



Description

Castillo de Alhama de Murcia is located in the Murcia region of Spain. The castle is situated high on a steep hilltop and is of Islamic origin, built during the 12th and 13th centuries. Portions of the castle recently have been restored. Important structural features include a main tower, extensive wall fortification, and aljibes (cisterns). This 3D model was made using 1590 images captured with a drone and 25 FAROFocus3D scan positions (tower interior) that were processed in Reality Capture, Geomagic Wrap, and Meshlab.

Specifications

Country: Spain

Region: Murcia

Site: Alhama de Murcia Castle

Age: Middle Ages

Internal ID: Alhama_de_Murcia_Tower_Drone_Scan_65

Digitization date: 23/01/2018

Digitization method: Photogrammetry/Laser Scanner

Photos / scans number: 1590

Hardware: DJI Phantom 4 Pro/FARO Focus3D S70

Lens: 24 mm

Technician: Miguel Ángel Hervás

Postprocessing: Bart McLeod and Jeff Du Vernay

Model URL:

https://globaldigitalheritage.org/model/castillo-de-alhama-de-murcia-alhama_de_murcia_tower_drone_scan_65/