The MicroZed™ Embedded Vision Development Kit builds on the MicroZed SOM by providing a video specific carrier card. The kit includes hardware, software and IP components necessary for the development of custom video applications.

The development kit includes the MicroZed 7020 SOM, as well as the Embedded Vision Carrier Card, which includes on-board HDMI input/output interfaces and a camera connector for optional camera modules.

**FEATURES**
- MicroZed 7020 SOM
- Embedded Vision Carrier Card, including:
  - HDMI Input (based on ADI ADV7611)
  - HDMI Output (based on ADI ADV7511)
  - Camera Connector (for optional camera modules)
  - Power over Ethernet (PoE) Interface (based on ST PM8803)

**TARGET APPLICATIONS**
- Video Analytics
- Machine Vision
- Medical Imaging
- Video Surveillance
- Advanced Driver Assistance Systems

**FEATURED MANUFACTURERS**
- STMicroelectronics
- Xilinx

To purchase this kit, visit [www.microzed.org](http://www.microzed.org)
**PARTS**

<table>
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<th>Description</th>
<th>Resale</th>
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<td>AES-MBCC-EMBV-G</td>
<td>MicroZed Embedded Vision Carrier Card Kit</td>
<td>$279 USD</td>
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<tr>
<td>AES-MBCC-EMBV-DEV-G</td>
<td>MicroZed Embedded Vision Development Kit</td>
<td>$549 USD</td>
</tr>
</tbody>
</table>

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LIT# 5019-PB-AES-MBCC-EMBV-G-V1