FPV Thermal 256 / 384 / 640

FPV THERMAL CAMERA

Three resolutions. One compact 20 mm body.

A compact VOx thermal camera for civilian UAV and small-platform imaging, offered in 256 x 192, 384 x 288 and 640 x 512 versions with CVBS PAL output and a 5-16 V supply.



Product image. Lens and appearance depend on the selected version.

640 x 512	50 FPS	40 mK	20 x 20 mm
HIGHEST RESOLUTION	384 AND 640 VERSIONS	NETD	BODY, EXCLUDING LENS

Product evaluation

Discuss the configuration, technical documents and sample requirements that matter to your design.

As a trading company, TORSUN coordinates supplier questions, sample confirmation and order follow-up.

Choose the resolution

256 x 192 at 25 FPS, 384 x 288 at 50 FPS or 640 x 512 at 50 FPS. Match the version to scene detail, platform and budget.

Four colour modes

White hot, black hot, fusion and iron red on the analog CVBS output.

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FPV Thermal 256 / 384 / 640 / Specifications

Listed configuration - confirm final technical documents before design-in.

Versions	
256 version	256 x 192, 25 FPS
384 version	384 x 288, 50 FPS
640 version	640 x 512, 50 FPS
Lens options	4 mm / 6.8 mm / 9.7 mm listed for the 256 version; 9.7 mm listed for the 384 version
Detector & image	
Detector	VOx uncooled infrared FPA
Pixel pitch	12 µm
NETD	40 mK
Spectral band	8-14 µm
Colour modes	White hot, black hot, fusion, iron red
Video & power	
Output	CVBS
Analog format	PAL
Supply voltage	5-16 V
Mechanical & environment	
Body size	20 x 20 mm, excluding lens
Operating temperature	-40°C to 80°C
Storage temperature	-45°C to 85°C

Values other than resolution and frame rate are listed once for the series; confirm them for the selected version.

For a quotation, include the model, application, configuration, quantity, destination and target date.