

# Kyoto University Digital Library



<http://ddb.libnet.kulib.kyoto-u.ac.jp/minds.html>



KU Digital Library  
two function

transmission  
to outside

Image Databases

Electronic Texts

Database for  
Kyoto University  
Dissertations

delivery  
to inside

Database

e-journal



transmission

### Image Database

- JPEG images
- transliteration, explanatory
- catalog
- booklet of the exhibition

### Electronic Texts

- search
- plug-in for reading

### DB for KU Dissertations

- Research Activities of KU
- Search for KU Web pages

KU Digital Library  
contents

delivery

### e-journal

- title list
- Search

### Database

- SwetScan, search articles from 14,000 titles of foreign journals
- via Web
- CD-ROM on LAN

### MyLibrary

on campus only

KU Digital Library  
history

- 1994 Digital exhibition by investigation system on the exhibition "Yoshida Shoin & members."
- 1996 Exhibit the digital images of National Treasures "Konjaku monogatari-shu" on its exhibition.



KU Digital Library  
history

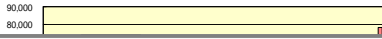
- 1997 National Budget allocation for our DL Program by the Ministry of Education was started.
- 1998 Public service was started.



KU Digital Library  
history

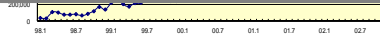
- 2000 "**KYOTO International Conference on Digital Libraries**"  
Kyoto Communique on Digital Libraries





- Total visits to DL site (in 2003)  
per month - 90,000  
for the year - 1,100,000
- Total requires of pages (in 2003)  
per month - 1,100,000  
for the year - 13,500,000

more than **90%** of them access from **outside**



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preservation

repeatedly  
access

visiting use

from any where  
Japanology

academic study  
of scholar  
school education  
lifelong learning

- National Treasure
  - Konjaku monogatari-shu
- Important Cultural Assets
  - 37 materials
- Rare materials
  - 1300 materials
- Special collections
- Meiji Restoration Materials Database
  - Japanese fairy tails
- Books of Japanese old math history
- Picture books of natural history
  - Collection of French Architecture / Topological Description Materials
  - Materials of Islam
  - Documents collection of China
  - Ancient World Map

Now  
images - 430,000  
materials - 3,400

in 2003  
images - 50,000  
materials - 400  
¥ 20,000,000

- Committee of DL
- DL Section, KU Library
  - staff: 2
  - planning · specific · upload
- Digitizing work is done by outside expert vendors.

shooting  
microfilming  
digitalizing  
making HTML files  
films, CD-R,  
box .....



selecting materials

making the specific

public bidding / contract

shooting

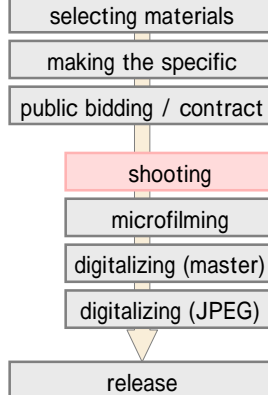
microfilming

digitalizing (master)

digitalizing (JPEG)

release

- Committee of DL
- Basis of selection  
‘rare materials,  
‘be highly valued  
and desirable,
- basic policy  
‘readable,  
‘well-marked,  
‘file size for access  
via internet,



shooting  
by outside expert vendors

selecting materials

making the specific

public bidding / contract

shooting

microfilming

digitalizing (master)

digitalizing (JPEG)

