

Kiosk Tablet User Manual

FROSIO Kiosk Tablet Manual



Language Version	English
Target Users	FROSIO Insulation / Surface Treatment Inspector trainees
Purpose	Guidance on the Kiosk Tablet course overview, use method, Progress checking, security policy, and enquiries

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1. Overview of the Kiosk Tablet Course

The FROSIO training course may be operated in different formats depending on the training environment and the trainee's situation.

1.1 Offline Course

This is a face-to-face training format.

- 9 days of training
- 1 examination day
- Face to Face Training format



1.2 Online Course

This format uses the online Classroom.

- Online Classroom lectures
- One day of offline practical training
- Theory and practical examinations

1.3 Kiosk Tablet Course

This format uses the Kiosk Tablet.

- Self-paced learning with the Kiosk Tablet
- One day of offline practical training
- Theory and practical examinations

The Kiosk Tablet Course is provided so that trainees can study FROSIO training contents reliably even when the internet environment is not stable.



2. What is the Kiosk Tablet?

The Kiosk Tablet is an education system in which the FROSIO online training course is installed on a physical tablet, allowing trainees to study without being affected by the internet environment.

Trainees can watch lecture videos and study each topic using the tablet provided to them.

The Kiosk Tablet is a dedicated training device. It is configured so that it cannot be used for purposes other than training and is managed under the security policy.

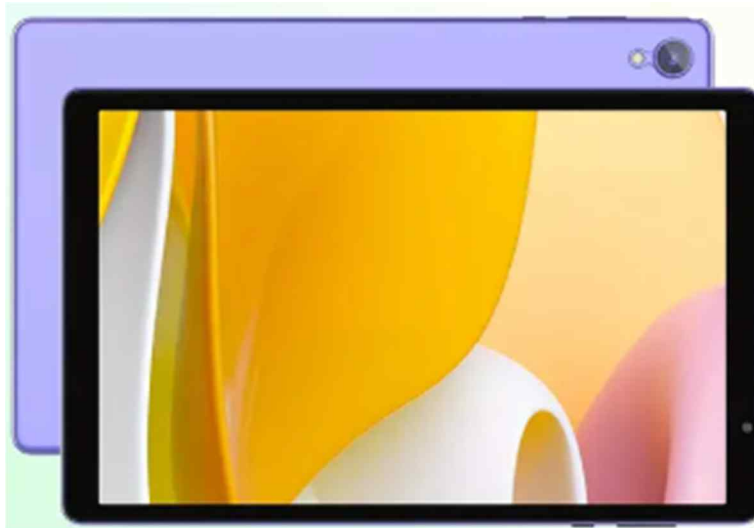
KRISO provides Kiosk Tablet training as well as online training.

3. Who is the Kiosk Tablet provided for?

The Kiosk Tablet may be provided to trainees in the following situations.

- When the internet environment is unstable due to offshore assignments or work at sea
- When studying must be conducted in a secure intranet environment
- When paid overseas internet service creates a cost burden
- When a personal PC or laptop is not available
- When the internet network is unstable or difficult to access

The Kiosk Tablet supports stable access to training contents even in environments where internet connection is difficult.



4. Advantages of Kiosk Tablet Training

4.1 Repeatable learning

Face-to-face training is limited to the designated training period.

With the Kiosk Tablet, trainees can repeatedly review the contents over several weeks, which helps improve memory and understanding.

4.2 Flexible learning schedule

Face-to-face training requires trainees to focus on training for about 10 days, including the examination period.

Kiosk Tablet training reduces the time required on site, while the remaining learning can be completed independently by the trainee.

4.3 Continuous Q&A support

In Kiosk Tablet training, trainees are not limited to asking questions only during class time. They can ask questions and receive answers through the Group Community during the study period.

When necessary, education-related Q&A can be conducted through WeChat or country-specific group communities.

4.4 Sufficient examination preparation time

The Kiosk Tablet programme provides trainees with more time to practise theory questions and prepare for the written examination.

Repeated learning and a longer preparation period can support better examination readiness.

4.5 Cost reduction

Kiosk Tablet training can reduce costs for both trainees and companies.

- Reduced training fee per trainee
- Reduced leave days
- Reduced travel expenses
- Reduced accommodation and meal costs
- Reduced work interruption caused by long-term face-to-face training

5. Kiosk Tablet Training Schedule

In general, Kiosk Tablet training is operated by providing the tablet before the examination date. The trainee studies independently during the designated period and then attends the practical training and examination.

