



3M™ Scott™ V320 Thermal Imager



Question

What is the standard warranty for the V320?

Answer

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

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

Question

What type of battery is used?

Answer

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

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.

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.

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.

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.

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.

Question

What does RFID-equipped mean ?

Answer

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

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.

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.

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.

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.

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°.

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.

**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

H/S 7670 RevA_EN 9/18 ISO 9001 Registered.
Please recycle. Printed in USA © 3M 2018. All rights reserved.
3M and Scott are trademarks of 3M.