



999.00 EUR  
incl. 19% VAT, plus [shipping](#)

- H.264 !
- H/W Encode !
- 1080p60 !
- SDI !

**Support:**  [Datasheet](#)

The CM313B is a Mini PCIe HW encode video capture card which supports a single 3G-SDI input providing a nominal 2.970 Gbit/s interface for applications requiring HD 1080p video resolution. The CM313B enables professionals to capture SD, HD, or 3G-SDI video footage in real-time 3G-SDI Video Input.

Designed with 3G-SDI standards (SMPTE 424M), the CM313B offers uncompressed, H.264 digital video signal transmission, including embedded audio and supports input resolution up to 1920 x 1080 60fps. The SDI standard provides a nominal 2.970 Gbit/s interface specifically suited for applications such as in-vehicle, broadcasting, and surveillance.

- H.264 H/W encoding Mini-PCIe
- HD video capture with 3G-SDI input
- Low latency uncompressed video/audio and H.264 transport stream outputs
- Supports AES embedded audio inputs

<b>Interface</b>	<b>Mini PCI-e</b>
<b>Channel No.</b>	<b>1</b>
<b>Max. Resolution</b>	<b>1920x1080</b>
<b>Frame Rate</b>	<b>24p, 25p, 30p, 50p, 60p, 50i, 60i</b>
<b>Color Format</b>	<b>YUY2(4:2:2), YV12 (4:2:0), RGB24</b>
<b>Color Depth</b>	<b>8 bit</b>
<b>Supported OS</b>	<b>Windows 7/8.1/10 (32/64 bits), Linux (32/64 bits)*</b>
<b>SDK Supported Language</b>	<b>C, C++, C#, VB, VB.net, Delphi</b>
<b>H/W Encode Format</b>	<b>H.264/AAC</b>
<b>Audio Input</b>	<b>SDI (embedded audio)</b>
<b>Operating Temperature</b>	<b>0■ ~ +55■</b>
<b>Dimensions (L x W)</b>	<b>50.95 x 30mm</b>