Training schedule for Kiosk Tablet

(SUN)	D-20 (Mon)	D-19 (Tue)	D-18 (Wed)	D-17 (Thu)	D-16 (Fri)	(Sat)
	Induction PPT Handover Tablet	WeChat support	WeChat support	WeChat support	WeChat support	
	D-14 (Mon)	D-13 (Tue)	D-12 (Wed)	D-11 (Thu)	D-10 (Fri)	
	WeChat support	WeChat support	WeChat support	WeChat support	WeChat support	
	D-9 (Mon)	D-8 (Tue)	D-7 (Wed)	D-6 (Thu)	D-5 (Fri)	
	WeChat support	WeChat support	WeChat support	WeChat support	WeChat support	
	D-4 (Mon)	D-3 (Tue)	D-2 (Wed)	D-1 (Thu)	D-Day (Fri)	
	WeChat support	WeChat support	Inspector VISIT	Offline Attend	Exam day (FROSIO Inspector attend) 8:00 to 17:00 4hour Theory 4Hour Practice	
			FROSIO Lecture arrived FROSIO Inspector Arrived	Practice training FROSIO Lecture PPT FROSIO Audit PPT		

An example schedule is as follows.

1. Induction PPT
2. Kiosk Tablet handover
3. Learning support through Group Community or WeChat
4. Self-paced study
5. FROSIO Inspector visit
6. Attendance at offline practical training
7. Exam Day

The training schedule may change depending on the country, site conditions, examination schedule, and instructor schedule.

6. Group Community Operation

Kiosk Tablet trainees can receive training support through a country-specific or training group community.

The following matters can be asked in the Group Community.

- Questions about lecture contents
- Questions about examination problems
- Enquiries about study methods
- Requests for additional materials
- Tablet use issues
- Schedule and operation-related enquiries

Examples of countries or groups that may be operated are as follows.

- Thailand
- Philippines
- China
- Malaysia
- Oman
- Indonesia
- USA
- Korea

Group Community



China



Korea



WhatsApp



Malaysia



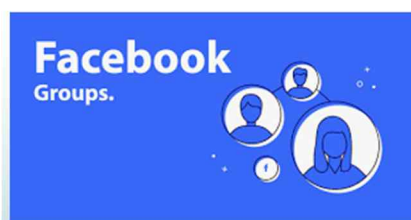
Indonesia



Oman



Thailand



Philippines

USA



Exam Question?

Q&A

Jh.park@kitr.co.kr

For questions about examination problems, learning contents, or tablet use, trainees may contact the training coordinator.

Enquiry: JH.Park@kitr.co.kr

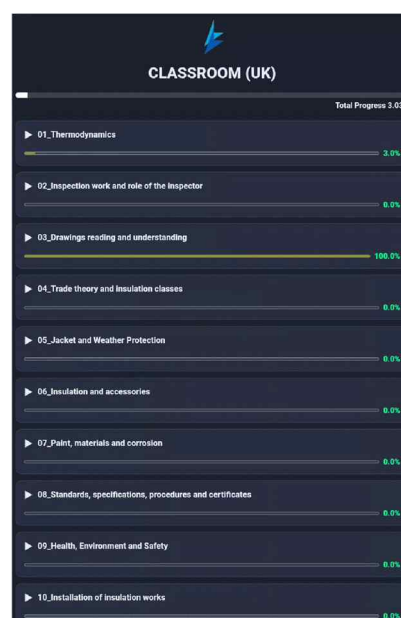
7. Kiosk Tablet Training Contents

The Kiosk Tablet includes lecture contents for FROSIO training.

Trainees should watch and study the training contents configured in the tablet in sequence.

The training contents are organised into main topics and sub-topics, and each sub-topic includes a VOD lecture.

All contents are organised for training purposes, so trainees are advised to study in the designated order.



8. Security Policy

The Kiosk Tablet is a dedicated training device and is managed under the security policy.

Any action that violates the security policy may be regarded as misconduct.

Trainees must comply with the following requirements.

- Do not violate the security policy.
- Do not use the tablet for purposes other than training.
- Do not attempt to change the security settings of the tablet.
- Do not attempt to hack or jailbreak the programme.
- Do not lose or damage the device.

