Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

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FLUKE ®

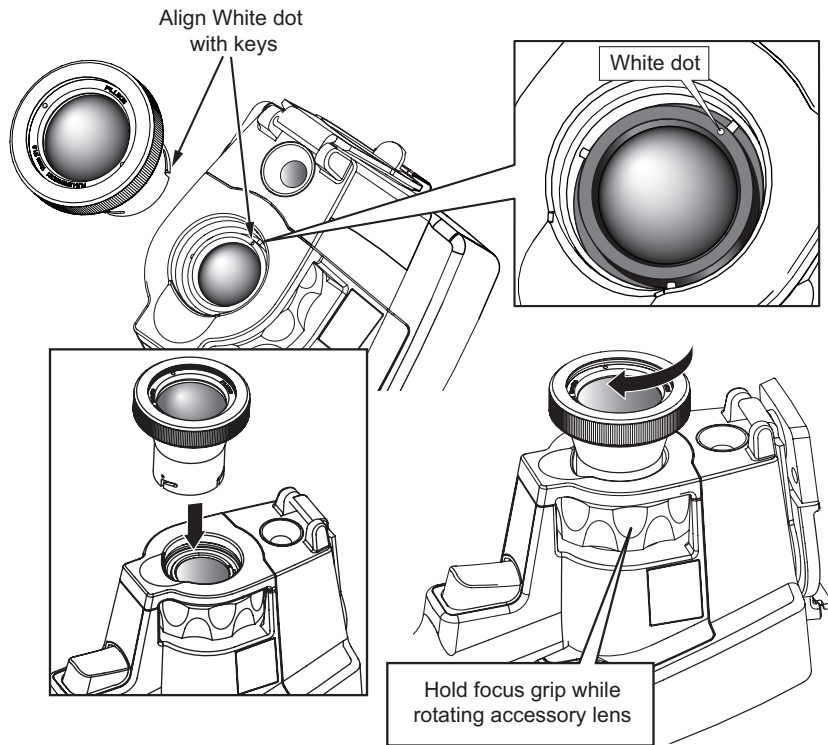# FLK-TI-LENS/TELE1
FLK-TI-LENS/WIDE1
Optional Lenses

Instruction Sheet

How to Install and Use Optional Lenses (Telephoto and Wide-Angle)

Optional telephoto and wide-angle lenses are available for the Ti32 and TiR32 Thermal Imager. These lenses expand the flexibility and allow more applications for your infrared inspection work.

To install and use an optional lens on the Imager:

1. With your Imager **OFF**, insert the SD memory card with firmware codes for your optional lens into the SD memory card slot on the side of your Imager.

2. Turn on the Imager by pressing ⏻.

3. Follow directions displayed on the LCD to install the proper files onto the Imager's internal memory.

Align White dot with keys

White dot

Hold focus grip while rotating accessory lens

exj05.eps

Figure 1. Attachment and Removal of Optional Lenses

4. After file installation, remove the SD memory card with the firmware files and reinsert the standard SD memory card used for storing images.

5. Attach the optional lens onto the Imager by aligning the dot on the lens with the dot on the Imager, see Figure 1.

6. Gently push optional lens into position and rotate clockwise until lens locks into proper position.

Note

It is important to select the proper lens option within your Imager's Settings/Lens menu.

To select or change the lens in use on the Imager:

1. Press ⏻ until the F3 softkey label reads **Settings**.

2. Press the softkey labeled **Settings**.

3. Within the Settings Menu, press ⏻, labeled **Menu**, until the F3 softkey reads **Lens**.

4. Press the softkey labeled **Lens**.

5. Press the softkey labeled **Up** (F1) or **Down** (F3) to select the lens.

6. Press the softkey labeled **Done** when finished.

7. Continue adjusting other items in the Settings Menu, or quickly squeeze and release the trigger twice to return to live view.

If you have the Display Information setting on your Imager set to Display All, a **W** symbol appears with the wide-angle lens selection. A **T** symbol appears on the lower part of the LCD with the telephoto lens selection. The default condition is the standard lens with no indicator symbol.

Note

IR-Fusion® is disabled when you set the Imager to the wide angle lens selection.

⚠ **Caution**

Failure to select the proper lens on your Imager may result in inaccurate temperature measurement values.

When finished using the optional lens, remove it from the Imager:

1. Gently push in on the optional lens and rotate counter-clockwise until lens disengages from Imager.
2. Remove optional lens and replace properly with lens cap into its storage case.
3. Select the standard lens in the proper section of the menu system to return to normal operation with that lens.

Note

For the best protection and longest life, always remember to store an optional lens in its protective cases with the lens covers on.

How to Contact Fluke

To contact Fluke, call one of the following telephone numbers:

• USA: 1-800-760-4523

• Canada: 1-800-36-FLUKE (1-800-363-5853)

• Europe: +31 402-675-200

• Japan: +81-3-3434-0181

• Singapore: +65-738-5655

• Anywhere in the world: +1-425-446-5500

Or, visit Fluke's website at **www.fluke.com**.

To register your product, visit **http://register.fluke.com**.

To view, print, or download the latest manual supplement, visit **http://us.fluke.com/usen/support/manuals**.

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