

Transform Graphic Files Tools

BmpToIfz

Operation Manual

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Safety Precautions Regarding Security

- Apply the latest security updates on your computer's OS to avoid security risks caused by a vulnerability in the OS.
- Always use the highest version of this software to add new features, increase operability, and enhance security.
- Manage usernames and passwords for this software carefully to protect them from unauthorized uses.
- Set up a firewall (E.g., disabling unused communication ports, limiting communication hosts, etc.) on a network for a control system and devices to separate them from other IT networks. Make sure to connect to the control system inside the firewall.

1. Summary of IfzToBmp

BmpToIfz is a tool that transform from Bmp/Tiff/Jpg format images into Ifz format used FH/FZ/FJ series and FQ series.

Supported image file format

Format	Description
bmp format	Image format
Tiff format	Image format
Jpg format	Image format

2. System Requirements

CPU	: Pentium Processor 1.4GHz or faster
OS	: Windows XP Professional SP2 or above Windows 7 32bit/64bit Windows 8 32bit/64bit
System Memory (RAM)	: 512MB (2GB or more is recommended)
HD	: 300MB or more
Screen	: 1024×768 or greater True Color(32-bit)

- ※ .Net Framework 2.0 is necessary under WinXP system .
.Net Framework 3.5 is necessary under Win7 system or above.

3. Function of BmpToIfz

Transform Graphic Files Tools, BmpToIfz is

Function	Description
Display image	Drop Selected bmp image file to black form.
Save	Transform these files to Ifz format. Save these files.
Language	Change language of now used to other language.
Version	The version of this tool .
Camera 0~3/4~7	Display the number of camera.
Size Type	The type of camera.
Position	The location of bmp image.
Monochro	Transform the selected image to black and white image.

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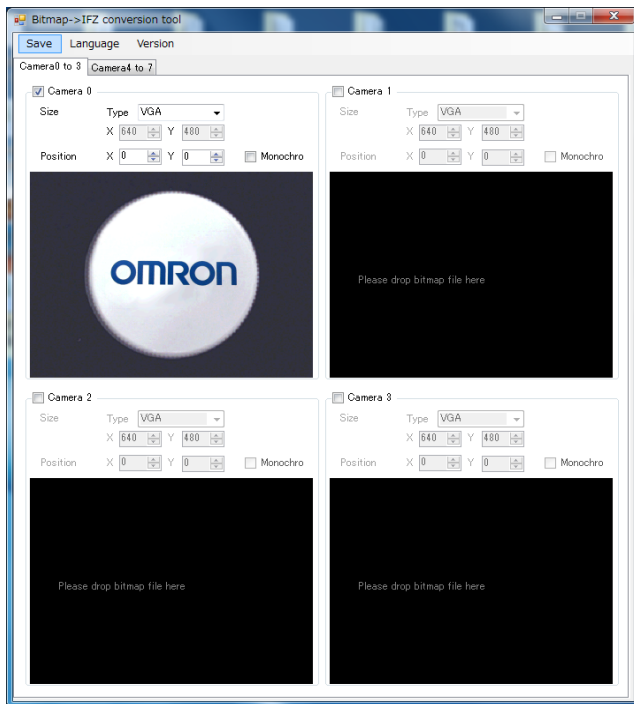
4. Function

