

MAX-VIZ[®] 600

ENHANCED VISION SYSTEMS



Enhanced Vision System P/N MAX-VIZ 600

Size

3.77 In W x 8.68 In D x 2.5 In H
(95.8 mm W x 220.5 mm D x 63.5 mm H)

Weight

1.2 lbs, (0.54 kg) nominal

POWER

- Input: 12 or 28 VDC, <0.5 A for Sensor, <2 A Heaters

SAFETY

- The Max-Viz 600 Enhanced Vision System (EVS) provides pilots with an unprecedented level of situational awareness and safety by enabling them to see more clearly and precisely during day or night.

CERTIFICATION

- STCs on all Cessna Single Engine Aircraft, including Caravan
- Cirrus SR-20
- Cirrus SR-22
- Piper PA-46
- Robinson R-44

**Not including rag wing 140/170 or the 206P/210P*

COMMITMENT

- Dedicated customer support
- Over 12 years of flight operations experience

FEATURES

- Multi-Spectral Imager
 - 320x240 Long Wave Infrared sensor
 - Visible Light + Near Infrared sensor
- Patented Blending and Dynamic Range Management Image processing
- The system provides real time, real world enhanced vision for the safest flying possible.
 - See clearly through summer haze, smoke and smog, light fog
 - See everything clearly during the darkest night
 - See clouds and avoid them at night
 - See the runway and taxiway clearly while avoiding wildlife and unlit obstructions at night
 - Help passengers feel safer—they clearly see what you see
 - Shows you what the Synthetic Vision doesn't—the real world in real time
- Integral window heaters for operation in all conditions
- Sun-safe sensor
- Manufactured in AS9100 Certified facility
- Exportable under Department of Commerce (not ITAR)
- Temperature Operating Environment; -55^o C to +70^o C
- Compatible with all leading MFDs & EFBs
- Flexible installation options - Minimal Down Time
- Solid State technology - no routine maintenance required

MAX • VIZ[®]
See Clearly, Fly Safely[®]

ASTRONICS
MAX-VIZ

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Lightweight, solid-state, uncooled thermal camera with advanced patented image-processing software, the Max-Viz 600 sensor image will display on any video display that accepts NTSC/Analog RS-170 video signals.

Display Options:

- Garmin G500, 600 and 1000
- Avidyne R9
- Bendix King KMD-850
- AvMap EKP-V
- Flight Displays Flipper
- Rosen Monitors (various)
- EFBs

The Max-Viz 600 turns night into day, sees through smog, haze, light fog and smoke.



Unaided Eye



With EVS



Unaided Eye



With EVS

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