

1. Introduction to the Information Environment of Kyoto University

The Institute for Information Management and Communication (IIMC) of Kyoto University provides services such as the "Kyoto University Integrated information Network System (KUINS)" that provides a high-speed information network, a "Large-Scale Computing System" that provides a high performance computer environment for researchers throughout Japan, the "Educational Computer System" that supports education and research at this university, the "Computer-Assisted Language Learning (CALL) System", the "Distance Lecture Support". In addition, an education research environment has been developed based on information communication technologies such as a syllabus information system and university library online services.

The "Educational Computer System" and "Computer-Assisted Language Learning (CALL) System" are provided to help Kyoto University students with their studies. Information media based on the integration of computers and networks has been changing society. In order for people to function in this society, it is necessary to have information literacy based on "ICT (Information and Communication Technology)" and ability as "Internationally-Minded Persons" who can understand cultures and ideas, not just language.

The "Educational Computer System" and "Computer-Assisted Language Learning (CALL) System" for the university students were updated and began operating in March 2012. These systems were designed to establish an adequate computing environment for education at Kyoto University.

The following services are provided.

- About 1,400 computers running Windows are available at 26 locations throughout the university.
- Linux can be used with the Oracle VM VirtualBox.
- Student E-mail service (KUMOI) is provided so that students can send and receive e-mail using a web browser from inside and outside the university.
- A cooperation service using University Authentication IDs (ECS-ID) is available.

The CALL room quality has been improved and the number of rooms for the CALL System has been increased. Equipment for CALL has also been installed in open space laboratories (here after referred to as OSLs) so that students can fully utilize them for self study and for reviewing. When students use CALL system in OSL, preparing for headset on their own is required.

Both of these systems are used by many people. Therefore, we have established this manual so that this system can be used safely and effectively for education and research at this university.

1.1. Notations

In this manual, input and output to computers is expressed using different fonts.

- Website addresses are written in sans-serif font.
`http://www.kyoto-u.ac.jp/`
- Characters that are output automatically by computers such as character terminal prompts (displays requesting user input) are written in typewriter typeface as shown below.
`bash-3.00$`
- Input by a user from a computer terminal that should be input the same as an example such as a command is written in bold typewriter typeface as shown below.
`emacs &`
- Input by a user from a computer terminal that should be input differently than an example such as an ECS-ID is written in italic typewriter typeface.
`aOXXXXXX`
- When multiple keyboard keys need to be pressed, it is expressed according to the following.
`[Ctrl] + [Alt] + [Del]`
- When an user needs to select a menu and then submenus at the same time, it is expressed according to the following.
`[Start] → [Program] → [Accessories] → [Note]`
- Notes for operation are expressed according to the following.

Caution

- An user needs to use with caution.
.....
- The items that do not require caution, but are important are expressed according to the following.

Information

- This is important information.
.....

1.2. Information Related Services Provided by Kyoto University

The following table shows the information related services provided by Kyoto University and the department in charge.

Service	Department in Charge	Contact Information
University Authentication IDs (ECS-ID)	The Institute for Information Management and Communication Information Environment Support Center	https://www.iimc.kyoto-u.ac.jp/en/inquiry/
Information Security e-Learning	Planning and Information Management Department IT Service Division Security Management Office	https://www.iimc.kyoto-u.ac.jp/en/inquiry/
Computer Terminal Services	Planning and Information Management Department IT Service Division	https://www.iimc.kyoto-u.ac.jp/en/inquiry/
The Computer-Assisted Language Learning (CALL) System	Planning and Information Management Department IT Service Division	https://www.iimc.kyoto-u.ac.jp/en/inquiry/
Computer Network Connection (KUINS)	Planning and Information Management Department IT Service Division IT Service Division Network Group	q-a@kuins.kyoto-u.ac.jp
Common Portal for All Students	Information Environment Support Center	https://www.iimc.kyoto-u.ac.jp/en/inquiry/
The Kyoto University Mail for Students and Researchers (KUMOI)	Planning and Information Management Department IT Service Division	https://www.iimc.kyoto-u.ac.jp/en/inquiry/
The KULASIS School Affairs Information System	University Common Class Student Desk / Student Affairs Division in your department	http://www.z.k.kyoto-u.ac.jp
Online Library Service (MyKULINE)	Library System Online Service	kuline@kulib.kyoto-u.ac.jp
Online Library Service (Electronic Journal)	Library System Electronic Resources	ejdb@kulib.kyoto-u.ac.jp
Learning Support System (Panda)	Planning and Information Management Department IT Service Division	https://www.iimc.kyoto-u.ac.jp/en/inquiry/

1.3. Information Related Services Websites

Service	Website URL
Institute for Information Management and Communication	http://www.iimc.kyoto-u.ac.jp/en/
Educational Computer System	http://www.iimc.kyoto-u.ac.jp/en/services/ecs/
Information Security e-Learning	http://www.iimc.kyoto-u.ac.jp/en/services/ismo/
The Computer-Assisted Language Learning (CALL) System	http://www.iimc.kyoto-u.ac.jp/en/services/call/
KUINS (Network Connection)	http://www.iimc.kyoto-u.ac.jp/en/services/kuins/
KUMOI (Kyoto University Mail for Students and Researchers)	http://www.iimc.kyoto-u.ac.jp/en/services/mail/kumoi/
Kyoto University Library Network	http://www.kulib.kyoto-u.ac.jp/
KULASIS (Common Portal for All Students)	http://www.z.k.kyoto-u.ac.jp/freshman-guide/kulasis
Learning Support System (Panda)	http://www.iimc.kyoto-u.ac.jp/en/services/lms/

1.4. Information Related Services Login Pages

Services	Website URL
Common Portal for All Students (KULASIS)	https://student.iimc.kyoto-u.ac.jp/
Kyoto University Mail for Students and Researchers (KUMOI)	http://mail.st.kyoto-u.ac.jp/
Learning Support System (Panda)	https://panda.ecs.kyoto-u.ac.jp/portal/