4-1. Save

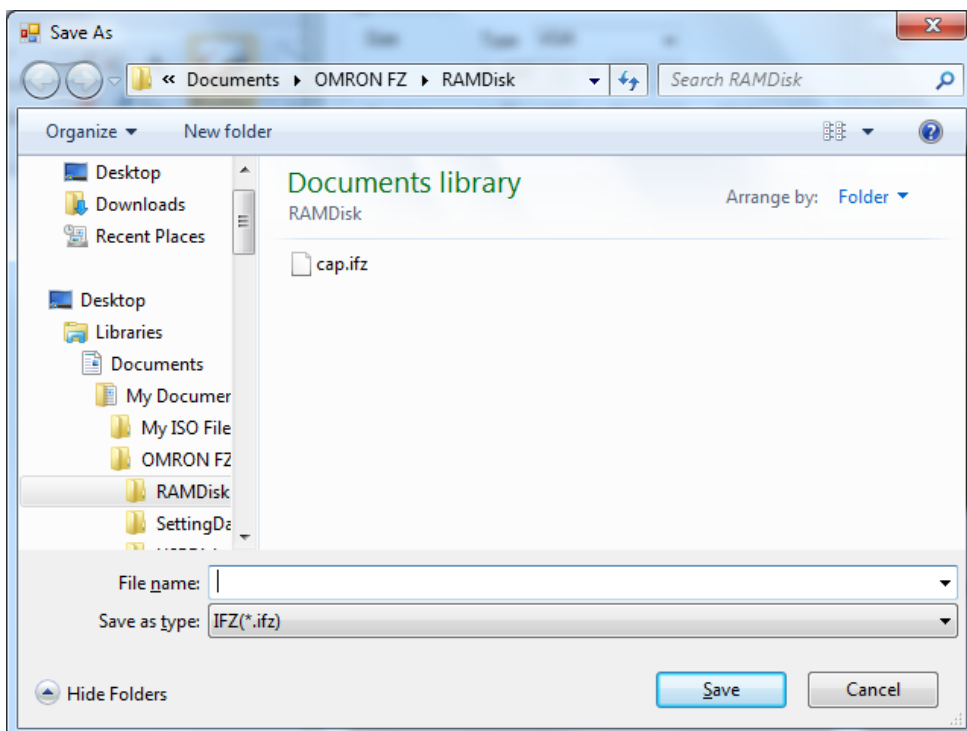
Convert the specified image to IFZ format image.

[Operation]

- (1). Start up the tool named BitmapToIFZ.
- (2). Click camera0 ~7 checkbox on the image window which displays the image.
- (3). Drop the selected image to the image window which is checked .