If the security policy is violated, the following actions may be taken.

- Restriction from taking the relevant examination
- Restriction from taking future FROSIO examinations
- Compensation for device costs
- Legal responsibility in the event of physical security violations or hacking attempts



8.1 Security Policy 1: Do not damage the sticker

An important sticker containing device and trainee information is attached to the back of the tablet.

Do not damage or remove the sticker.

The sticker may contain the following information.

Examinee Number

This is the unique number assigned to each trainee.

Serial No.

This is the tablet device number.

ATA Carnet No.

This is the regulation number related to the air transport of the tablet.

The tablet is handed over to the trainee at the start of training and collected on the practical training day.

When the tablet is collected, the sticker will be checked for any damage.



8.2 Security Policy 2: Do not remove the SD card

Never remove the SD card.



If the SD card is removed, the programme may not operate normally, and all programmes may be deleted automatically.

No video files are stored on the SD card.

The SD card is formatted for programme capacity and security management.

If the tablet is damaged or there is a programme error, do not modify it yourself. Contact the administrator.

Emergency spare tablets are prepared, so please make an enquiry immediately if a problem occurs.

Enquiry: JH.Park@kitr.co.kr

8.3 Security Policy 3: Programme security

The Kiosk Tablet programme is managed and protected using ADB (Android Debug Bridge)-based technology.



The Kiosk Tablet is configured so that it cannot be used for purposes other than training.

If a trainee attempts to change the tablet settings, jailbreak the device, or disable security, the programme may be automatically discarded.

Such attempts will be reported to the administrator and regarded as a violation of the security policy.

Please regard the Kiosk Tablet as an electronic textbook containing video lectures.

Use it only for training purposes.

8.4 Security Policy 4: Prevention of loss and theft

If the tablet is lost or stolen, report it to the administrator immediately.

Report to: JH.Park@kitr.co.kr

When a loss or theft report is received, the programme on the relevant device may be deleted through the ADB security programme.

Loss caused by the trainee's negligence may be regarded as a violation of the security policy, and the trainee may be required to compensate the device cost. The following actions may apply in the event of loss.

- Restriction from taking the relevant examination

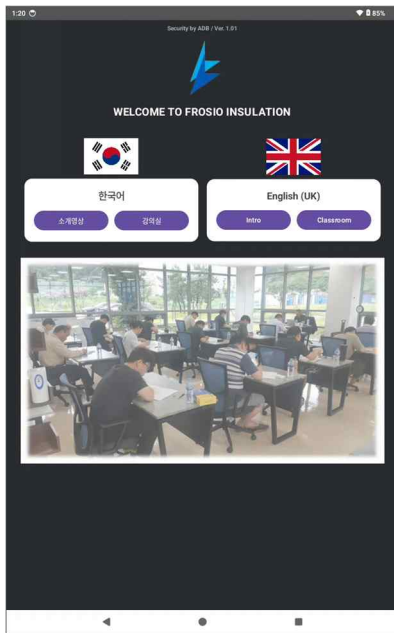


- Compensation of 500 USD for the device cost

Whether the case is a simple loss will be determined through registration information and device verification procedures.

9. How to Use the Kiosk Tablet

When the Kiosk Tablet is launched, the Main Page is displayed.



On the Main Page, trainees can check the training country or course menu.

Examples of countries or training groups that may be displayed are as follows.

Malaysia / Thailand / Philippines / China / Oman / Indonesia / USA

Trainees should select the assigned course or country group to access the training contents.

10. Classroom Screen Overview

When entering the Classroom page, 10 main topics are displayed.

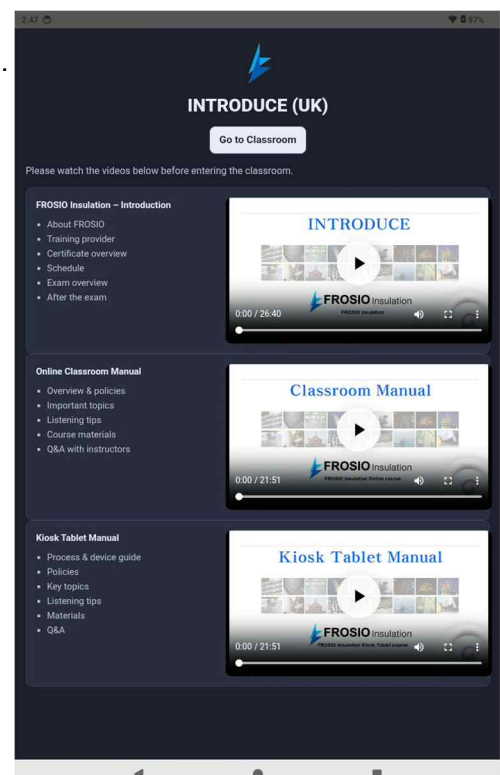
Each main topic contains several sub-topic videos.

