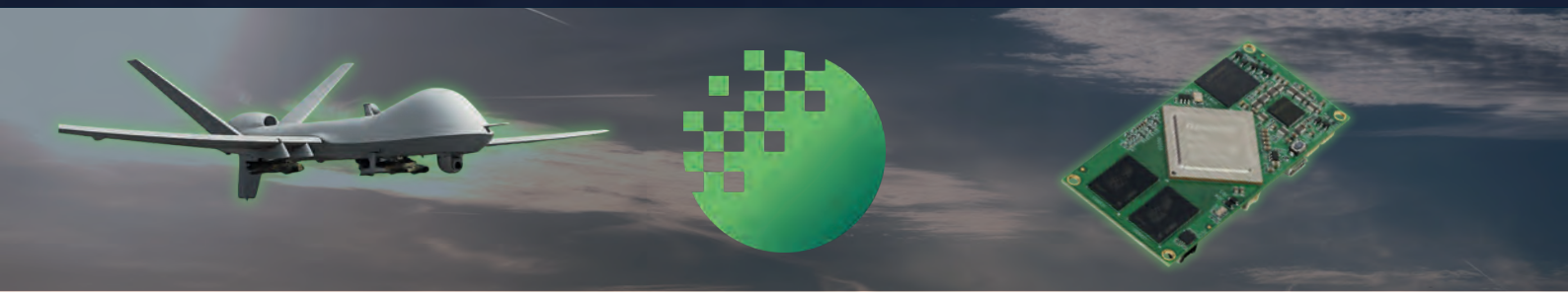
ANTRICA
encoders | decoders

www.antrica.com

GLOBAL SPECIALISTS IN ENCODER & DECODER BOARDS & OEM SOLUTIONS FOR DRONE & UNMANNED VEHICLES



milestone · BOSCH Security Systems · ONVIF | SG · Genetec · OnSSI · Canon AXIS · IndigoVision

Antrica is a UK based global specialist in the supply and manufacture of high quality video encoders and decoders, UAV, CCTV & AV solutions worldwide. We offer market leading, NDAA Compliant board-based and OEM solutions.

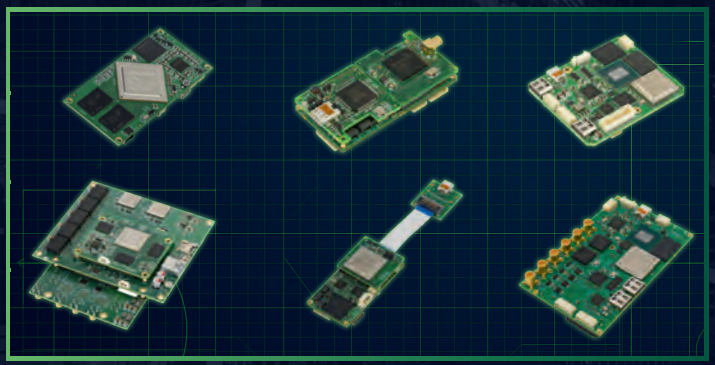
NDAA APPROVED

KEY FEATURES OF OUR UAV RANGE & FIRMWARE



- MULTIPLE CAMERA INPUT SUPPORT
- HDMI, HD-SDI, CVBS, MIPI, NEXTVISION, LVDS, SPI
- MINI SIZE & MIL-STD APPROVED
- LOW LATENCY VIDEO - 100MS - SOFTWARE INCL
- SONY ZOOM BLOCK INTEGRATED
- ON-THE-FLY ADAPTIVE BIT RATE LINKED TO RSSI
- RAW USB RECORDING FOR AI LEARNING
- AES ENCRYPTION FOR EMMC RECORDING
- H.265/4 CODEC COMPRESSION

- FULL ONVIF
- HARDWARE AI OPTIONS (HAILO 8)
- 4K, HD & SD RESOLUTION SUPPORTED
- NDAA COMPLIANT
- ULTRA LOW POWER CONSUMPTION
- LTE/4G CELLULAR COMMUNICATION
- FULL API AVAILABLE
- UK BASED STOCK & SUPPORT
- DEOCDE & TRANSCODE OPTIONS
- HOSTING CODE ON CHIPSET OPTION

