



# Surveyor VU Upgrade Program



**Surveyor VU**

**Upgrade your Vision 3 thermal imager to the newest and latest ISI thermal imaging technology. Turn your Vision 3 into an ISI Surveyor VU for a more robust, feature enhanced thermal imaging camera.**



**Vision 3**

**The Surveyor VU will include the following new features and benefits:**

- Internal Charging** Charge the battery while in the camera
- Reverse Polarity** Greater scene definition and clarity
- 1-year Warranty** On all new parts
- Durability** Designed to pass the 3 foot drop test

## What you need to know about the upgrade

Call 888-ISI-SAFE and ask for the Camera Upgrade Program. The upgrade will take between four to five working days after receipt of the camera. Vision 3 batteries, carrying case, and transmitter (if applicable) must be shipped with the camera. Shipping costs are the responsibility of the customer and are not included in the upgrade price. Note: if a Vision 3 part designated to be used in the upgraded camera is found to be nonfunctioning, additional repair charges may apply.

**A Vision 3 camera purchased after April of 1999 and in good working order and condition can be upgraded to a Surveyor VU for the stated price below. The following Vision 3 parts will be used in the upgraded camera:**

- |                       |                      |
|-----------------------|----------------------|
| BST 300 core          | Magnifying lens      |
| Bracket visor         | Iris motor & bracket |
| Video camera assembly | Black switch         |
| Germanium lens        | Transmitter holder   |

Note: Video camera assembly and black switch will only be used if camera has Video Mix option installed.

**The following new parts will be used in the Surveyor VU:**

- |                           |                                    |
|---------------------------|------------------------------------|
| Digital electronic boards | LCD assembly                       |
| Outer shell               | Side Straps                        |
| Front bumper              | Accutemp (if originally installed) |
| Software program          | internal charger                   |
| Carrying case insert      |                                    |

# Surveyor VU Upgrade Frequently Asked Questions

## Questions:

Can I upgrade my current Vision 3 camera to a **Surveyor VU**?

Why a **Surveyor VU** and not a Surveyor?

Will the **Surveyor VU** have the same quality image as the Surveyor?

If the quality of the image is not guaranteed to improve, why should I upgrade my Vision 3 to a **Surveyor VU**?

What is reverse polarity?

What are the details of the Upgrade program?

## Answers:

Yes. If you purchased your Vision 3 camera after April 1999, it is eligible for upgrading to a **Surveyor VU**.

In order to upgrade to a Surveyor, a new 300 digital core (thermal sensor) would have to be utilized. To keep the cost down, the **Surveyor VU** utilizes the existing 300 analog core from the Vision 3.

No. There is no guarantee that the image quality of the Surveyor VU will be better than the image quality of the Vision 3. The image quality of a camera is primarily dictated by the quality of the core itself. Although enhanced by our electronics, the analog core is not as technologically advanced as the digital core.

There are several benefits and additional features that come with the upgrade of the camera. Additional features include internal battery charging and reverse polarity. Benefits include a one-year warranty on all new parts and workmanship, improved updated electronics, software and greater durability.

Reverse polarity changes the heat signature from white to black, providing greater clarity and definition to the scene. Using a black signature for defining heat can enhance the image in certain scene environments - like strong daylight for example.

The how, why and how much of the Upgrade program can be found on the other side of this flyer.

**If you are not sure of the purchase date of your Vision 3, the pictures below are of the front lens and can be used to determine if your Vision 3 is upgradeable.**

**Vision 3  
200 core,  
NOT  
Upgradeable**



**Vision 3  
300 Core,  
Upgradeable**

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