10.1 Example of main topics and sub-topics

Kiosk Tablet training contents may be organised as follows.

8. 01_Thermodynamics (8)
9. 02_Inspection work and role of the inspector (13)
10. 03_Drawings reading and understanding (2)
11. 04_Trade theory and insulation classes (9)
12. 05_Jacket and Weather Protection (5)
13. 06_Insulation and accessories (2)
14. 07_Paint, materials and corrosion (12)
15. 08_Standards, specifications, procedures and certificates (3)
16. 09_Health, Environment and Safety (5)
17. 10_Installation of insulation works (15)

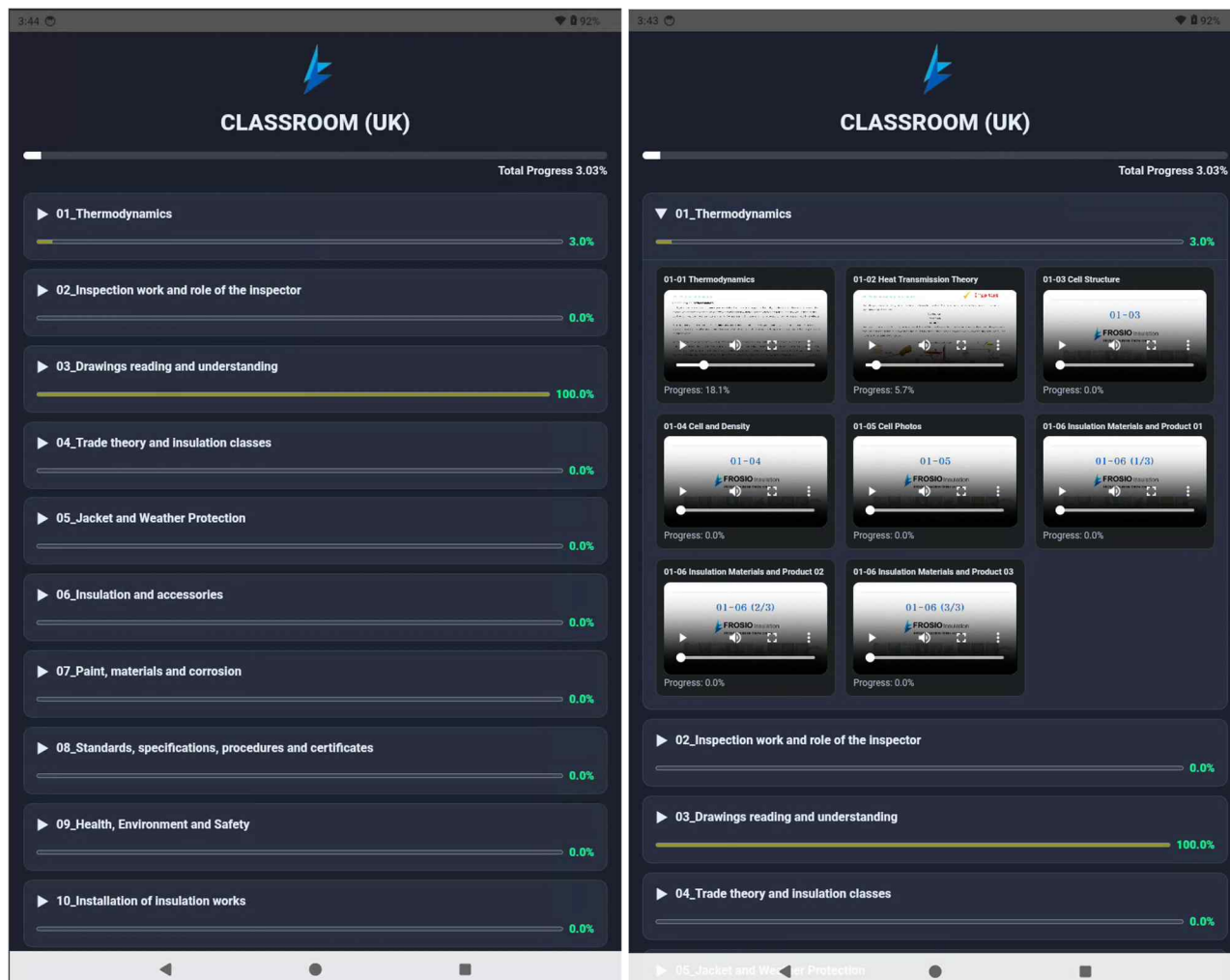
This structure may vary depending on the course.