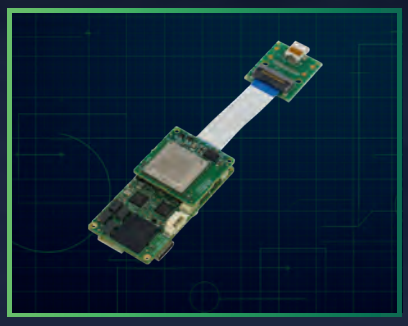


DISTRIBUTED BY
MaxxVision®

SALES & TECHNICAL SUPPORT
+49 (0)711 997 996-3
info@maxxvision.com · www.maxxvision.com

ANTRICA
encoders | decoders

ANT-1776UAV



DRONE UAV VIDEO ENCODER

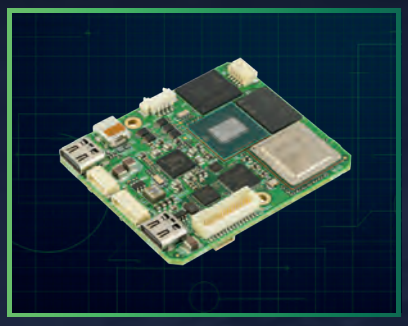
AI-HAILO 8 PROCESSOR OPTION

H.265 CODEC + LOW LATENCY - 100MS

SIMULTANEOUS HDMI + CVBS + USB INPUTS

LIGHTWEIGHT, COMPACT & ULTRA-LOW POWER

ANT-1776ZBAI



AI SONY ZOOM BLOCK VIDEO ENCODER

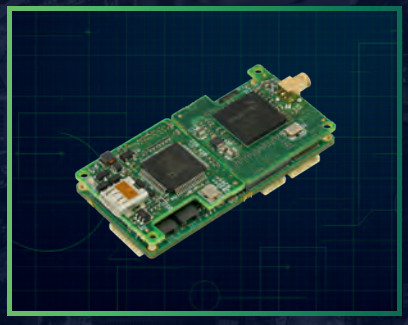
SONY ZOOM BLOCK INTEGRATED

LVDS, CVBS & 2 x USB C INPUTS

AI HAILO 8 PROCESSOR

SINGLE BOARD DESIGN

ANT-1776



UAV/DRONE VIDEO ENCODER/DECODER

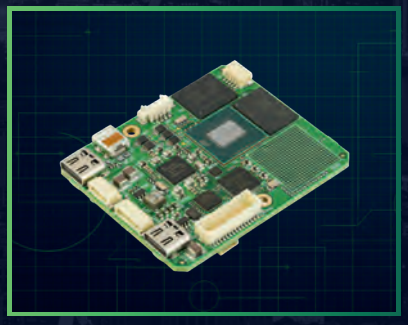
ULTRA-COMPACT FORM FACTOR

HDMI, HD-SDI, CVBS, USB INPUT OPTIONS

MEZZANINE STACKED DESIGN

LOW VOLTAGE LOW POWER

ANT-1776ZB



SONY ZOOM BLOCK UAV ENCODER

SONY ZOOM BLOCK INTEGRATED

LVDS, CVBS, 2 x USB C

OTHER LVDS ZOOM BLOCKS

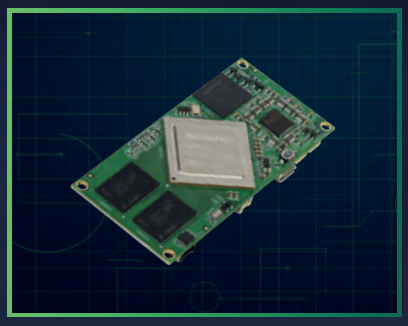
SINGLE BOARD SQUARE DESIGN

DISTRIBUTED BY
MaxxVision®

SALES & TECHNICAL SUPPORT
+49 (0)711 997 996-3
info@maxxvision.com · www.maxxvision.com

