

ME225-S

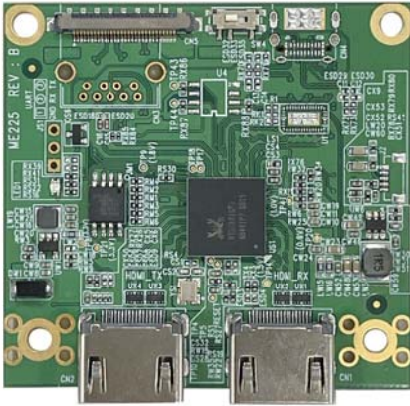
HDMI video capture card

Introduction:

The ME225-S is built to seamlessly work with both Windows and Mac OS-based IPC systems, offering 4K@30 RAW or 4K@60fps MJPEG video recording from any HDMI device. Whether you're connecting an HDMI camera, AVoIP equipment, PS5, or Xbox, this capture card delivers professional-quality video performance.

With UVC-based driver architecture, the ME225-S is fully compatible with popular third-party software like OBS and Potplayer, simplifying video broadcasting and recording. For more advanced users, OBS plugins allow for custom live video setups, offering greater flexibility and a more dynamic broadcasting experience.

Top



•Video Output •Video Input

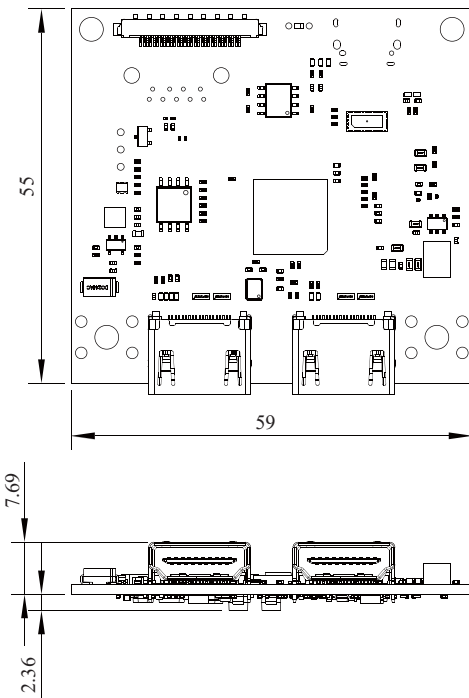
Features:

- 4K@60 input and pass-through for superior video quality.
- 4K@60 MJPEG and 4K@30 RAW capture, offering versatile recording options.
- HDMI 2.0 variable refresh rate (VRR) support for smoother and more fluid video.
- Built-in hardware deinterlacing and scaling to enhance video clarity and performance.
- UVC-based driver, ensuring easy plug-and-play compatibility across most systems.
- Compatible with OBS software, granting quick access to streaming and recording tools.
- HDCP compliant, ensuring support for protected content and secure transmission.

Specification:

Interface	High Speed Micro Coaxial Cable																																					
HDMI Input	HDMI 2.0 (up to 4k@60 HDR)																																					
Video pass-through	HDMI 2.0 (up to 4k@60 HDR) 2160p60/1440p144/1080p240																																					
Input & pass-through Resolution	3840 x 2160p 60/50/30/25/24Hz 2560 x 1440p 50/30/25/24Hz 1920 x 1080p 120/60/50/30/25/24Hz 1920 x 1080i 60/50Hz (can be transformed to 1080p/720p/576p/480p at UVC output) 1280 x 720p 60/50Hz																																					
Capture Resolution	<table border="1"> <thead> <tr> <th colspan="2">USB 3.1 Gen1</th> </tr> <tr> <th>NV12</th> <th>YUY2</th> </tr> </thead> <tbody> <tr> <td>3840x2160p 30/25 fps</td> <td>2560x1440p 60/50/30/25 fps</td> </tr> <tr> <td>2560x1440p 60/50/30/25 fps</td> <td>1920x1080p 60/50/30/25 fps</td> </tr> <tr> <td>1920x1080p 120/60/50/30/25 fps</td> <td>1280x720p 60/50/30/25 fps</td> </tr> <tr> <td>1280x720p 120/60/50/30/25 fps</td> <td></td> </tr> <tr> <th>MJPEG</th> <th>P010(HDR)</th> </tr> <tr> <td>3840x2160p 60/50/30/25 fps</td> <td>1920x1080p 60/50/30/25 fps</td> </tr> <tr> <td>2560x1440p 120/60/50/30/25 fps</td> <td>1280x720p 60/50/30/25 fps</td> </tr> <tr> <td>1920x1080p 120/60/50/30/25 fps</td> <td></td> </tr> <tr> <td>1280x720p 120/60/50/30/25 fps</td> <td></td> </tr> <tr> <th colspan="2">USB 2.0</th> </tr> <tr> <th>NV12</th> <th>MJPEG</th> </tr> <tr> <td>1280x720p 30/25 fps</td> <td>1920x1080p 60/50/30/25 fps</td> </tr> <tr> <td>720x576p 50/25 fps</td> <td>1280x720p 60/50/30/25 fps</td> </tr> <tr> <td>720x480p 60/30 fps</td> <td>720x576p 50/25 fps</td> </tr> <tr> <td>640x480p 60/30 fps</td> <td>720x480p 60/30 fps</td> </tr> <tr> <td></td> <td>640x480p 60/30 fps</td> </tr> </tbody> </table>		USB 3.1 Gen1		NV12	YUY2	3840x2160p 30/25 fps	2560x1440p 60/50/30/25 fps	2560x1440p 60/50/30/25 fps	1920x1080p 60/50/30/25 fps	1920x1080p 120/60/50/30/25 fps	1280x720p 60/50/30/25 fps	1280x720p 120/60/50/30/25 fps		MJPEG	P010(HDR)	3840x2160p 60/50/30/25 fps	1920x1080p 60/50/30/25 fps	2560x1440p 120/60/50/30/25 fps	1280x720p 60/50/30/25 fps	1920x1080p 120/60/50/30/25 fps		1280x720p 120/60/50/30/25 fps		USB 2.0		NV12	MJPEG	1280x720p 30/25 fps	1920x1080p 60/50/30/25 fps	720x576p 50/25 fps	1280x720p 60/50/30/25 fps	720x480p 60/30 fps	720x576p 50/25 fps	640x480p 60/30 fps	720x480p 60/30 fps		640x480p 60/30 fps
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Audio Sampling	Input	Support 32KHz/44.1KHz/ 48KHz (output 48KHz to UAC)																																				
Operation Temp.	0°C ~ +70°C																																					
Dimension	59 x 55 mm																																					

Mechanical Drawing:



Specification are subject to change without prior notice. ODM / OEM is available.