11. Progress Policy

Progress is an important standard for confirming training attendance under FROSIO policy.

All trainees must complete the entire training course to 100%.



11.1 Progress calculation structure

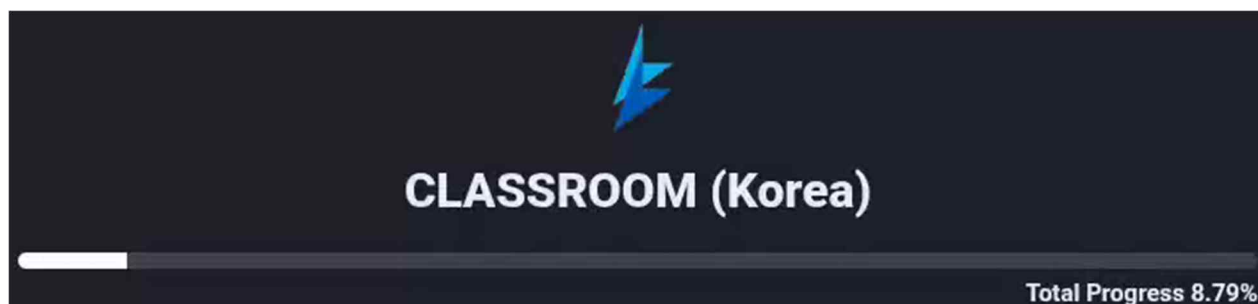
Progress is calculated in the following order.

Sub-topic Progress → Main Topic Progress → Overall Progress 100% completion

11.2 Main Topic Progress

Main Topic Progress is displayed as a Progress Bar so that trainees can check the level of completion at a glance.

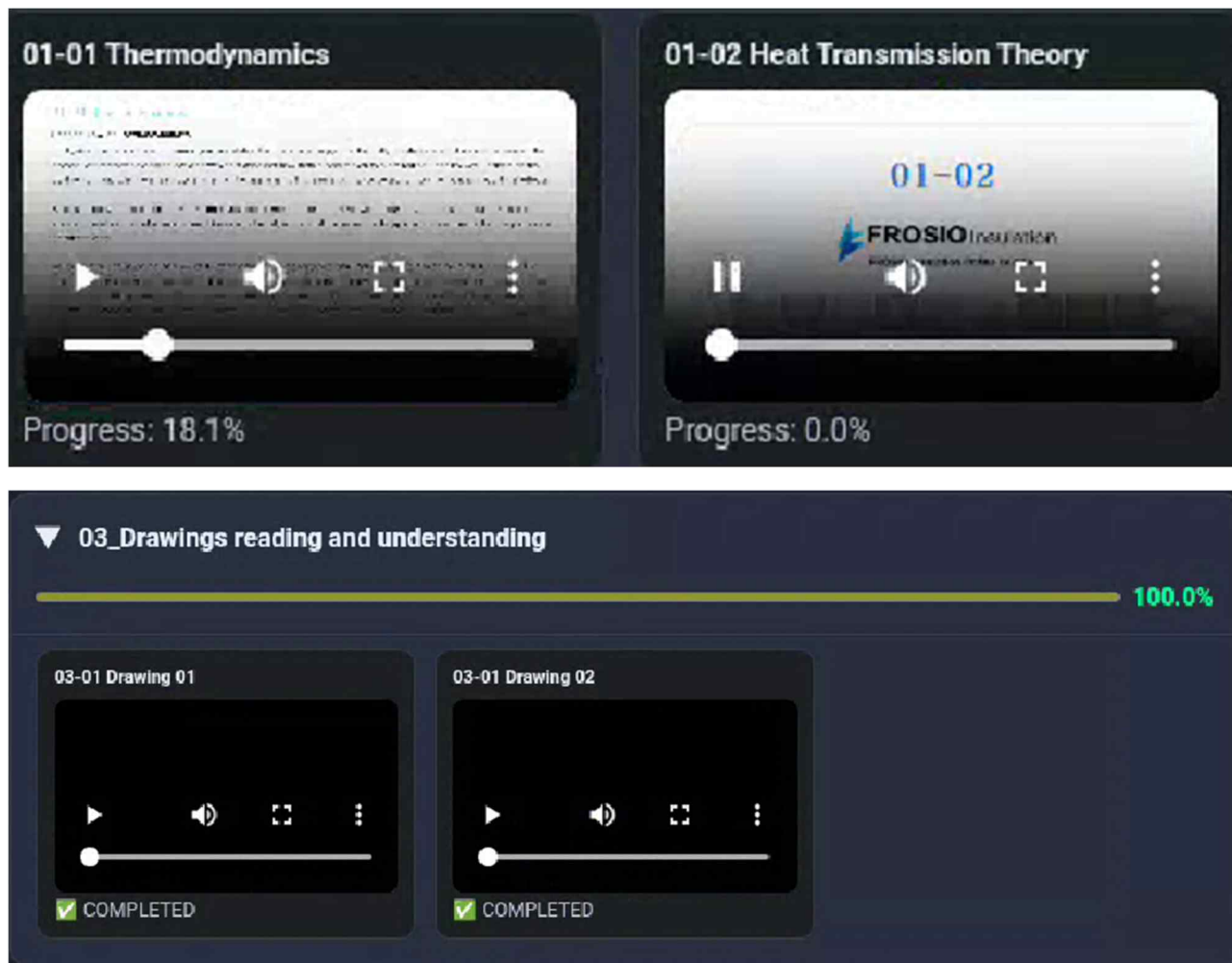
Trainees can proceed with learning while checking the progress rate for each main topic.



