ELMO

BOXi MP-350 (Ver.2)
MOBILE PROJECTOR

INSTRUCTION MANUAL
Network Operation Guide

ENGLISH

■ Read this guide and the separate "**IMPORTANT SAFEGUARD**" carefully before using the projector.
■ This guide describes the configurations and operations using a wireless LAN (WiFi).
■ For the configurations and operations other than using a wireless LAN (WiFi), refer to the separate "**INSTRUCTION MANUAL - MASTER OPERATION GUIDE**".
■ Keep this guide in a safe place for future reference.

IMPORTANT SAFEGUARDS

This section provides warnings about the wireless LAN (WiFi).
Also read the "**IMPORTANT SAFEGUARDS**" and "**BEFORE YOU USE**" in the separate "**INSTRUCTION MANUAL - MASTER OPERATION GUIDE**"

NOTES ON THE USE OF WIRELESS LAN（WiFi）

■ This product uses 2.4GHz radio waves. The wireless device in this product has been certified under the Radio Law.
Do not use this product under the following conditions:
-Near industrial, scientific, and medical devices, such as a pacemaker
-Near in-plant radio station for mobile equipment identifier (license required and being used in factory line; etc.)
-Near low power wireless base station (license not required)

■ Depending on the using environment the wireless communication may be adversely affected. Especially the wireless communication is not available when there are reinforcing steel, metal and/or concrete between the product and the equipment.

■ The frequency bandwidth permitted to be used varies depending on the radio wave regulations in each country. Using this product outside the country may be illegal.

Note

■ "Wireless LAN(WiFi)" is also referred to as "WiFi" in this guide.

TABLE OF CONTENTS

1 BEFORE YOU USE

This guide contains the instruction on connecting the projector to smartphones/tablets (iOS/AndroidOS devices: hereinafter referred to as "mobile devices") or computers (Windows/MacOS devices: hereinafter referred to as "Computer") using WiFi (Wireless LAN) to project images from those devices wirelessly.

■ Benefit of the WiFi function
You can project Office documents (Word, Excel, PowerPoint) or PDF files using the propriately application software "BOXi Air" (a client software) installed in mobile devices.
You can also project a computer screen using another propriatery application software "BOXi Play"(a client software) installed in computers.

■ Supported devices and versions:
BOXi Air (iPhone / iPad / iPod touch)

Supported OS versions:	iOS 3.2 or higher
Restrictions:	iOS4.2 or higher is required for PhotoViewer function
	iOS5.0 or higher is required for slide show function

BOXi Air (android mobile/tablet)

Supported OS versions:	Android OS 2.2 or higher
Restrictions:	CPU: operation frequency 600MHz or higher
	(Duo-core 1GHz or higher is recommended)

BOXi Play (Windows PC)

Supported OS versions:	Windows 8, 7, Vista, XP SP2/SP3 (32bit / 64bit)
Restrictions:	CPU: Dual Core 1.8 GHz or higher (except Atom)
	1GB memory or higher
	nVIDIA or ATI graphic card (VRAM 64MB or higher)
	WiFi:IEEE 802.11n

BOXi Play (Mac)

Supported OS versions:	Mac OS X (10.5, 10.6, 10.7)
Restrictions:	CPU: Intel Dual Core 1.4 GHz or higher (except Power PC)
	1GB memory or higher
	nVIDIA or ATI graphic card (VRAM 64MB or higher)
	WiFi: IEEE 802.11n

WiFi connection procedure

BOXi Air (for smartphone/tablets)	BOXi Play (for personal computer)
Install applications	
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2 INSTALLING THE APPLICATION

Installing BOXi Air

The proprietary application software "BOXi Air" can be installed as follows:

2-1 Installing the iOS version

Install BOXi Air from the App Store on your iOS device.

2-2 Installing the Android version

Install BOXi Air from Google Play on your Android device.

Follow these steps to register the files that you want to display with BOXi. (iOS version only)

2-3 Uploading with the iOS version

1. Connecting to a PC that has iTunes

Use a proprietary cable to connect the iOS device for installation to a computer (Windows PC or Mac) which has iTunes installed.
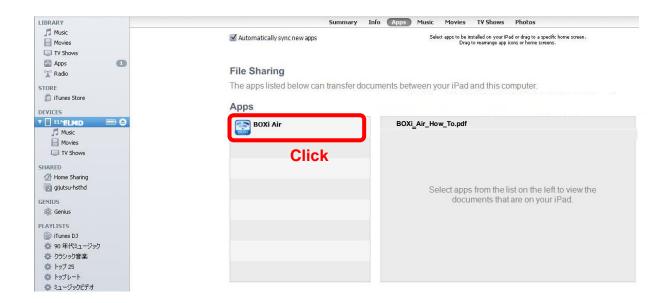
2. Starting iTunes

Follow the steps below after starting iTunes to go to the" Apps" screen.

A) From the left menu, click the name of the device (A) that you have connected to your computer.
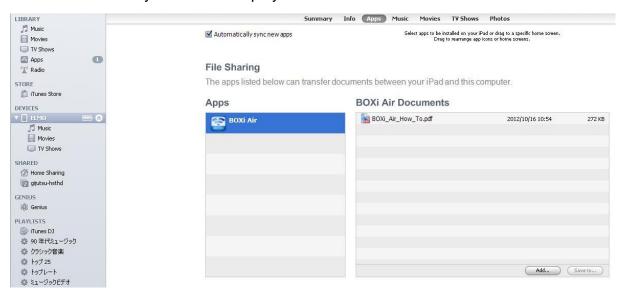
B) Click "Apps" in the top menu (B).

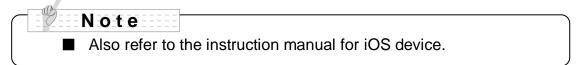### 3. Click the icon "BOXi Air" on the Apps screen.

4. Select the file that you want to display.

Select the file that you want to display from the file selection window.

A) Click "Add" on the lower right.

B) Select the file that you want to display and click "Open".

(Repeat this process to select multiple files.)

> **Ｎｏｔｅ**
>
> ■　Also refer to the instruction manual for iOS device.

Installing BOXi Play

The proprietary BOXi Play software for PCs can be downloaded from the BOXi website.

2-4 Installing BOXi Play (for both Windows and Mac)

Download BOXi Play to your computer from the BOXi website.

