



## 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

**Age:** Medieval

**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\\_65-2/](https://globaldigitalheritage.org/model/castillo-de-alhama-de-murcia-alhama_de_murcia_tower_drone_scan_65-2/)