



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

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

Support:  [Datasheet](#)

The CM313BW 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 CM313BW 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 CM313BW 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

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