

DARC™ VX208 Rugged Mission Computer

Provides situational awareness capabilities to Armored Ground Vehicles

CHALLENGE

- ▶ Requiring a rugged, high performance but compact mission computer, qualified for armored vehicles for harsh environments
- ▶ Demanding a made in Europe, ITAR and BAFA Free solution
- ▶ Expecting capabilities to intensively send/ receive RTSP* packets, compress and post-process multiple video streams in parallel.

* The Real Time Streaming Protocol is an application-level network protocol designed for multiplexing and packetizing multimedia transport streams, such as interactive media, video and audio, over a suitable transport protocol



SOLUTION

- ▶ Offering an optimized SWAP-C rugged COTS mission computer with GPGPU support, attached to a touch display to present the Human Machine Interface of the vehicle, its sensors, cameras and communication equipment. DARC™ VX208 is providing full situational awareness capabilities to the dismounts and operators in armored vehicles.

BENEFITS

- ▶ Building on Kontron's know-how in the design and manufacture of COTS embedded rugged systems for defense market
- ▶ Leveraging Kontron's ability to provide modified COTS products, minimizing NRE costs and improving the Total Cost of Ownership
- ▶ Made In France / ITAR and BAFA free

▶ Learn more:
[Kontron | DARC™ VX208](#)