



SITUATIONAL AWARENESS VIDEO

The ANT-177X series of encoders can simultaneously encode and stream 2, 4 or 8* multiple camera inputs . Cameras are independently encoded into Low Latency streams which can be combined for 360 degree views. UAV , Ground or Sub Sea unmanned vehicles benefit from situation awareness over IP streaming in ultra small form factors. Combined with a low latency Decoder Player called Neptune Player video is viewed, streamed and recorded near real time.
* using a special version called pro

RADAR SCREEN VIDEO ENCODING

The ANT-35000A/H encoders allow 2048x2048 Radar information to be encoded real time , recorded and streamed to a remote viewing and recording platform or VMS. Live Radar information can be streamed and displayed in a central location regardless of Radar screen location



LOW LATENCY VIDEO LINKS

Where Live video is key for control and command purposes minimal delay is critical. Antrica offer a range of solutions for achieving near 100mS end to end latency over standard IP LAN and radio links.



UAV DRONE VIDEO TRANSMISSION

The ANT-177X series of Encoders and Decoders offer sub miniature Multi Camera video to IP streaming. Where performance, size and weight is critical Antrica offer encoding of HDMI, HD-SDI or Composite video in a single miniature encoder. Recording on board and two way serial control data and embedded meta data are just some of the features aimed at the AUV market.

CONTROL & COMMAND ROOM ENCODING

Antrica offer a range of Encoders developed to encode the output of an LCD display connected to a PC or other machine. The Full LCD screen is encoded and streamed to a central control room for display . HDMI DVI and HD-SDI inputs can be encoded at full resolution and frame rate of the display screen



UNMANNED AIR, SUB SEA & LAND VEHICLE ENCODERS

Antrica supply encoders into any unmanned vehicle application requiring small size , multiple camera encoding , recording and two way data. A range of video inputs and two way data formats are supported together with audio and embedded meta dat such as GPS