



Jenoptik Basic D 384 and Basic 384

VarioCAM® HiRes delivers remarkable images, 384 x 288 pixel microbolometer versions offer brilliant images in up to 60 hz video.

Durable

With a aircraft housing grade aluminum and IP54 rating for dust and water spray, VarioCAM® HiRes is designed for rugged environments.

VarioCAM® HiRes carries a 2 year warranty.

Easy Use

Point and shoot operation using the built in LCD or viewfinder.

One hand operation using thumb stick and button controls.

Automatic functions including focus, level, range and nuc.

Automatic lens detection for retaining calibration after quick lens change.

Outstanding operation time (~3h) with commercially available Li-Ion battery.

Equipped with visible camera, LED illumination, laser for subject identification and text and voice annotation.

Basic D 384 and Basic 384

	VarioCAM® HiRes version	<u>basic D 384</u>	<u>Basic 384</u>
Standard Warranty	2 years	included	included
Spectral range:	7.5 ... 14 µm	included	included
Sensor:	640 x 480 Microbolometer (uncooled)	X	X
	384 x 288 Microbolometer (uncooled)	included	included
Enhanced Resolution	1280 x 960 with ORI™ technology	X	X
	768 x 576 with ORI™ technology	optional	optional
Video frame rate:	50/60 Hz image frame rate	included	included
VIS-IR-Image Fusion		X	X
Measurement range:	-40...+1200°C (optional 2000°C)	X	X
	-40...+300°C (optional 2000°C),	included	included
Measurement accuracy:	±1.5 K (0...+100°C, otherwise ±2K or 2%)	included	included
NETD:	additional -20mK w/ filtering	< 70 mK	< 70 mK



Interface	3.8" Display	included	X
	Viewfinder	included	included
Internal real-time memory	512 MB	included	included
Removeable Memory	1G SD card	X	X
Output/ Input	FireWire/ S-Video/C-Video/RS232/VGA	included	included
Wireless Control	WiFi -WLAN remote control capability	X	X
Power	standard commercial Sony batteries (~3-hr working time)	included	included
Other Features	Laser Target Indicator	X	X
	LED target illumination (does not introduce IR noise)	X	X
	Voice recording function via microphone or headset	X	X
	Loudspeaker,	X	X
	Acoustic alarm,	X	X
Manuals	Operating instructions	included	included
	Quick start guide	included	included
Accessories	Shoulder strap	included	included
	Transport case	included	included