(http://boxi.elmoglobal.com)

1. Perform installation of BOXi Play after downloading.

A) Double click the BOXi Play installer.

BOXi_setup

B) Follow the instructions for installation.

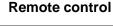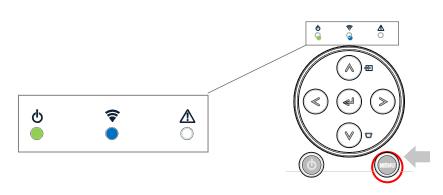Click "Next"

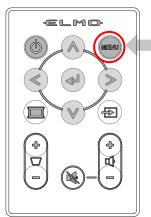C) The window closes and installation is complete.

3 WiFi CONNECTION

SETTING UP THE PROJECTOR

3-1 WiFi settings - Setting up the projector

1. Press the ⏻ button on the control panel or on the remote control to turn on the projector.

2. Press the MENU button.

control panel

Remote control

Perform the following operations after the flashing wireless LAN indicator 📶 (blue) turns steady.

3. **Select the "Input source select" icon 🔁 .**

Select the "Input source select" icon in the "Main" menu with the **< >** buttons on the control panel or on the remote control. Then press the **↵** button to execute the selection.

Main menu

4. **Select the "WiFi" icon 📶 .**

Select the "WiFi" icon in the "Input source select" menu with the **< >** buttons on the control panel or on the remote control. Then press the **↵** button to execute the selection.

Input source select menu

WiFi Menu

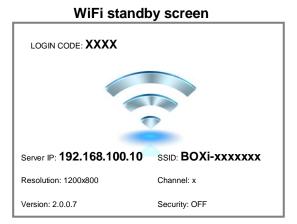The "WiFi" menu will be displayed.

Connect

Wifi Device

5. Select "Connect WiFi Device".

"Connect WiFi Device" is already selected in the disaplyed screen, so press the button to execute the selection.

WiFi standby screen

LOGIN CODE: **XXXX**

Server IP: **192.168.100.10**   SSID: **BOXi-xxxxxxx**

Resolution: 1200x800   Channel: x

Version: 2.0.0.7   Security: OFF

The "WiFi standby" screen will be displayed.

Leave the projector in this condition to connect computers.

✋ **N o t e**

■ In the "WiFi standby" screen, the "LOGIN CODE**** (4-digit number)" will be displayed at the left top of the screen.

LOGIN CODE: **XXXX**

Server IP: **192.168.100.10**   SSID: **BOXi-xxxxxxx**

Resolution: 1200x800   Channel: x

Version: 2.0.0.7   Security: OFF

This code will be automatically renewed every time the projector is turned on. This code is for "BOXi Air".

> **Note**
>
> ■ Pressing the buttons on the control panel or on the remote control too fast may freeze the screen. If the screen is frozen, try to press the buttons slowly several times.
> ■ When changing the input source to "WiFi", make sure that the wireless LAN indicator is on.

Setting up Smartphones/tablets

3-2 WiFi settings for iOS devices

Follow the instruction below when using iOS mounted smartphones/tablets.

1. Preparation

Turn on your iOS device.

Turn on the BOXi.

2. Open "Settongs" and set up WiFi.

To be continued to the next page.

Connection between iOS device and the BOXi is completed.

3-3 WiFi settings for Android devices

Refer to the following to set up on smart phones/tablets with Android.

1. Preparation
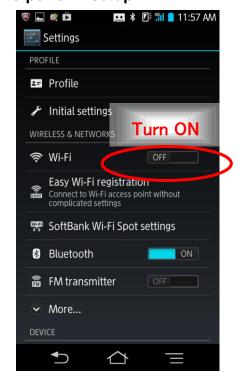
Power on the Android device.

Power on BOXi.

2. Open the Wi-Fi Settings application to perform setup.

Connection between BOXi and the Android device for setup is now complete.

> **N o t e**
>
> ■ Also refer to the instruction manual for your PC, iOS or Android device.
> ■ If the **Projector name** (SSID) is changed in the "Network Setup" menu on the projector, the changed **Projector name** (SSID will be displayed on your device.
>   Refer to "6 BOXi　NETWORK SETUP" (page 46) for details.
> ■ When using optional settings for IP address, subnet mask, routers or DNS on the projector's "Network Setup" menu, use the following network configurations on your device:
>   - IP Address: different number from projector
>   - Subnet mask: same as subnet mask on the projector.
>   Refer to "6 BOXi　NETWORK SETUP" (page 46) for details.
> ■ If you cannot connect the projector to your device after setting the IP address and subnet mask, set the router for your device as follows.
>   - Router: same IP address as the projector

PC SETUP

BOXi Play has software for Windows and Mac.
 Refer to the setup procedures below.

> **N o t e**
>
> ■ Use a PC with Wi-Fi to use BOXi Play.
> ■ Activate Wi-Fi on the PC.

3-4 Wi-Fi Setup on Windows

1.   Open "START" →"Control Panel"

2.   Select "Network and Internet"→ "Network and Sharing Center"

When the window below opens click "Connect to network."

3.   Select / Connect SSID "BOXi-xxxxxxx"

The "Network Connections" window is displayed. WiFi networks which can be connected to our listed. Select the BOXi SSID "BOXi-xxxxxxx" that you want to connect to and click "Connect."

> **N o t e**
>
> ■   The default SSID for the project is "xxxxxxx."
>   Example) BOXi-2000000

4.   Select auto configuration of IP address

Open "Networks and Sharing Center" from #2 above.
Click "Wireless Network Connection (BOXi-xxxxxxx)."

The "Wireless Network Connection Status" window is opened.
 A) Click "Properties".

The "Wireless Network Connection . . .operties" window is opened.
 A) Select "Internet Protocol Ver.4".
 B) Click "Properties".
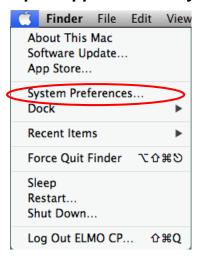
The "Internet Protocol Ver. 4 (TCP/IPv4) Properties" window opens.
 A) Select "Automatically obtain IP address."
 B) Select "Automatically obtain DNS server address".
 C) Click OK and the window will close.

3-5 WiFi Configuration for Mac OS.

