

FLUKE®

Ti20

Thermal Imager

Getting Started Guide

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Getting Started

Introduction

This Getting Started Manual provides basic warranty and safety information for the Ti20 Thermal Imager. It also provides installation instructions for InsideIR, the thermal image analysis software. Refer to the Ti20 Users Manual for complete operating instructions for the Imager and to the InsideIR Users Manual for software usage information.

Both manuals are provided on the Product Manuals CD-ROM (PN 2492146) that ships with the Imager. If the CD-ROM does not start automatically, double-click launch.exe on the CD-ROM.

If the CD-ROM is damaged or you are unable for any reason to access product documentation on the CD-ROM, call Fluke at +1-425-446-5500 or visit www.fluke.com to obtain product information.

Contacting Fluke

To contact Fluke, call:


1-888-993-5853 in USA
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+81-3-3434-0181 in Japan
+65-738-5655 in Singapore
+1-425-446-5500 from anywhere in the world

Or, visit Fluke's Web site at www.fluke.com

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Safety Information

Use the Imager only as specified in this manual. See Table 1 for a list of symbols used on the Imager and in this manual.

A  **Warning** identifies hazardous conditions and actions that could cause bodily harm or death.

A **Caution** identifies conditions and actions that could damage the Imager or cause permanent loss of data.

Warning






-  **To avoid eye damage, do not point laser directly at eye or indirectly off reflective surfaces.**
- **Use of controls or adjustments or performance or procedures other than those specified herein may result in hazardous laser radiation exposure.**
- **To avoid a burn hazard, remember that highly reflective objects will result in lower than actual temperature measurements. See Emissivity information later in this manual for more information.**
- **Do not use in a manner not specified in this manual or the protection provided by the equipment may be impaired.**

Table 1. Symbols

	Warning. Laser.		Conforms to requirements of European Union and European Free Trade Association
	Do not mix with solid waste stream. Dispose using a qualified recycler or hazardous material handler.		Important information: see manual

Required Components

System Requirements

- Microsoft Windows 2000 or Windows XP
- Version of Internet Explorer 5.01 or greater required to use Microsoft .Net Framework. You can download the latest version of Internet Explorer from the Microsoft web site.
- Microsoft .NET Framework 1.1 and Microsoft Visual runtime components 1.1 (included on the InsideIR 3.0 CD-ROM)

Note

To install the software on Windows 2000 or Windows XP, you must log in with Administrator privileges.

Hardware Requirements


- PC with a 1 GHz processor (faster recommended)
- 512 MB of RAM (or more depending on the number of thermal images stored on your computer)
- 500 MB of free hard disk space
- Super VGA monitor with the screen resolution set at 1024 x 768 or greater; small fonts setting; and true color (32 bits)
- CD-ROM drive
- USB port (USB 2.0 High-Speed recommended)
- Mouse or pointing device

Installing the Software

Before installing the software, make sure you have the version of Internet Explorer 5.01 or later appropriate to the language/culture settings of the operating system installed on your computer.

Note

Do NOT remove the CD until after you have successfully installed the software, rebooted the machine, and opened the application.

1. Insert the CD into your CD-ROM drive.
2. A window appears that lists options on the CD. If the window does not automatically appear:
 - a. On the Windows taskbar, select Start, then Run.
 - b. Type d:\launch.exe (where d: is your CD drive letter).
3. Click the **Launch Software** button to start the installation program.
4. Follow the installation instructions that appear. After software installation is complete, the InsideIR  icon appears on your desktop.

After the installation is complete, please take a few minutes to complete your product registration. You can register quickly online at <http://register.fluke.com> (preferred) or you can print the form and fax it to the number provided on the form. Product registration is very important since it allows you to get free software updates and helps us provide you with the fastest and most efficient technical support.