User Guide
for IFDS

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Table 1: Revision History

Date	Developer(s)	Change
April 15	Gaofeng Zhou	Developmenet Platform and deliverable formats

1 Software Setup

- Download the IFDS.msi file to your computer which works with Windows OS with x64 system.

- Right click the file, and select install option on the menu, select the location you want to put the files of this system.

- Wait until the installment ends. Then the system would be installed into your computer.

2 Image Feature Points Detection

- Open the system, you will see those control buttons and feature points detection buttons on GUI such as import, corner,edge, BRISK, export, close.

- Click the import button, then the image will be imported into the system, and transformed into grayscale image. Both the original RGB image and its corresponding grayscale image will be displayed on the GUI windows.

- Click the corner button, the corner points will be displayed on the grayscale image.

- Click the edge button, the edge feature points will be displayed on the grayscale image.

- Click the BRISK button, the BRISK feature points will be displayed on the grayscale image.

- After a certain feature points was detected and displayed, click the export button, then the feature points will be saved to users' computer.

- Click the close button, this system will be closed.

3 Uninstall

If you don't want to use IFDS anymore, you can uninstall it from your computer just as other softwares.