1. Open Apple Menu→System Preference

2. Select "Network"

Click "Network" from the "Internet & Wireless" section.

✋ **N o t e**

■ The Network Screen below is displayed.
Click "Turn Wi-Fi Off" before setting up the network.

BOXi and your computer may not be able to be connected if "Turn AirPort Off" is not selected.

---

3. **Select "BOXi-xxxxxxx."**

   Open the Network Screen.
   A) Select "Wi-Fi".
   B) Select the BOXi SSID "BOXi-xxxxxxx" that you want to connect to from the Network names.
   C) Click "Advanced".

4. Select "Use DHCP server"

3. Clicking "Advanced" opens the following screen.

A) Click "TCP/IP."

B) For IPv4 select "Using DHCP."

C) For "Configure IPv6" select "Automatically."

D) Click OK.

4 WIRELESS PROJECTION

Using BOXi Air (Smart phones / Tablets)

4-1 Use BOXi Air for iOS.

LOGIN CODE: **XXXX**

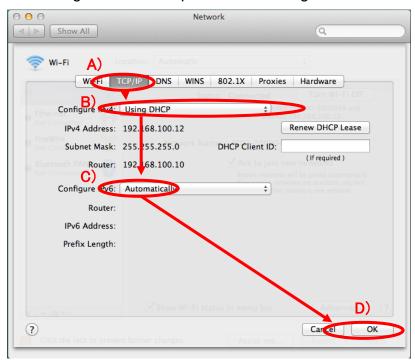Server IP: **192.168.100.10**   SSID: **BOXi-xxxxxxx**

Resolution: 1200x800   Channel: x

Version: 2.0.0.7   Security: OFF

The WiFi Standby Screen on the left appears on the projection screen to connect to WiFi.

SETTING UP THE PROJECTOR **(page 9)**

1. **Tap "BOXi Air" on your iOS device**

   The screen on the right is displayed.

   Tap

iPod

BOXi Air ⓘ

**Please select a receiver:
(Drag down to search again)**

BOXi xxxxxxx **Tap**
192.168.100.10

Tap to enter receiver IP address

View file on my device

2. Enter the Login Code

A) Enter the login code shown on the BOXi WiFi Standby Screen.

BTap the Login Button.

The document file list and viewer selection screen below is displayed.

Viewable Office files are listed.

…Word documents

…Excel documents

…PowerPoint documents

…PDF documents

…Tap this to show jpg/bmp files.

…Tap this to show Office / PDF files.
(This screen)

3. How to Use the Document Viewer

On the previous screen tap the file you want to display to view the file's contents as below.

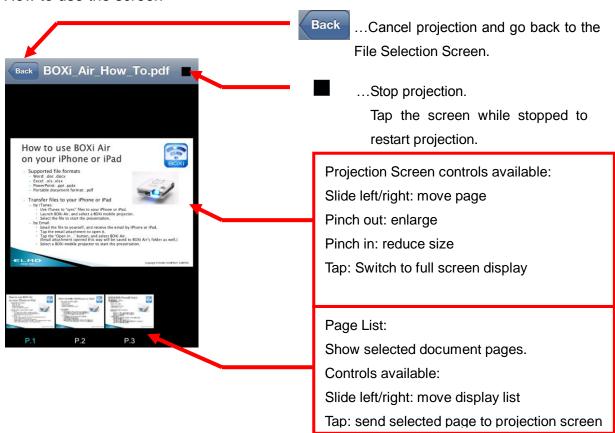・How to use the screen

Back …Cancel projection and go back to the File Selection Screen.

Back BOXi_Air_How_To.pdf ■

■ …Stop projection.
Tap the screen while stopped to restart projection.

Projection Screen controls available:
Slide left/right: move page
Pinch out: enlarge
Pinch in: reduce size
Tap: Switch to full screen display

Page List:
Show selected document pages.
Controls available:
Slide left/right: move display list
Tap: send selected page to projection screen

※Tap center of screen to show or hide the icons and list on the top and bottom of the screen.

> **N o t e**
>
> ■ If the **Projector name** (SSID) is changed from the "Nettowork Setup" menu on the projector, the changed **Projector name** (SSID will be displayed on your device.
> ■ Refer to "**Change Network Details**" (p. 46) for details.
> ■ Logging in (WiFi connection) with a different iOS device while using BOXi Air with an iOS device will stop the current projection and start projecting the files from the new device logged in (WiFi connection).
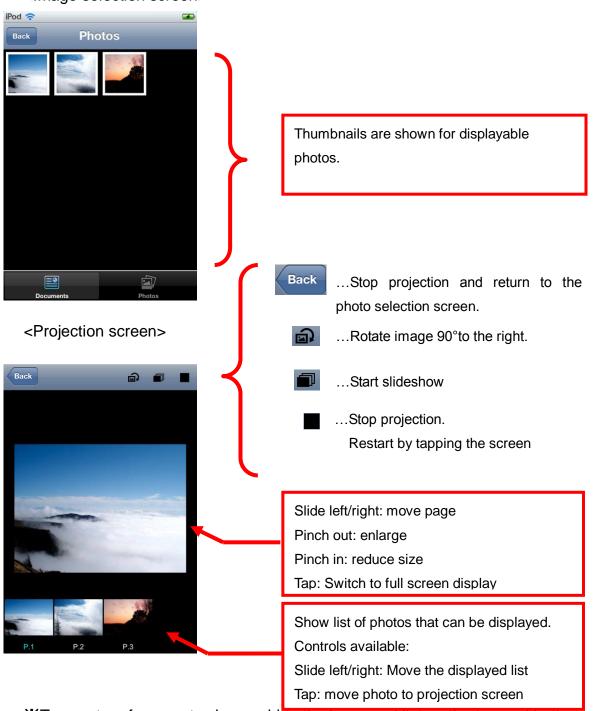
4. How to Use the Photo Viewer

Select files for display on the screen below by tapping [Photos] to select the photo viewer on the viewer selection screen.

Graphic data (jpg/bmp) such as from a camera's storage folder on an iOS device can be displayed with the photo viewer.

<Image selection screen>

Thumbnails are shown for displayable photos.

<Projection screen>

Back …Stop projection and return to the photo selection screen.

…Rotate image 90°to the right.

