



## 3M™ Scott™ V320 Thermal Imager



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### Question

What is the standard warranty for the V320?

### Answer

The V320 standard warranty is three years for the camera and batteries.

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### Question

What accessories are included when I purchase a kit?

### Answer

Each V320 kit is complete with the following:

- Thermal Imager
- Two rechargeable batteries
- Retractable lanyard
- Desktop battery charger
- Desktop charger power supply
- Reusable shipping carton

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### Question

What type of battery is used?

### Answer

The V320 uses a lithium-ion rechargeable, removable battery.

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### Question

What is the startup time for the V320?

### Answer

The startup time for the V320 is less than five seconds when the power button is pressed.

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### Question

Does the V320 have a standby mode or low-power state?

### Answer

No. The V320 does not require a standby mode for any reason – including a fast startup or for extended run time.

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### Question

Do I need to change camera modes for optimum performance in different operations?

### Answer

No. The V320 does not require you to change modes for different fireground operations. The internal core has been configured to perform in multiple environments – the only button you have to press is the power button.

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### Question

What kind of battery life will the V320 have?

### Answer

You can expect up to 8 hours of battery life when fully charged and used in optimal conditions.

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### Question

Is the V320 approved to NFPA 1801: Standard on Thermal Imagers for the Fire Service?

### Answer

No. The V320 is not NFPA 1801 approved. Our X-Series line of thermal imagers includes the X380N which is compliant to NFPA 1801.

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### Question

What does RFID-equipped mean ?

### Answer

The RFID tag inside the V320 will allow the thermal imager to be compatible with future innovations.

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### Question

I already have an X380. Can I use a X380 and a V320 together?

### Answer

Yes. The V320 user interface is setup very similar to the X-Series, giving users the ability to operate both cameras. The ON/OFF power sequence, icons and icon locations are the same; enabling easy deployment with existing thermal imagers from 3M Scott Safety.

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**Question**

Is the V320 durable?

**Answer**

Yes. The V320 housing is constructed using high-temperature thermoplastic with a silicone overmold. The V320 has been tested to and compliant with vibration as specified in IEC 60068-2-6 and compliant with shock as specified in IEC 60068-2-27.

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**Question**

Is the V320 water resistant?

**Answer**

Yes. The V320 is IP67 compliant and can withstand withstand water submersion to one meter of depth, for 30 minutes.

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**Question**

Does the V320 have temperature measurement?

**Answer**

Yes. The V320 is equipped with through-the-lens, direct temperature measurement capability that measures and displays relative surface temperature. The direct temperature measurement readings are displayed in numerical form in the lower right-hand corner of the display.

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**Question**

What is the field of view?

**Answer**

The V320 has one of the widest horizontal fields currently available at 55°. The vertical field of view is 42°.

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**Question**

Does the V320 have high dynamic range?

**Answer**

Yes. The V320 has a dynamic range of 1,202 °F (650 °C) – allowing firefighters to see in high-heat conditions.

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**3M™ Scott™ Fire & Safety**

Personal Safety Division  
Monroe Center, P.O. Box 569  
Monroe, NC 28111

Phone 1-800-247-7257  
Email ScottMonroeCSR@mmm.com  
Web 3MScott.com

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