

NorPix Airborne Video Recording Station

Engineered for maximum reliability
in high G-force applications



The NorPix airborne video recording station delivers unmatched performance in high G-Force aerial applications such as experimental aircraft, surveillance and reconnaissance, research, and UAVs. Compact and portable, it travels easily from onboard the vehicle to back to the lab.

Performance Features

- Designed for sustained performance in severe environments with focus on maximum reliability
- Industrial-grade shock isolation and vibration resistance
- Thermal management with temperate range of -40° to 75° Celsius (-40 to 158 F)
- Supports hundreds of cameras and grabbers from GigE, USB3, 10 and 25 GigE, Camera Link and CoaXPress standards
- Multiple camera synchronized acquisition and playback in resolutions up to 50 MP (8700 × 5800 pixels)
- Compact Size, Weight and Power (SWaP)
- Frame capture rate driven by travel distance using DMI (Distance Measuring Interval) device
- Real Time JPEG compression
- IrigB time stamping
- GPS positioning and coordinates
- Web Streaming
- Hot swappable recording media
- Compatible StreamPix, StreamTouch and TroublePix software provides powerful tools for capture, playback and export capabilities



Tag video images with
overlaid GNSS metadata



Supports over 200 different cameras
and frame grabbers using native APIs



Turnkey recording solutions for
mission-critical applications