor Manuel López-Menchero Bendicho

Specifications

Country: Spain

Region: Castilla-La Mancha

Age: Modern Age

Digitization method: Laser Scanner

Hardware: FARO Focus3D S70

Model URL: <https://globaldigitalheritage.org/model/molino-windmill-mechanism/>