ANTRICA
encoders | decoders

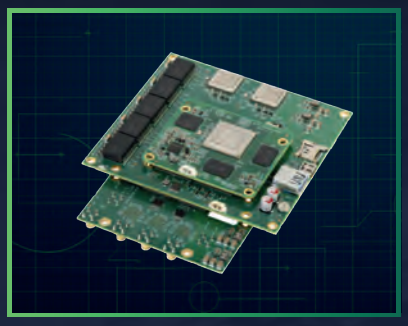
ANT-1777



NextVision 4K ENCODER

- INTEGRATED WITH NEXTVISION CAMERAS
- 4K HDMI VIDEO INPUT+ AI HAILO 8 OPTION
- NEXTVISION NATIVE CAMERA CONNECTOR
- H.265/4 CODEC + LOW LATENCY 100MS

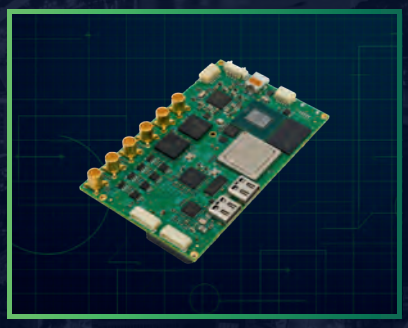
ANT-1777ULTRA



360° 3D VIDEO & AI SITUATIONAL AWARENESS PLATFORM

- 4x PoE IP CAMERAS
- 2x HD-SDI + 4x CVBS OPTION
- RAW & COMPRESSED RECORDING
- HAILO 8 EDGE AI ENABLED

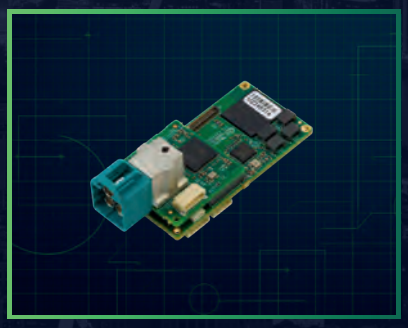
ANT-1776MAX



MINIATURE INTELLIGENT VIDEO SURVEILLANCE

- 2x 3G HD-SDI + 4x CVBS ANALOGUE + 2x USB-C
- FLEXIBLE VIDEO INPUTS, HD-SDI + COMPOSITE
- H.265/H.264 ENCODING & DECODING
- HAILO-8 PROCESSOR FOR REAL-TIME EDGE AI
- DUAL GIGABIT ETHERNET PORTS

ANT-1776LITE



MIPI CAMERA VIDEO ENCODER

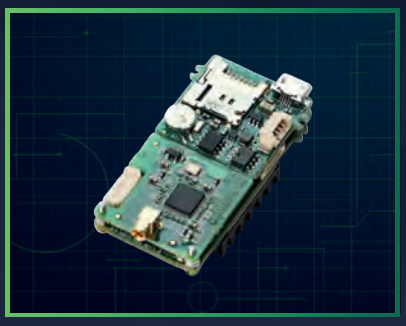
- MULTIPLE MIPI + USB CAMERA INPUT
- NATIVE MIPI CONVERTERS
- SMALL FORM FACTOR
- H.265/4 CODEC + LOW LATENCY 100MS
- LOW POWER CONSUMPTION

DISTRIBUTED BY
MaxxVision®

SALES & TECHNICAL SUPPORT
+49 (0)711 997 996-3
info@maxxvision.com · www.maxxvision.com

