



IEE Archives Electronic Database

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Ultimate goal of the system

Remote access to all Archives finding aids via the Internet

- access to the Institution's historical Information
 - access to a limited range of images of appropriate rare material
 - eventual direct electronic viewing of popular material
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Stage One – Completion by end 2000

Adlib relational database system

- Based on ISAD(G)-International Standard of archival Description
 - Searches Archives Finding Aids
 - 5 databases
 - IEE's own archives
 - Special Collection Manuscript Collections
 - (Research and Personal Papers)
 - National Archive for Electrical Science and Technology (NAEST)
 - (Manufacturing and technical records)
 - (Other engineering organizations-e.g. Women's Engineering Society)
 - Photographs and Film collection
 - Rare Books
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Stage One – Using the System

- Searches

- Reference (call mark)

- Title

- Keywords (Thesaurus based on INSPEC and UNESCO terms)

- Format

- Key dates





Stage Two – Install Mid 2000 On Line by 2001 – Web Interface

- Access via the IEE's Web Interface
 - Remote searching of the Archives databases using the search fields above via a simple search screen
 - Themed searches on popular subjects:
 - Michael Faraday
 - Electric Lighting
 - Power Stations
 - Women in Engineering
 - Atlantic Telegraph
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Stage Three – Future Options

- Scanned images of the most popular material in the photograph collection
 - Electronic ordering of Archival material
 - CD-ROMs of themed searches including images of the relevant documents
 - Educational packages of photographs and documents for school use
 - Name index of early members of the Institution
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