

New Hands-on Experiences with Archival Media

The Experience Center offers special programs including experiencing early printing technology, using a vintage typewriter, and performing media format conversion.



Experiencing old printing technology

In the old days, archival data was produced with tools like woodblocks, metal movable type, lead type, and copying presses. Try your hand at using early methods to make replica samples of Hunminjeongeum (the native Korean writing system now known as hangul) and Jikji (a Buddhist text that is the world's oldest metal-type printed book) and to create a poetry postcard.

Using a retro typewriter to write a letter

An opportunity awaits you to try using a typewriter to write a letter to someone you care about.

Converting Media

Experience converting data from media formats like VHS, SVHS, 8mm & 6mm tape reels, audiocassette, microcassette tapes, and LP records.

DIRECTIONS



PUBLIC TRANSPORTATION

- BUS** (village bus) Seocho #13, Seocho #21, (blue bus) #405, (blue bus) #740, (green bus) #5413
- SUBWAY** Line 2 (Seocho Station stop, Exit 5) or Line 3, 7, or 9 (Express Bus Terminal stop, Exit 5)

VISITOR INFORMATION

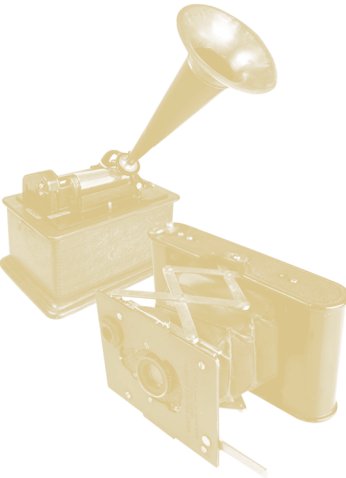
- Hours** Monday to Sunday (09:00 to 18:00)
- Closed days** Second and fourth Monday of every month; public holidays (except for Sundays)
- ※ Closed on Sundays during Lunar New Year and Chuseok holiday periods.)
- Advance reservations required for groups with more than 20 people to get a guided tour. (Homepage> Online Reservaton for Library Tour)
- <http://www.nl.go.kr/english/index.jsp>

Address 201 Banpo-daero, Seocho-gu, Seoul, National Library of Korea (Digital Library exhibition area, B3)

e-mail memorym@mail.nl.go.kr

MEMORY MUSEUM

English



SCULPTURE, VIDEO SCREENING ROOM DETAILS



"Face Within a Book"
2017

With Korea's representative documentary cultural heritage as the material, this three-dimensional sculpture is a digital visualization of the imagination and creative dynamism of humankind.

- Time of Recording
- Universe of Thought
- Lantern of Thought
- Blossom of Thought
- Sea of Thought

Media: LED lights, metal
Dimensions: Overall: 3000x2790mm / Head: 2172x2440mm



"The End of Memory"
(Documentary film)

Director: Vincent Amouroux

The rapidly growing quantity of digital information presents humankind with new challenges. "The End of Memory" asks whether digital societies are capable of developing a lasting storage system.





Archival Media, Awakening Civilization



Prehistoric humans started making drawings on such archival media as rocks or clay tablets. Having attained freedom of thought by escaping the burden of brain memory, humankind was able to develop sophisticated languages and writing systems, to form societies and, going further, nations.

The birth of written text upon archival media

Standing at the center of the historical evolution of written language are the recording media which influenced the development of inscribed characters. The pictorial symbols gradually became simplified, developing into hieroglyphic symbols, pictographs, and cuneiform characters. Encounter ancient written characters, including the notable examples of oracle bone script and clay tablets.

The development of paper and printing technology, launching an age of knowledge/information popularization

As significant incidents were always recorded, there was a growing demand for archival media. Natural resources such as trees, bamboo, and bones advanced into such forms as papyrus, paper and books. The development of printing technology had a great impact on the spread of knowledge and popularization of information.

Archival media and documents that created culture

The Great Dharani Sutra of Immaculate and Pure Light (Mugujeonggwang Daedaranigyeong), printed during the Unified Silla period, is the oldest woodblock print in the world, making Korea a world-class printing power. Encounter early books and documents created through woodblock and metal movable type printing spanning the Silla, Goryeo, and Joseon periods, along with more modern archives created by letterpress.

Archival Media, Holding the World

Thanks to scientific development of new media, humankind found new methods for keeping records. The sights and sounds of the natural world are now recorded with great realism through photography and audio/video recording technology, going beyond the descriptive recording methods of written language and the visual arts.

The knowledge explosion and development of the library

Discover what led to the emergence of libraries, their historical development, and the microform systems they use.

Eye-like cameras that capture moments

Find out about diverse visual recording media, starting from the invention of photography in the 19th century and early analog cameras whose design simulated the human eye, moving on to photographic film, the motion picture cinematograph (movie camera), and stereoscopic viewers of the Joseon dynasty.

Ear-like audio recorders that remember sounds

The history of voice recording began from phonautograph of É.-L. Scott de Martinville, whose design simulated the auditory organ. The historic development of sound media is especially on view, and you can listen to the first ethnic Korean phonorecording, a rendition of the folk song "Arirang."







The Digital Memory Age

Computers as recording devices can be characterized by their efficient storage of vast amounts of data on small-size media by means of digital information processing. Due to the development of computing power and storage media capacity, data can be quickly located, edited, and combined with a variety of information today in the digital memory age.

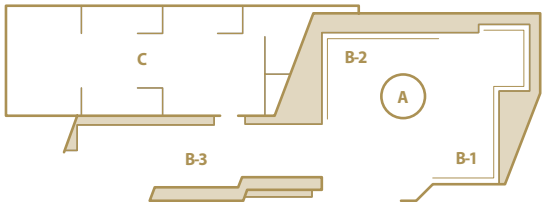
Birth and development of computers

Take a look at the history of the PC, going back to the birth of the electronic computers we use today. Get an overview of the history of computers and how computer specifications have evolved from the 19th to the 21st century.

Various digital electronic archival media

Just as humans remember and process certain information, computers also need a place to store data in order to process it. Currently, the types of computer storage media include magnetic, optical, and semiconductor storage. You can get a glimpse of the evolution of computer storage media and the accompanying media players.

EXHIBITION FLOOR PLAN



A.	B.
Symbolic sculpture: "Face Within a Book"	The development of archival media from prehistoric to modern times
C.	
Experience Center	B-1 Archival Media, Awakening Civilization B-2 Archival Media, Holding the World B-3 The Digital Memory Age