ANTRICA
encoders | decoders

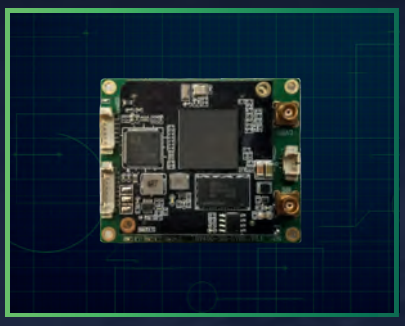
ANT-1773



HDMI, HD-SDI, CVBS MINI DRONE ENCODER

- H.264 2x INPUTS
- MODULAR DESIGN - MEZZANINE OPTIONS
- LOW LATENCY <100ms
- NDAA COMPLIANT
- CAN FUNCTION AS COMPOSITE DECODER

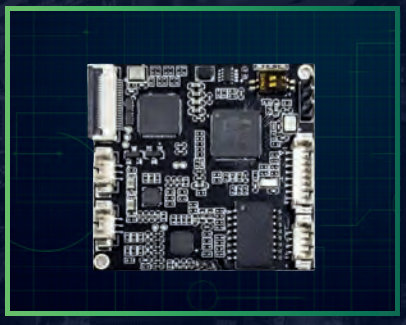
ANT-1770S



MICRO HDMI ENCODER

- HD-SDI + COMPOSITE INPUT
- 1920*1080P 60FPS
- DUAL STREAM OUTPUT
- LOW COST

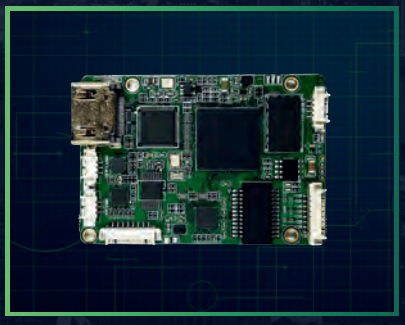
ANT-1770H



NDAA APPROVED MINI HDMI UAV ENCODER

- H.265 LOW BIT RATE
- LOW COST
- 1920*1080P 60FPS
- DUAL STREAM OUTPUT

ANT-1770H+



LOW COST 4K P60 MINI UAV ENCODER

- MICRO HDMI ENCODER
- NDAA APPROVED
- H.265 LOW BIT RATE
- LOW COST
- 4K P60
- DUAL STREAM OUTPUT

DISTRIBUTED BY
MaxxVision®

SALES & TECHNICAL SUPPORT
+49 (0)711 997 996-3
info@maxxvision.com · www.maxxvision.com

ANTRICA
encoders | decoders

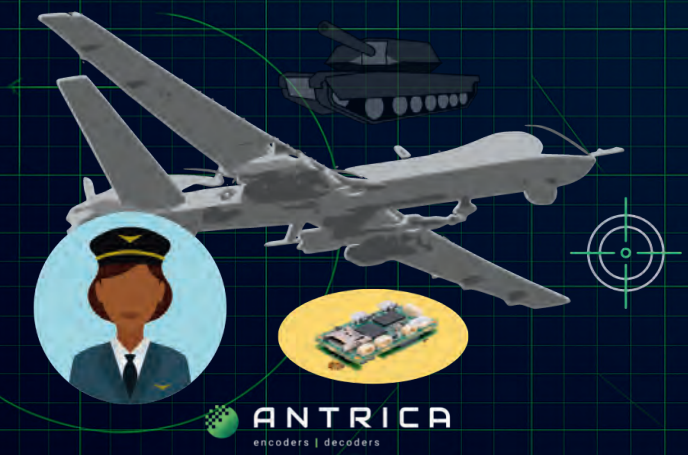
www.antrica.com

UAV & Military Application

Drone Video Encoded into an IP Stream & Sent Over Network



Drone Video Decoded/Displayed with 100ms Low Latency



UAV Miniature Encoder
Inbuilt into a Drone
Encoding multiple cameras



Control Room Viewing, Monitoring & Recoding for Legal Purposes

WANT TO LEARN MORE?
GET IN TOUCH WITH OUR TEAM

DISTRIBUTED BY
MaxxVision®

SALES & TECHNICAL SUPPORT
+49 (0)711 997 996-3
info@maxxvision.com · www.maxxvision.com