…Start slideshow

…Stop projection.
Restart by tapping the screen

Slide left/right: move page
Pinch out: enlarge
Pinch in: reduce size
Tap: Switch to full screen display

Show list of photos that can be displayed.
Controls available:
Slide left/right: Move the displayed list
Tap: move photo to projection screen

※Tap center of screen to show or hide the icons and list on the top and bottom of the screen.

4-2 Using BOXi Air for Android

WiFi Standby Screen

LOGIN CODE: **XXXX**

Server IP: **192.168.100.10**   SSID: **BOXi-xxxxxxx**

Resolution: 1200x800   Channel: x

Version: 2.0.0.7   Security: OFF

The WiFi Standby Screen on the left appears on the projection screen to connect to WiFi.

SETTING UP THE PROJECTOR **(page 9)**

1. Tap "BOXi Air" on Android devices.

The screen below will appear.
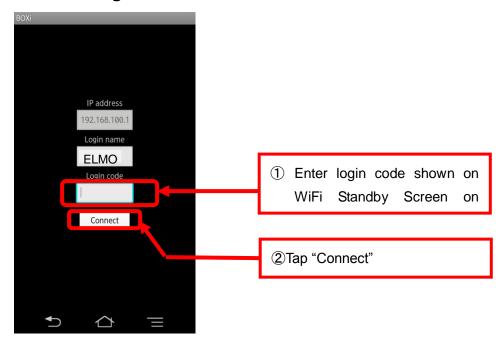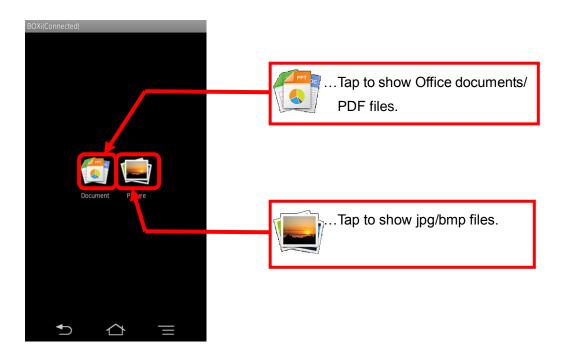
Searching for BOXi

Tap the displayed BOXi

BOXi

O Searching...

BOXi

Please select a receiver:
(Drag down the list to search again)

BOXi-2000049(192.168.100.10)

Tap

2. Enter the Login Code

① Enter login code shown on WiFi Standby Screen on

② Tap "Connect"

The viewer selection screen below is displayed.

…Tap to show Office documents/ PDF files.
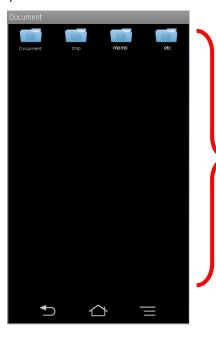
…Tap to show jpg/bmp files.
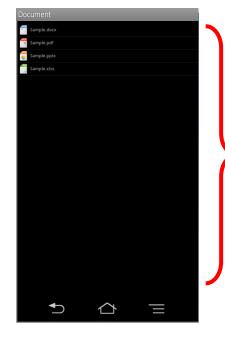
3. How to Use the Document Viewer

・How to select files

On the viewer selection screen tap ![icon] and select the document viewer to select the file for display on the screen below. (SD card data from the Android device can be selected)

> All folders with Office docs or PDF files on the SD card are shown.
> Tap the folder containing the file to be displayed.

> All files in selected folder are listed.
> Tap file to be displayed. File icons are shown below.

![DOC icon]	…for Word documents
![XLS icon]	…for Excel documents
![PPT icon]	…for PowerPoint
![PDF icon]	…for PDF documents

・How to Use the Screen

| Back | Cancel projection and return to file selection screen |

| Stop | Pause projection. Tap screen to restart projection. |

Controls on Projection Screen:
Slide left/right: move page
Pinch out: enlarge
Pinch in: reduce size
Tap: Switch to full screen display

Page list:
Show pages of selected document.
Controls available:
Slide right/left: Move display list.
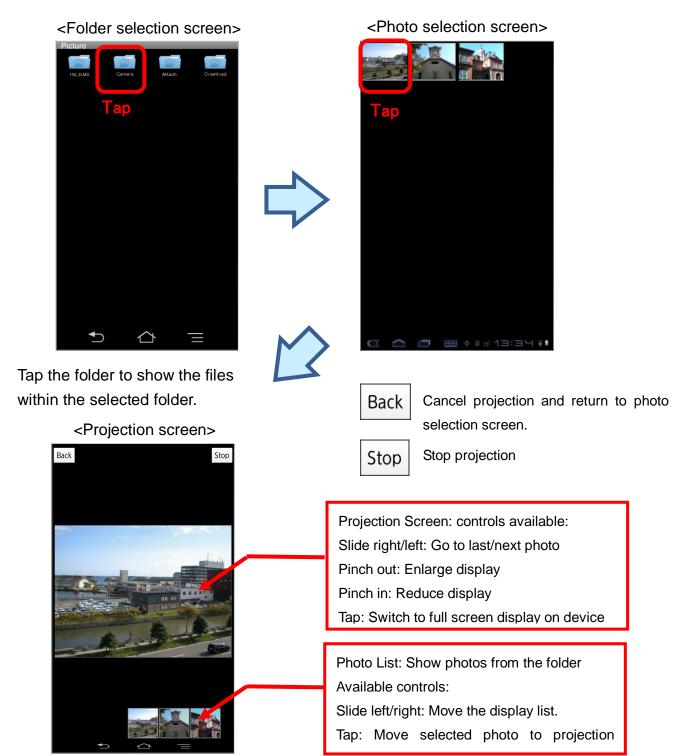Tap: Move selected page to projection

※Tap center of screen to show or hide the icons and list on the top and bottom of the screen.

4. How to Use the Photo Viewer

Tap [image] on the viewer selection screen and select photo viewer to select files displayed on the screen below.

The photo viewer can be used to show image data (jpg/bmp) such as from camera data storage folders for an Android device.

<Folder selection screen>

<Photo selection screen>

Tap

Tap

Tap the folder to show the files within the selected folder.

| Back | Cancel projection and return to photo selection screen. |
| Stop | Stop projection |

<Projection screen>

Projection Screen: controls available:
Slide right/left: Go to last/next photo
Pinch out: Enlarge display
Pinch in: Reduce display
Tap: Switch to full screen display on device

Photo List: Show photos from the folder
Available controls:
Slide left/right: Move the display list.
Tap: Move selected photo to projection

Use BOXi Play (PC:Windows/MacOS)

Let's explain how to connect with Windows or Mac.