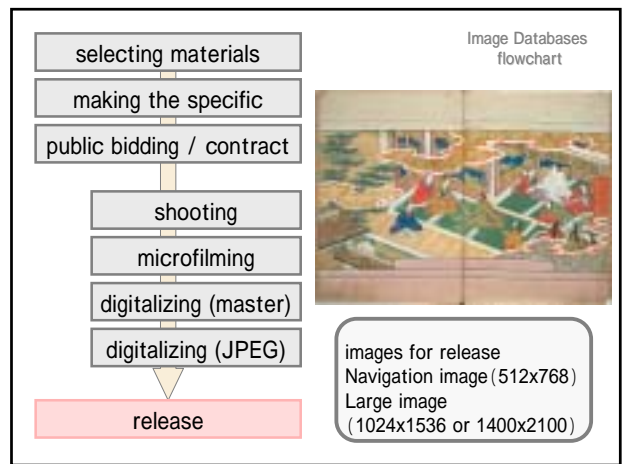
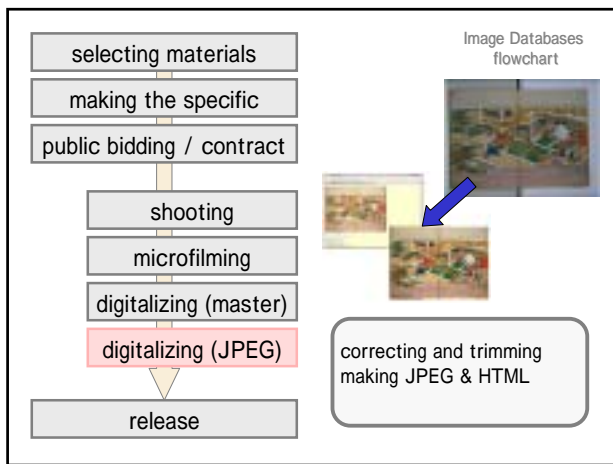
release



microfilm (35mm, color)  
5 ~ 600 pictures per reel



scanning  
ProPhotoCD (16BASE)



The National Treasure :  
Konjaku Monogatari-shu  
今昔物語集

Image Databases  
The highlights

transliteration from handwriting to text data

a literature collection of legendary at 12C.

Important Cultural Assets:  
Yougaku Shinan-sho  
幼学指南鈔

Image Databases  
The highlights

thumbnail by compressed images

a compilation of digests from Chinese classical books.

Eboshiori Soshi  
烏帽子折草子

Image Databases  
The highlights

a full-color illustrated manuscript the ancient fairy tale

ancient fairy tales  
御伽草子

Image Databases  
The highlights

translated to modern Japanese language for school-students and public

Kunijo Kabuki story  
國女歌舞妓繪詞

Image Databases  
The highlights

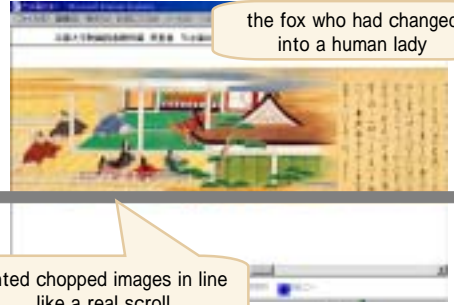


a tale about birth of  
KABUKI play

translated to English

Tamamo no mae  
たま藻のまへ

Image Databases  
The highlights



the fox who had changed into  
a human lady

jointed chopped images in line  
like a real scroll

Tsukumo gami  
付喪神

Image Databases  
The highlights



scroll thumbnail

discarded commodities and  
furniture got the revenge on human

Fauna Japonica  
日本動物誌

Image Databases  
The highlights

a full-color picture book about  
Japanese creatures  
published in Europe at 19C



XL

L

S

chopped XL images  
for displaying thin lines

Plan de Paris  
テュルゴのパリ地図

Image Databases  
The highlights

a map of Paris at 18C

XL

L

S

made in monochrome for  
displaying clear lines and letters

English page

Image Databases  
The highlights



some contents are  
translated to English

Japanese literary landmark & chronology

Image Databases  
The highlights

chronology

explanatory of literary history and their images for school-students

Image Databases  
the highlights

catalogs

explanatory

booklet of the exhibition

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Electronic Texts

search

- The Centennial History of Kyoto University
- Kyoto University Bulletin
- The Kyoto University: Academic Programs
- The Evaluation Report of Kyoto University Libraries
- Fiction by Higuchi Ichiyo

Centennial History of KU

Electronic Texts  
plug-in for reading

translation

bookmark

turn over the page

plug-in for reading (on campus only)

hyperlink vertical writing mechanical reading aloud

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