



Trimble TrimPix Pro system

KEY FEATURES

Wirelessly transfer photos to Trimble Windows Mobile 6.x handhelds

Seamlessly link photographs to features with TerraSync software

Choose camera specifications to suit the specific field workflow and environment

Check and validate linked photographs in real-time

SEAMLESSLY INTEGRATE A DIGITAL CAMERA INTO YOUR FIELD DATA COLLECTION WORKFLOW

The Trimble® TrimPix™ Pro system provides the tools to take high-resolution photos with a digital camera and wirelessly transfer them in real-time to a Trimble® Windows Mobile® handheld for seamless integration into your field data collection workflow.

Photographs in the field data collection workflow

Digital photos are increasingly being used to record the details of infrastructure assets and incidents while collecting information in the field. In fact, photographs are often required documentation as part of government or industry regulations, or as proof of contract completion.

However, to make the field data collection process as efficient as possible, photos must be integrated with other asset information at the time of capture to insure proper attribution, review image quality, and prevent errors that can occur when processed back in the office. Adding photos as part of the field workflow can save time, minimize future site visits, and support analysis and decision making both in the field and back in the office.

Flexible technology for any camera

Comprising a 4 GB Eye-Fi Pro card and the TrimPix Pro software, the TrimPix Pro system is compact and cost-effective. After installing the TrimPix Pro software on a Trimble handheld running Windows Mobile 6.x and registering the Eye-Fi Pro card, simply take a photo and it is wirelessly transferred to your handheld.

With the TrimPix Pro system, any brand and specification of camera can be used for desired zoom, resolution and image quality, as long as it supports an SDHC

card. This flexibility allows you to match the right camera to different types of field work. For example, recording identification information on an electricity pole may require a high-resolution 8 megapixel camera with zoom capability to capture the details, while simply documenting inspection of a field asset may only require a basic camera for an overview photograph of the scene.

Linking photographs in real time

A key feature of the TrimPix Pro system is that photos are transferred from the camera to the handheld immediately after they are taken, allowing you to confirm that the image is linked properly and the quality is acceptable before moving to the next field asset. This real-time access minimizes the effort spent in the field capturing multiple images and eliminates the back-office work previously required to process the images in bulk. The result is a much more streamlined workflow that can save a significant amount of time and effort for every field worker.

Integration with Trimble TerraSync™ software

When used with Trimble's TerraSync™ software, the TrimPix Pro system automatically transfers photos to be used as additional attributes to any geographic feature, simply by taking and selecting photos as part of the TerraSync data collection process.

The TrimPix Pro system is the simple, convenient, and cost effective way to add digital photography to any field data workflow.

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SPECIFICATIONS

Supported field computers

- GeoExplorer® 2008 series handhelds
- GeoXH® handheld
- GeoXT® handheld
- GeoXM® handheld
- Juno™ SC handheld
- Juno SB handheld
- Trimble Nomad® G series handhelds

Supported photo formats

- JPEG (.jpg)

Supported digital cameras

- All cameras with a high-capacity SDHC card slot¹

Wi-Fi protocol

Wireless LAN. 802.11b/g

Supported encryption

Open/Shared - Clear (No encryption)

WEP-40 (Standard 64-bit WEP)

WEP-104 (Extended 128-bit WEP)

WPA-PSK

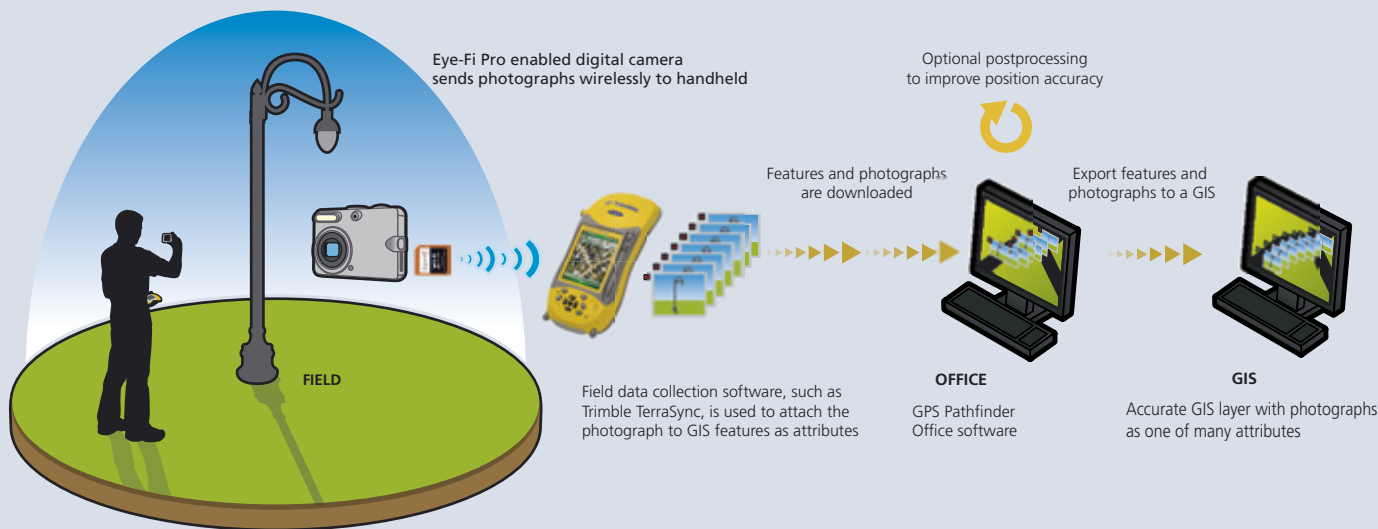
WPA2-PSK (802.11i)

Range² Up to 20 m

¹ See <http://www.eyefi.fi> for further details.

² Depends on camera housing, other Wi-Fi networks in vicinity, external radio interference, etc.

Specifications subject to change without notice.



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