

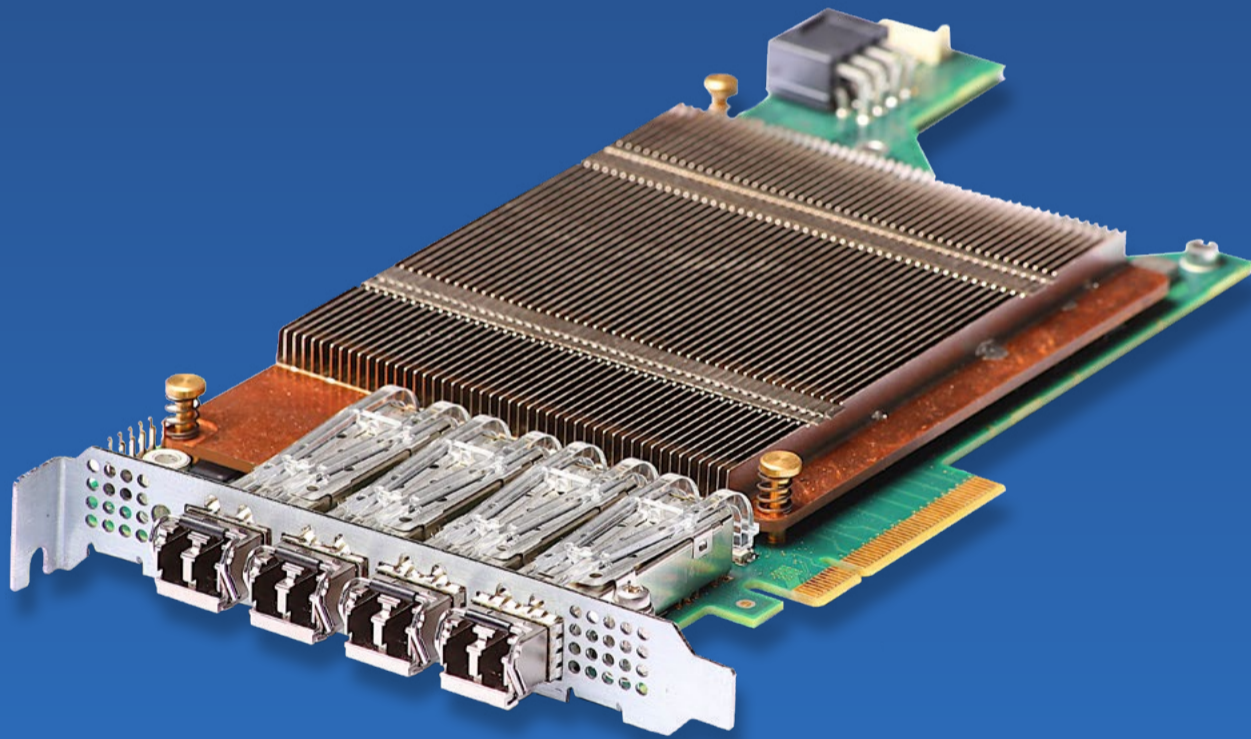
# Avidis Multi View PCIe Card

## High Performance Video processing

Prodrive Technologies' AVIDIS system offers a cost effective and high-performance solution for video, audio and peripheral routing. And processing. The MVPC (Multi-view PCIe Card) is an addition to the Prodrive Technologies' AVIDIS series portfolio.

### Product Features:

- Wide range of applications
- Video and HID routing
- Low latency
- Integrated video processing at 60Hz
- Stream video from and to PCIe
- Send/receive AVIDIS control data
- Data encryption
- Offloading PC resources
- Optional integration into PC Hardware



4K60 4:4:4  
Uncompressed  
Video Streaming



Various video  
processing  
features



Up to 4x SFP+  
Interface



Standard PCIe  
card form factor

# Avidis Multi View PCIe Card

## Video processing at 60Hz

Video compositing of 8 FHD into 4K output for multi-view and video wall

Video scaling

Video overlay and masking

## Video streams

Maximum input resolution	8x 1080p60
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Maximum output resolution	4K60
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## 10GbE AVIDIS network interface

Connector	4x SFP+
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SFP+	10GBASE-SR
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	SFP+ Optical transceiver
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Switch requirements	Multicast and IGMP snooping
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## PCIe interface

Connector	PCIe x8
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Generation	Gen 3
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## Environmental

Operating temperature	10°C - 50°C
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Storage temperature	-25°C - 70°C
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## Normative

EMC	60601-1-2
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Safety	62368-1
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Marking	CE, c-MET-us
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Environmental	WEEE, RoHS and REACH
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## Customization

Product customization possible on request