4-3 Use BOXi Play for Windows

N o t e

■ Connection procedures the first time connecting BOXi Play differ slightly the second time and after. Refer to p. 37 for procedures to connect the second time and after.

1. Open BOXi Play

The first time BOXi Play is started, a performance test wizard for your computer is activated. Follow the steps below to proceed.
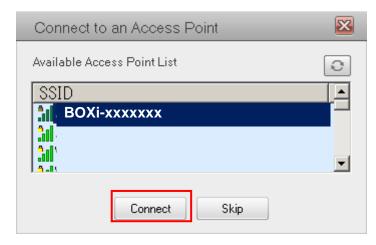
Click "Next"

Select "Determined by the Remoting Device."

Click "Finish."

2. Select an Access Point

※The "Connect to Access Point" window is not displayed if the WiFi connection is complete. Advance to "**3. Enter Login Code**."

Select SSID "BOXi-xxxxxxx."

Click "Connect."

3. Enter Login Code

IP address for the projector is displayed.

Enter the login code.

Click "Connect."

✍ N o t e

■ Refer to "SETTING UP THE PROJECTOR" (p. 9) for details on the login code.
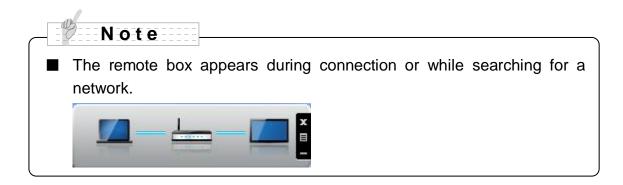

If the following message appears, click OK.

※For smooth operation, screen resolution is automatically changed while BOXi Play is running. Resolution is restored automatically when BOXi Play is closed.
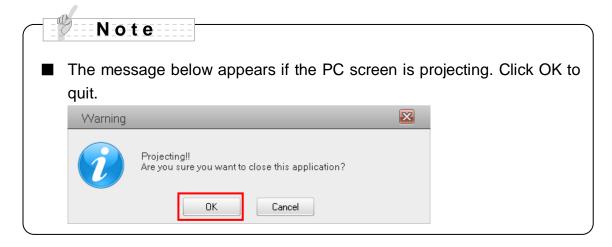
4. Menu panel is displayed on the desktop.

Menu Panel

The menu panel appears, and the desktop screen is projected from BOXi.

N o t e

■ The remote box appears during connection or while searching for a network.

5. Quit BOXi Play

Quit Button

BOXi Play closes when the Quit Button is clicked.

N o t e

■ The message below appears if the PC screen is projecting. Click OK to quit.

4-4 Use BOXi Play for MacOS

Note

■ A computer performance test wizard is launched the first time opening BOXi Play on Mac.
After that, operations are the same for the first time as for the second time and later.
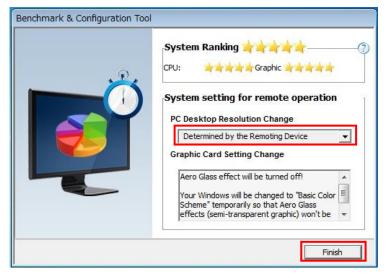
1. Open "BOXi Play"

The first time BOXi Play is started, a performance test wizard for your computer is activated. Follow the steps below to proceed.
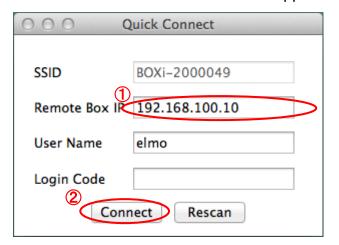

Click "Next."

Select "Determined by the Remoting Device".

Click "Finish."

2. Enter IP address for the projector.
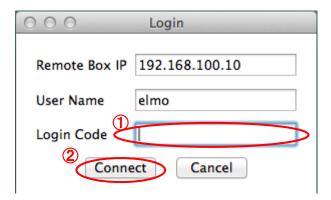
The Quick Connection screen below appears.

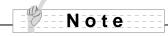① Enter IP address for the projector in the "Remote Box IP" column.

② Click "Connect."

Note

■ Entering the login code on the Quick Connection screen is not necessary.

---

3. Enter the login code.
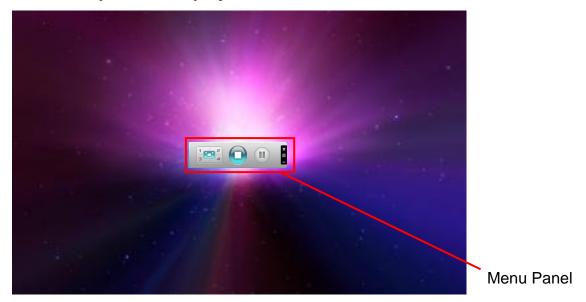

① Enter the Login Code.

② Click "Connect."

Note

■ Refer to "SETTING UP THE PROJECTOR" (p. 9) for details on the login code.
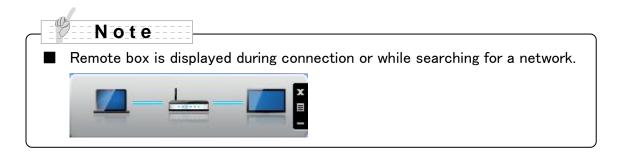

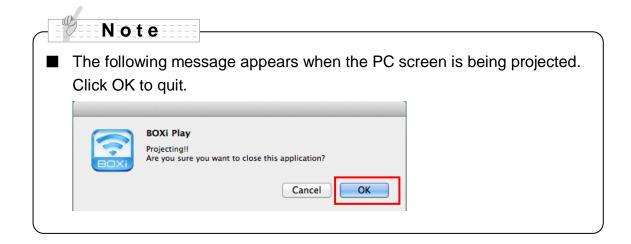Click OK when the message below appears.

Click

4. The menu panel is displayed

Menu Panel

Connection is complete when the menu panel is shown on the desktop.

N o t e

■ Remote box is displayed during connection or while searching for a network.

---

5. Quit BOXi Play

Quit Button

Click the Quit Button to close BOXi Play.