- (4). Click the save menu



(5). Input the filename and click the save button

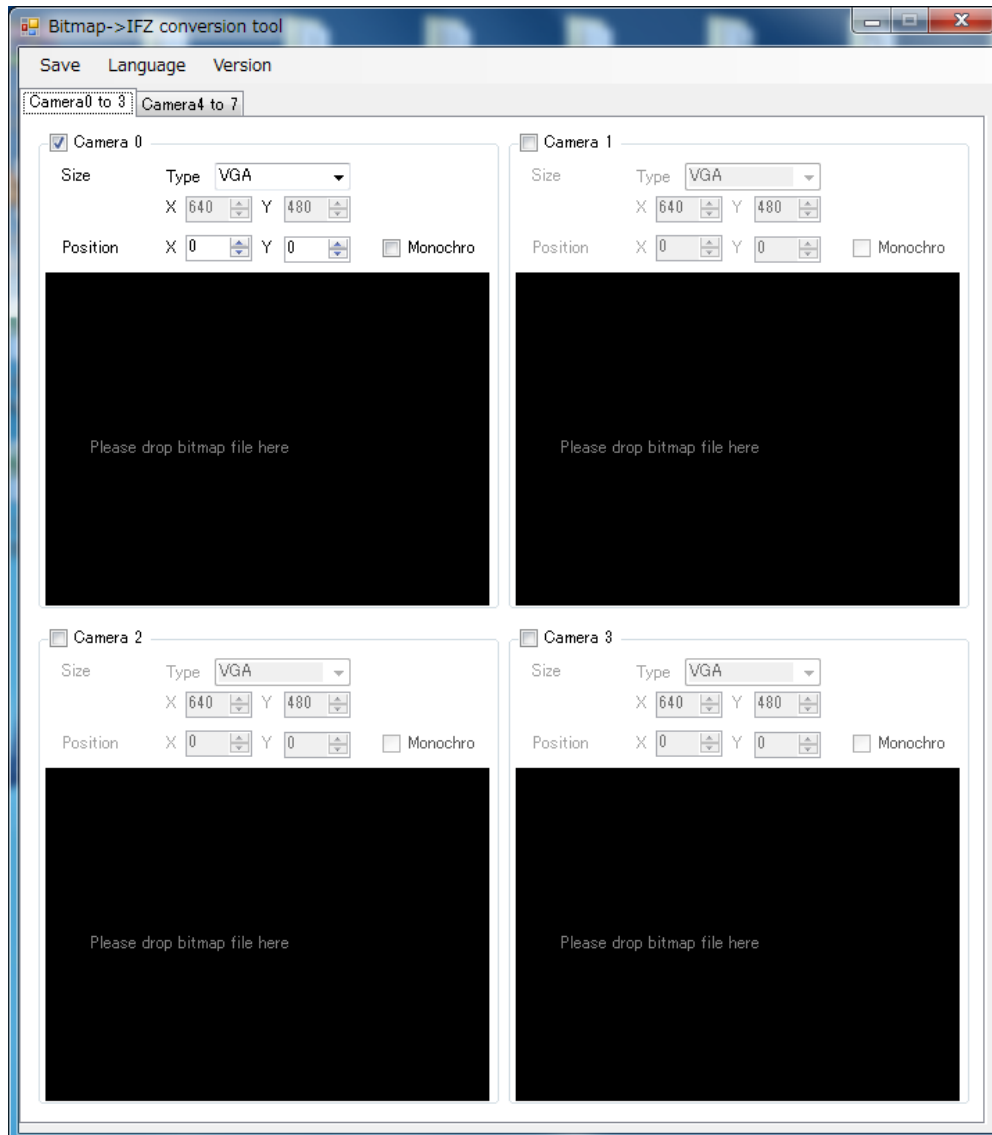


asdf.ifz

4-2. Language

Set up the language of this tool.

- (1). Start up the tool named BitmapToIFZ.
- (2). Click the language menu.
- (3). Select language and click it.

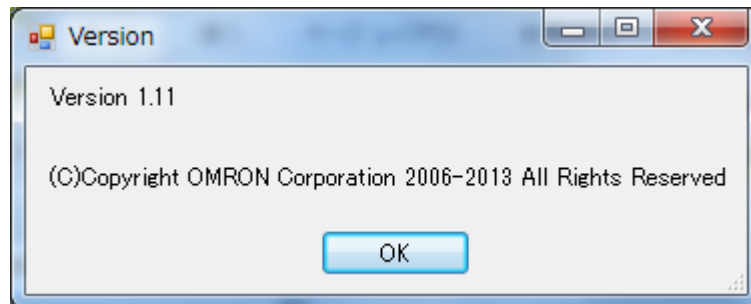


4-3. Version

The version of this tool .

