

## P/N: VS70

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### Disclaimer

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The FLIR VS70 is a rugged, waterproof, and shock-resistant videoscope that features intuitive handset controls that enable users to maneuver the narrow camera probe into tight spaces to deliver vivid and sharp video and images to a large 5.7" color LCD display. Advanced inspection solutions, expansion cameras, and add-on accessories enable users to expand their FLIR VS70 to address many different inspection needs. A camera (VSCxx or VSAxx) is needed for operation.

VS70 main unit general data	
LCD screen	145 mm (5.7"), 135 mm (5.3") viewable
Active matrix	640 × 480 pixels
Memory type	SD card (4 GB included, 32 GB maximum)
Compression format	MPEG4
Still image format	JPEG (640 × 480 pixels)
Video recording format	AVI (640 × 480 pixels)
Video output format	NTSC and PAL (frame rate 30 fps)
Multi-language menu	Yes, 26 languages
Receiver frequency	2.4 GHz
Receiver sensitivity	-87 dBm (SNR = 42 dB, Fmod = 15)
Data/video	Mini USB 1.1 and AV out
Audio	Earphone plug, 3.5 mm, 4 rings
Speaker	15 mm, 32 Ω, 20–20 kHz
Microphone	Boom microphone 6 mm × 5 mm (0.24" × 0.2"), total length 10 cm (3.9"), wire length 1.2 m (3.9')
Tripod mount	On rear, accepts standard tripod screw
Certifications	FCC, CE
Warranty	2 years, see website for details

VS70 main unit power system data	
Battery	3.7 V rechargeable lithium polymer
Battery life	6–8 hours
Power adapter	100–240 V input/5 V DC output
Battery status indication	Progressive with auto power off (APO)



## FLIR VS70: Videoscope Main Unit

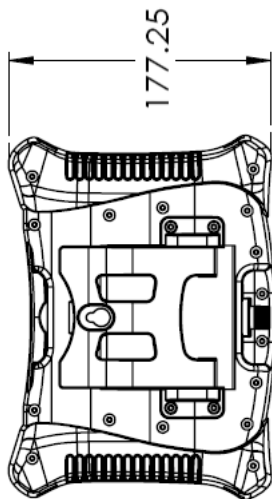
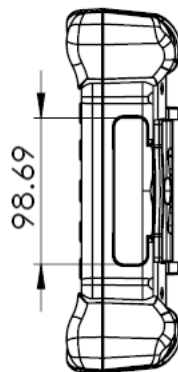
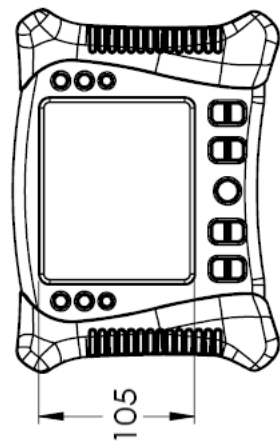
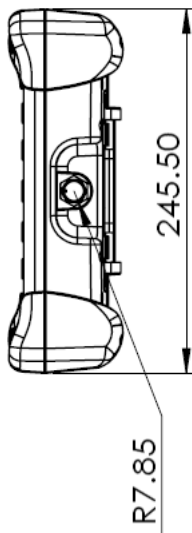
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#VS70; r. /23377; en-US

<b>VS70 main unit environmental data</b>	
IP rating	67
Drop test	2 m
Operating temperature	-10 to 60°C (14 to 140°F)
Operating humidity	80% maximum
Storage temperature	-40 to 80°C (-40 to 176°F)
<b>VS70 main unit physical data</b>	
Product weight	1.57 kg (3.46 lb.), including batteries
Product dimensions	241 mm x 178 mm x 70 mm (9.5" x 7" x 2.75")
Material	PC-ABS, rubber hand grip, nylon strap
Color	Gray, black
<b>Shipping information</b>	
Packaging type	White box, FLIR hard case
Packaging contents	VS70 videoscope, hard case, user manual (English), CD (translations), international USB power, 12V auto USB charger, headset with boom microphone, auto adapter for USB power, shoulder strap, camera cleaning kit
Packaging weight	7.5 kg
Packaging dimensions (H x W x L)	53 cm x 43.5 cm x 22 cm
Carton weight	16 kg
Carton size	55 cm x 46.5 cm x 46 cm
Carton quantity	2
EAN-13	0793950400708
UPC-12	793950400708
Tariff code	9013809000
<b>Technical support</b>	
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<b>Modified Date</b> Monday, April 21, 2014	<b>Modified By</b> T&M Engineering
<b>Description</b> FLIR VS70, Units in mm	