N o t e

■ The following message appears when the PC screen is being projected. Click OK to quit.

BOXi Play
Projecting!!
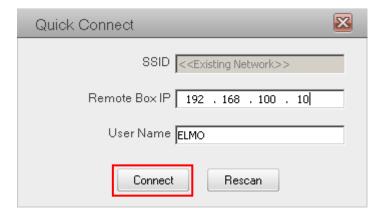Are you sure you want to close this application?

Cancel   OK

※How to connect after first time (BOXi Play for Windows PC)

Checking and setting "SETTING UP THE PROJECTOR" (p. 9) is required when the projector was connected to a different network after using it the last time.
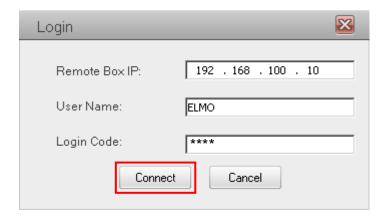
1. Open "BOXi Play"

Follow the steps below when connecting from the second time.

Click "Connect."

2. Enter the login code

IP address for the projector is displayed.

Enter the login code.

Click "Connect."

Click OK if the following message appears.

3. The menu panel is displayed

                                                        Menu Panel

Connection is complete when the menu panel appears on the desktop.

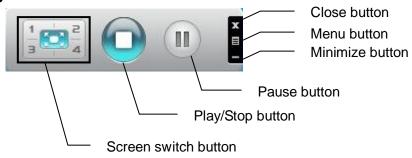(For BOXi Play for MacOS, the procedure is the same the first time as the second and later times.
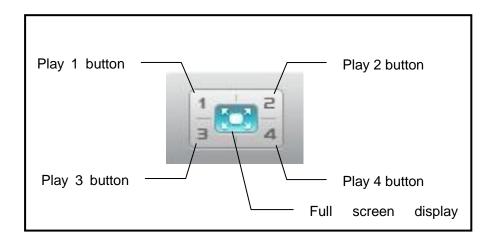
※How to Control the Menu Panel

Use the menu panel while using wireless projecting to check controls and status.
The menu panel buttons represent the controls and projection status.

Naming of the Menu Panel Buttons

Close button
Menu button
Minimize button
Pause button
Play/Stop button
Screen switch button

Play 1 button
Play 2 button
Play 3 button
Play 4 button
Full screen display

Checking Projection Status

Button	Status
⏹	Projecting PC screen with the projector.
▶	Not projecting PC screen with the projector.
⏸	PC screen projected is paused.

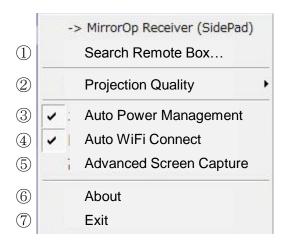| Button	Status
	Projecting PC screen on upper left.
	Projecting PC screen on upper right.
	Projecting PC screen on lower left.
	Projecting PC screen on lower right.
	Projecting PC screen on full screen.

Menu Panel Controls

Action	Button	Operation
Project PC screen		PC screen is not projected when the Play/Stop button on the menu panel is as shown on the left. Click the Play/Stop button or Full Screen to project.
Stop projection of PC screen		PC screen is projected when the Play/Stop button on the menu panel is as shown on the left. To stop projection click the Play/Stop button.
Pause PC screen		Click the Pause button.
Resume PC screen		Press the Pause button again.
Project PC screen to upper left		Click the Play 1 button.
Project PC screen to upper right		Click the Play 2 button.
Project PC screen to lower left		Click the Play 3 button.
Project PC screen to lower right		Click the Play 4 button.
Close BOXi Play		Click the Close button.
Show menu		Click Menu button →See below for details on the menu.
Minimize menu panel		Click the Minimize button

Menu Button

Menu Button

Click the Menu button to show the details menu below.

① -> MirrorOp Receiver (SidePad)
   Search Remote Box…
② Projection Quality ▶
③ ✔ Auto Power Management
④ ✔ Auto WiFi Connect
⑤ Advanced Screen Capture
⑥ About
⑦ Exit

Num.	Menu Name	Details
①	Search Remote Box…	Select to search and connect another BOXi that can be connected.
②	Projection Quality	Select either Normal or Best.
③	Auto Power Management	Disabled on this projector.
④	Auto WiFi Connect	Next connection will be automatic.
⑤	Advanced Screen Capture	Disabled on this projector.
⑥	About	Show version info for BOXi Play.
⑦	Exit	Close this menu.

Note

■ Actions may be lagging when the message below is shown on the screen while controlling BOXi Play.

WiFi Busy

Perform operations after the message has disappeared.

Display PC screen on 4 screens at the same time

Use BOXi Play to show up to four PC screens at the same time on one BOXi.

*figure

1. **Project WiFi standby screen and open "BOXi Play."**

2. **Enter the same login code on the PCs to be connected at the same.**

LOGIN CODE: **XXXX**

Server IP: **192.168.100.10**   SSID: **BOXi-xxxxxxx**

Resolution: 1200x800   Channel: x
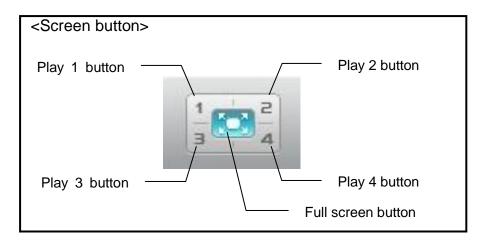
Version: 2.0.0.7   Security: OFF

Enter the login code shown on the WiFi standby screen to login all PCs to be simultaneously connected (up to 4).

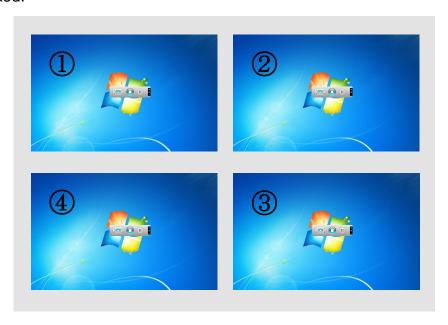The PC screen in which the Login button was pressed first will be projected first.

3. Select a screen button

Select and click a screen button for the position you want to project to from the PC.

Project the PC screens to the position specified in order from the button clicked.