11.3 Sub-topic Progress

Progress for each sub-topic video is displayed as xx.x% while it is in progress.

When the sub-topic video has been fully watched, it is displayed as Completed.



12. How to Use Major Functions

12.1 Accordion function

The accordion function expands the list of sub-topic videos when the title of a main topic is touched.

Trainees can use the accordion function to check the Progress of each main topic and sub-topic at a glance while studying.

12.2 Screen functions

The following functions are available on the Kiosk Tablet playback screen.

- Scroll bar movement
- Play / pause
- Playback speed adjustment
- Resume function
- Repeat viewing

The scroll bar can be moved, but Progress is counted only based on actual viewing time.

Multiple videos cannot be played at the same time. When another video is opened, the previous video is automatically paused.

Playback speed can be adjusted, but Progress is calculated based on normal playback time.

If lectures are watched at a faster speed, trainees must use repeated viewing to complete 100% Progress.

When another video is watched or the screen is closed, the current viewing position is saved automatically.

On the next access, the video can be continued from the saved position.

After a video is completed to 100%, it can be watched repeatedly regardless of Progress.

12.3 Full-screen function

The full-screen function allows trainees to watch the video on a larger screen.

Full-screen viewing can be used in either landscape or portrait mode.

13. How to Watch VOD Lectures

When a VOD is played, a short intro video of about 4 seconds is shown first, and then the main video begins.

When the video is completed, a “THANK YOU” screen is shown for about 4 seconds before ending.



The intro video at the beginning and the closing screen at the end are not included in Progress calculation.

A Progress correction of approximately 60 seconds is applied to account for screen transition time and playback margins between videos.

All videos are generally divided into units of approximately 30 minutes.

When planning study time, it is useful to allocate time in 30-minute units.

It is recommended to study continuously every day rather than completing everything in one session.

Using lunch breaks or personal time to watch a little each day can improve learning effectiveness.

After completing all contents once, trainees are encouraged to replay the lectures for review.

If a topic has a long video, it may be divided into -01, -02, -03, and so on.

When videos are divided, a guidance screen may be shown to indicate the end of the previous video and the start of the next video.

14. Important Notice Display

When an important topic or content appears during playback, an alert is shown before the page starts, and the word “Important” appears next to the check mark at the upper right of the screen.

