

# Geospatial Modeling & Visualization

A Method Store for Advanced Survey and Modeling Technologies

GMV Geophysics GPS Modeling Digital Photogrammetry 3D Scanning Equipment Data and Projects by Region

## University of Arkansas, Fayetteville Heating and Chilling Plant – Chilling Interior

Merged scans of the Facilities Management Heating and Chilling Plant buildings were collected with the [Leica C10 laser scanner](#). The scans include multiple floors within the building interiors as well as the building exteriors. Interior scans were collected with a point spacing of approximately 2 cm at the most dense (at a range of < 2 meters) to approximately 120 cm at the least dense (at a range of 35 meters). Exterior scans were collected with a point spacing of approximately 30 cm. The data sets have been separated due to file size and data density.



[FAMA Chilling Interior.zip](#) (631 mb)

[FAMA Chilling Reduced.zip](#) (166 mb)  
(available in original resolution and 50% reduced resolution for faster download in .xyz ascii file format)

[Sitemap Chilling Main Floor.htm](#)  
[Sitemap Chilling Basement.htm](#) Explore the data set in Leica TruView, which requires Leica [TruView free viewer](#) and Internet Explorer. For a complete list of links to the Leica TruView data related to this project, and for instructions on using TruView, please see: [Accessing Heating & Chilling Plant TruViews](#).

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Credits:

Data was collected in collaboration with University of Arkansas Facilities Management, Operations and Maintenance and Campus Planning Divisions.



You are reading the series: [University of Arkansas FAMA Scanning University of Arkansas, Fayetteville Heating and Chilling Plant – Exterior](#)  
[University of Arkansas, Fayetteville Heating and Chilling Plant – Interiors Combined](#)  
University of Arkansas, Fayetteville Heating and Chilling Plant – Chilling Interior

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