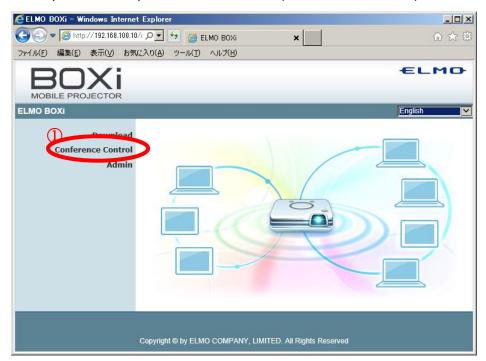To project one PC screen to the full screen, use the Full Screen button.

5 CHANGING IMAGE FROM WiFi DEVICE

Image controls from Web Browser

The control console for changing devices to be used for projection can be opened with BOXi through a web browser (Internet Explorer/Chrome/Safari, etc.) from a PC (Windows/Mac) or smart phone/tablet (iOS/Android) connected to the network. (Refer to"3 WiFi CONNECTION" P9; Limited to one device at a time for one BOXi)

1. Open the BOXi Control Screen from the web browser

Open URL http://192.168.100.10/ (BOXi's IP address) from the web browser.

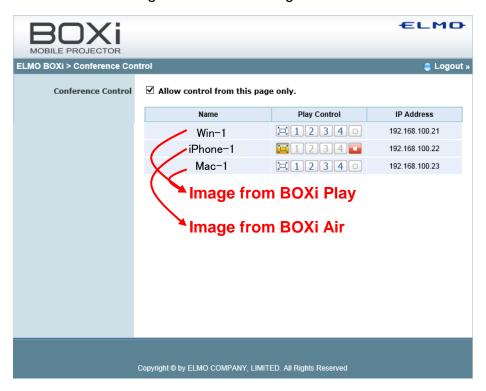① Click "Conference Control" from the above screen.

① Enter "trainer" for the password.
② Click "Login."

2. Specify image and display position from the control screen.

On the following screen select images from the device connected to BOXi.

【Image Selection with BOXi Play】

Images can be sent to BOXi by using BOXi Play from a PC (Windows/MacOS device)

Choose from "Hide", "Full Screen" or "4 panel display" on the control panel.

#	Icon	Description of Settings
①		Display projection in full screen
②		Display projection screen in top left quarter
③		Display projection screen in top right quarter
④		Display projection screen in bottom left quarter
⑤		Display projection screen in bottom right quarter
⑥		Do not display

【Image selection from BOXi Air】

Use BOXi Air to send images to BOXi from your smart phone/tablet (Android/iOS device)

On the control panel specify "Hide" or "Full Screen."

Play Control

① ②

#	Icon	Description of Settings
①		Display projection screen in full screen
②		Do not display

※If this screen is used but an image for projection is not selected, BOXi will project the last requested image.
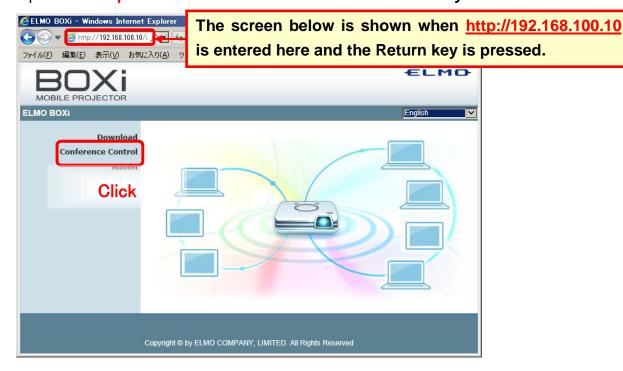
6 BOXi NETWORK SETUP

Launch web browser (Internet Explorer/Google Chrome/Safari, etc.) from the

terminal on the device for setup.

(Refer to "3 WiFi CONNECTION" P9; IE is used below as an example)

6-1 Change Network Details

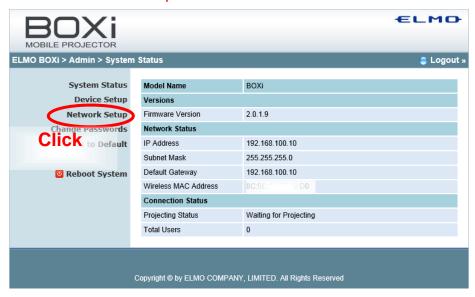Open URL **http://192.168.100.10** **in the browser and click System Administrator.**

Login as Admin (Default password is "admin.")
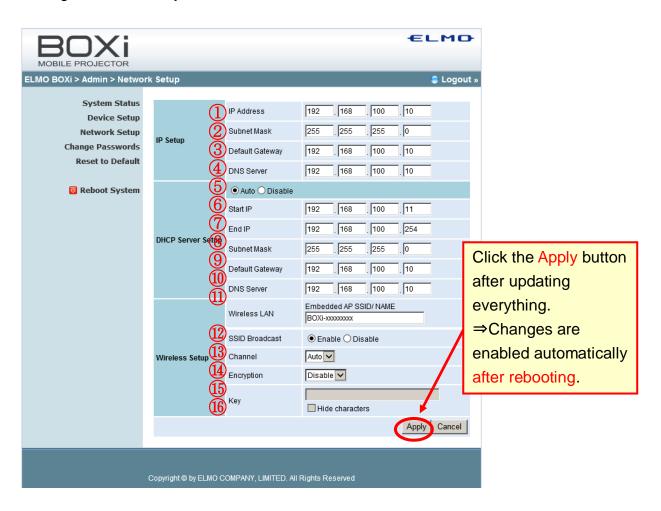
Choose Network Setup from the list on the left side of the screen.

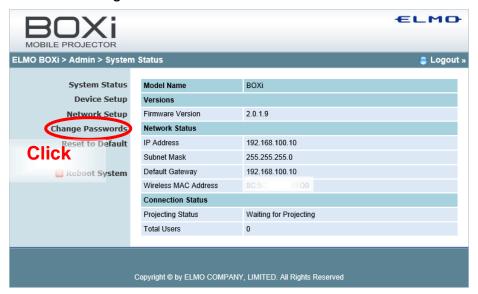
Change the necessary items on the screen below.

Click the Apply button after updating everything.
⇒Changes are enabled automatically after rebooting.