01-02_Heat transmission theory


Important

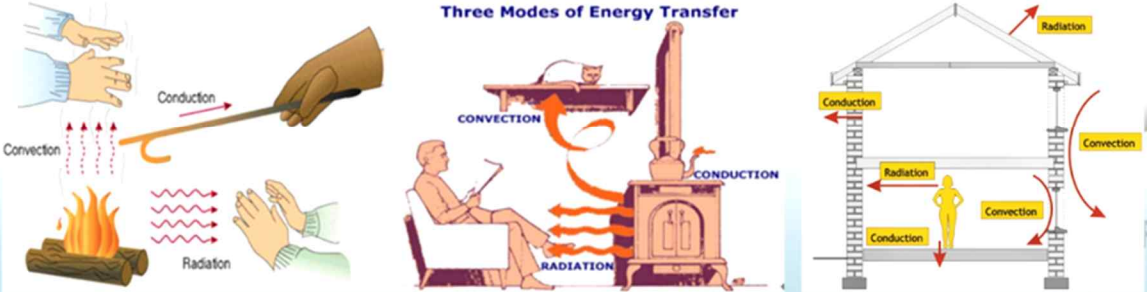
Heat always moves from a higher temperature to a lower temperature. This is because the heat difference aims to equalize. Heat spreads in three ways:

Conduction

Convection

Radiation

Heat is a property of two (or more) substances at different temperatures to become the same temperature. Heat always moves from a higher temperature to a lower temperature, and this heat transfer can be slowed down by solid materials (insulators), but it can never be completely stopped.



Three Modes of Energy Transfer

This flow of heat can be slowed by using materials such as insulation,

Pages marked as Important contain very important content in the training course.

These sections are likely to appear in the examination, so trainees must memorise or fully understand them.

For sections marked as Important, trainees should check both the lecture screen and the explanation, and listen repeatedly if necessary.

15. How to Listen Efficiently

The audio in the Kiosk Tablet course may be slightly faster than ordinary conversation.

This is intended to deliver a large amount of training content within a limited study time while reducing the burden on trainees.

For Korean lectures, a speed of approximately 1.1x is considered an efficient learning speed in terms of readability and listening efficiency, so the course may be delivered at a slightly faster speed.

The FROSIO training course does not simply read the PPT contents.

Each page includes detailed explanations and highlights important points, so listening itself is an important part of learning.

While studying, it is recommended to watch the PPT screen and listen while checking Progress.

Trainees may also review mainly through audio using the tablet when moving or during review time.

Please use the following two methods according to your situation.

- Watch the screen while listening
- Study mainly by listening during review

16. Q&A and Enquiry Method

Trainees may ask questions at any time while taking the FROSIO Kiosk Tablet training course.

Enquiries may include the following.

- Questions about lecture contents
- Requests for additional explanation of unclear parts
- Requests for additional materials
- Questions about examinations
- Tablet use issues
- Questions about Progress
- Questions about the security policy

If there is any part that is not understood during study, please capture the relevant screen and make an enquiry by email or through the Group Community.

If a screenshot is provided, the instructor can check the content more accurately and, if necessary, provide additional explanations, video materials, or photo materials.

Contact

Name: JH.Park

E-Mail: JH.PARK@KITR.CO.KR

The instructor is ready to answer questions from trainees. If there is anything unclear during the Kiosk Tablet training course, please make an enquiry.

17. Trainee Checklist

Before starting the Kiosk Tablet training course, trainees should check the following items.

- Have I received the Kiosk Tablet properly?
- Is the sticker on the back of the tablet undamaged?
- Have I checked the Examinee Number?
- Have I checked the Serial No.?
- Do I understand that the SD card must never be removed?
- Do I understand that the tablet cannot be used for purposes other than training?
- Can I access the Main Page normally?
- Can I enter the Classroom Page normally?
- Does the VOD play normally?
- Is Progress displayed correctly?
- Do I understand that the entire course must be completed to 100%?
- Do I understand that violation of the security policy may result in examination restrictions or compensation for device costs?
- Have I checked the contact information in case I need to make an enquiry?

18. Closing Guidance

Kiosk Tablet training is provided so that FROSIO training contents can be studied reliably even in an environment with limited internet access.

Trainees must plan their own study time during the designated period and complete all contents to 100%.

Your time is valuable. Please make the most of the time you invest in learning and gain as much knowledge and information as possible.

All lectures can be replayed, so after completing them once, please review important sections again as needed.

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THANK YOU VERY MUCH
THE END