Archimedes - Multipurpose Scanner for Art Diagnostics
CHSOS has developed **Archimedes**, the multipurpose scanner for Art Diagnostics. It is a modular low-cost, mobile and lightweight scanner that can accommodate a number of diagnostic imaging methods such as Technical photography, Infrared Reflectography, Multispectral Imaging, and X-Radiography. The imaging heads are not included with the scanner.

**Archimedes!** One Scanner for all imaging methods. Scanning with precise movement up to 0.1 mm can be easily achieved with **Archimedes** for maximum areas 75 x 75 cm. The scanner can be hooked to a computer and run through it choosing the most appropriate XY dimensions.
Archimedes for Paper Conservation

This scanner is particularly useful for library assets such as manuscripts, prints, and drawings that need to be kept flat. The imaging cameras can be scanned over the paper object which can safely rest on the table. Archimedes scanner can fit even a large infrared reflectography camera and it helps to acquire high-resolution imaging of the items.
Real world successful applications

Archimedes used by the Houston Museum of Natural Science to study Aztec manuscripts.

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