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Details of Settings

	Item	Default	Situations of change
IP Setup	①IP Address	192.168.100.10	To change the BOXi address
	②Subnet Mask	255.255.255.0	To change the network address
	③Default Gateway	192.168.100.10	To set up gateway server in the LAN
	④DNS Server	192.168.100.10	To set up DNS server in the LAN
DHCP Setup	⑤ "Auto"/"Disable"	Auto	When DHCP functions are not used
	⑥Start IP	192.168.100.11	When changing DHCP-issued address
	⑦End IP	192.168.100.254	When changing the DHCP-issued address.
	⑧Subnet Mask	255.255.255.0	Make the basically same as ②
	⑨Default Gateway	192.168.100.10	Make the basically same as ③
	⑩DNS Server	192.168.100.10	Make the basically same as ④
Wireless Setup	⑪Wireless LAN	BOXi-xxxxxxx	Do not overlap with another device when making changes
	⑫SSID Broadcast	Enable	When using stealth setup (Improvement of security)
	⑬Channel	Auto	Locking the channel used for wireless LAN (Only channels 1-11 can be used.)
	⑭Encryption	Disable	To increase security (Can select WEP/WPA/WPA2)
	⑮Keys	(None)	When selecting encryption
	⑯Hide Characters	Check	To check the text upon entry.

6-2 When changing the password

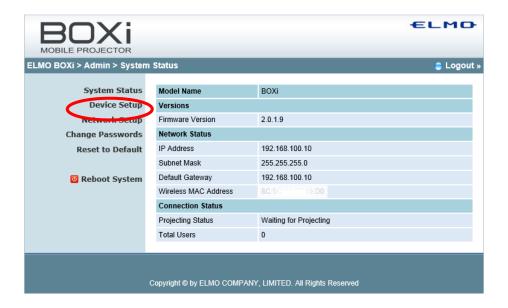Choose "Change Passwords" from the list on the left of the screen.

Passwords for System Admin and Conference Control can be changed on the screen below. Press "Apply" after inputting the new password.
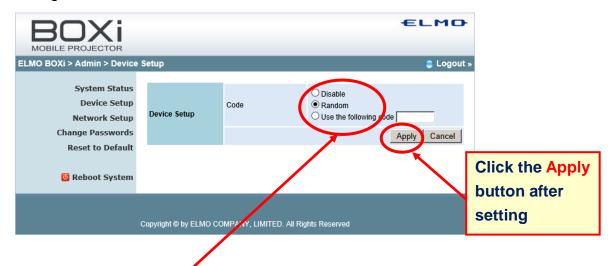

6-3 Changing how to issue authentication code when connecting BOXi-Air and BOXi-Play

Select Device Setup on screen below.

Method for issuing authentication code when connecting to the projector can be changed with the WiFi connection tool from the screen below.

Click the Apply button after setting

Meaning of Settings

	Default	Meaning
Disable		Code unnecessary when connecting
Random	○	System generates four random digits when connecting
Specify		Specify code for connection Code for connection can be specified (4 digits)

6-4 Restore Defaults

Select "Reset to Default" below.

Click "Apply" on the confirmation window below.

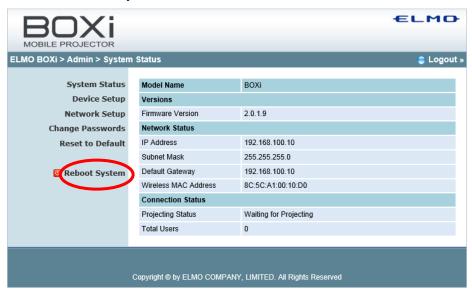Click OK when the message below appears.

> ✍️ **Note**
>
> SSID is not changed under factory default settings on the webpage.
> To include SSID with factory default settings use "Restore factory
> default settings" on the device.   Also use "Restore factory default
> settings" when network settings have been set incorrectly, and
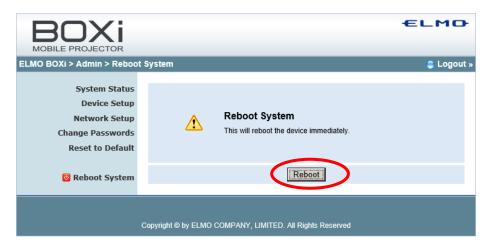> network connection with the device is not possible.

6-5 Rebooting

Select "Reboot system" on the screen below.

Click "Reboot" on the confirmation window below.

Click OK when the message below appears.

7 TROUBLESHOOTING

This section describes troubleshooting related to the wireless LAN (WiFi).
Also refer to the separate **"INSTRUCTION MANUAL - MASTER OPERATION GUIDE".**

The problems described in the following table may not be caused by malfunction of the projector. Check the following table before asking for repair.
If the problem still remains after the troubleshooting, please contact your dealer for a check.

Problem	Check These Items	Related Page
Cannot establish WiFi connection.	➡ There is an obstacle between the projector and iPad or iPhone or the distance between the projector and iPad or iPhone is too far. 【Remedy】Remove the obstacle or reduce the distance between the projector and iPad or iPhone.	→P2
	➡ There are other devices in the neighborhood that are using the same frequency as that of the projector. 【Remedy】Keep those devices away from the projector.	→P2
	➡ The network information such as the IP address has been changed. 【Remedy】Check the IP address of the projector and iPad or iPhone.	→P エラー! ブックマークが定義されていません。

WiFi connection is sometimes cut off.	➡ There is an obstacle between the projector and iPad or iPhone or the distance between the projector and iPad or iPhone is too far. 【Remedy】Remove the obstacle or reduce the distance between the projector and iPad or iPhone.	→P2
Problem	**Check These Items**	**Related Page**
WiFi connection is sometimes cut off.	➡ There are other devices in the neighborhood that are using the same frequency as that of the projector. 【Remedy】Keep those devices away from the projector. ➡ There is other device in the neighborhood that is using the same IP address as that of the projector. 【Remedy】Change the IP address.	→P2 →P エラー! ブックマークが定義されていません。
No image is projected.	➡ The projector is not in the "WiFi standby" mode. 【Remedy】Call the "WiFi standby" screen. ➡ The projector is in the "Blank screen" mode. 【Remedy】Press the ▨ button on the remote control.	→P9 "INSTRUCTION MANUAL - MASTER OPERATION GUIDE" →P39

8 APPENDIX

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