



- Performed by Leica ScanStation C10

 Scan resolution: ±2cm on the object

 Network points were used for georeferencing and connecting single scans

 Trimble R6 receiver was used
 Coordinate precision: < 3cm
 Coordinate system: EPSG:2180
 Polish system of normal heights

 Registration and transformation was made in Cyclone Register 8.1 software
 - Registration accuracy: < 1 cm</p>

system (Full Waveform Riegl LMS-Q680i scanner)
Scan resolution: 12 points per square meter
Polish system of normal heights and EPSG:2180 coordinate system was

defined





REFERENCE DATA

• Measurement was performed using a Leica TCR407 power reflectorless total station

 Tachymetric measured points are highly accurate and can be treated as error-free

• Coordinates of 80 reference points there were determined

- 55 points for vector elements (corners of vector model)
- 25 points for texture elements (corners not present in vector model but on textures)

• For the corresponding control points, differences between coordinates, heights and distances, (both horizontal and spatial) were calculated



