



Description

The ancient Islamic city of Siyasa or Medina Siyâsa is located in Cieza (Murcia, Spain). It is one of the best preserved medieval sites from the Islamic period in Europe. The walls of some buildings still remain more than two meters high and in the excavations numerous remains of paintings and plaster arches were found. Some of these arches have been completely restored in the neighboring Siyâsa Museum.

Although it is calculated that the city must have had around 700 houses, approximately 19 that form a small neighborhood have currently been excavated and conditioned for the visit. These houses would belong to the wealthy class of the city since many of them had viewpoints with beautiful views of the valley.

Model was made in Reality Capture using both FARO Focus3D scan data and drone-based photogrammetry. Additional processing was completed in Meshlab, CloudCompare, and Blender

Specifications

Country: Spain

Region: Murcia

Age: Medieval

Internal ID: project_finished_Model_44, Siyasa_Barrío_New_Model_111

Digitization date: 8/02/2018

Digitization method: Photogrammetry/Laser Scanner

Photos / scans number: 1154

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/islamic-district-of-siyasa-cieza-murcia-project_finished_model_44-siyasa_barrío_new_model_111-2/