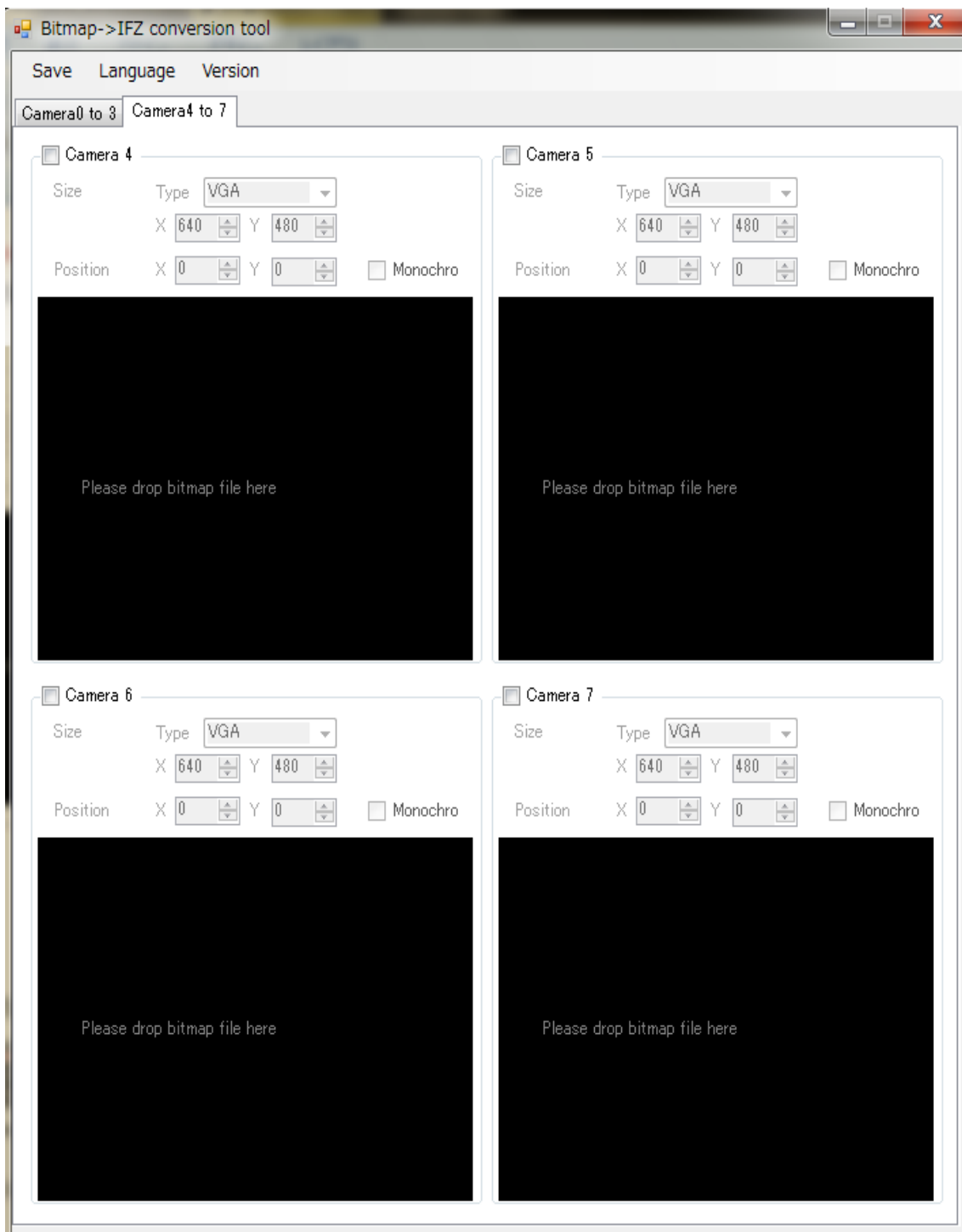
[Operation]

- (1). Start up the tool named BitmapToIFZ.
- (2). Click the version Menu



5. Form And Menu

5—1. Main form



Menu

Menu	Description
Save	Convert the specified image to IFZ format image
Language	Set up the language of this tool.
Version	The "Version" is opened when you try to check this tool version.

Drop down menu

Menu	Items	Description
Save	—	The “File” is opened when you try to close this tool.
Language	Japanese	Change language to Japanese
	English	Change language to English
	Simplified Chinese	Change language to Simplified Chinese
	Traditional Chinese	Change language to Traditional Chinese
Version	—	Open the version dialog.

5-2. Image display form

Camera 0

Size Type: VGA

X: 640 Y: 480

Position X: 0 Y: 0 ☐ Monochrome

Please drop bitmap file here

Camera	Items	Description
Camera connection	—	Select the number of the camera
Type	—	Set up the type of the camera (VGA · 2M · 5M · FH-2M · FH-4M · FH-12M · FREE)
Size	X	Set up max size of the image window in X-direction. The setting range is 1~9999
	Y	Set up max size of the image window in Y-direction. The setting range is 1~9999
Image Position	X	Set up the input image's starting point X on the image window.
	Y	Set up the input image's starting point Y on the image window.
Monochrome	—	Convert the input image to the monochrome.
Image Panel	—	Which displays the input image ※Drop the Bitmap, JPG or TIFF file to the image panel.

※ If a large image size is inputted(ex.9999*9999), it's possible that a error about memory will occur under WinXP system. If the error occurs, input a less size instead.

Revision history

Release Date	Type of Change	Page
2013/7	1 st edition	—
2013/11	2 nd edition The type of the camera 12M was added.	P10
2013/12	3 rd edition Supported OS was changed.	P3
2014/4	4 th edition Multi-language was improved	P7
2022/9	5 th edition Revisions for adding safety precautions regarding security.	P2