



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

Material: Stone

Age: Medieval

Provenance: Castle of Alhama

Internal ID: Alhama_de_Murcia_Tower_Drone_Scan

Digitization date: 23/01/18 - 25/01/18

Digitization method: Photogrammetry/Laser Scanner

Photos / scans number: 1590

Hardware: DJI Phantom 4 Pro

Lens: 20 mm

Lighting: sunlight

Model URL:

https://globaldigitalheritage.org/model/castillo-de-alhama-alhama_de_murcia_tower_drone_scan/