

# SeMSy® Variodecoder Software

HEMISPHERE® SeMSy® Variodecoder Software for independent display of video streams on monitor walls in a HEMISPHERE® SeMSy® Video Management System



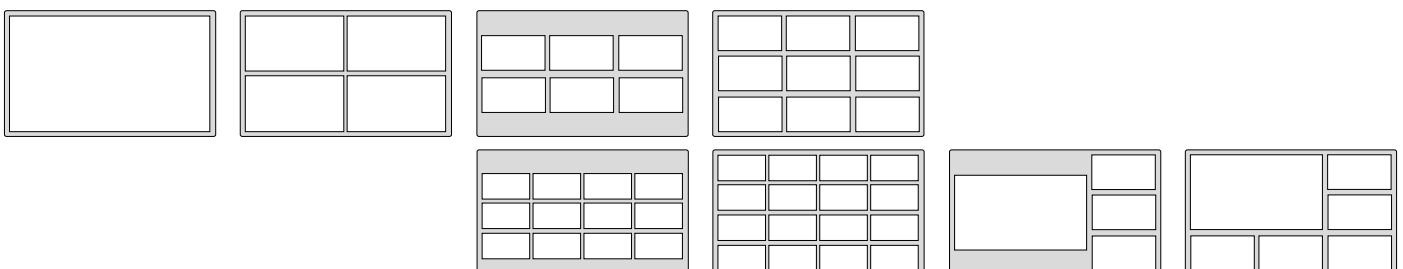
The HEMISPHERE® SeMSy® Video Management System combines the proven concept of its predecessors with new dynamics and flexibility. The optimized license model with administration on the central HEMISPHERE® Backbone Server allows a simple, fast and secure adaptation and expansion of the entire system during operation.



The HEMISPHERE® SeMSy® Variodecoder Software is a video decoder that can be controlled from any workstation of the entire SeMSy® Video Management System. After selecting the appropriate multi-split and the relevant cameras / decoders, the Variodecoder software requests the corresponding streams directly and displays them in real time on the connected monitor.

- Decoding up to 30 or 60 (Pro) HD Streams with Dallmeier Workstation 3<sup>1)</sup>
- Simultaneous display on up to 4 monitors supported
- Wide range of options for multi-split display
- Video formats: H.264, H.265, MPEG-4 ISO/IEC 14496, MJPEG
- Audio formats: MPEG-1 Layer2, G722.1
- SD resolutions D1, 4CIF, Half D1, 2CIF, CIF, QCIF
- HD resolutions 720p, 1080i, 1080p and megapixels up to 12 MP
- Frame rate of up to 25 / 30 fps
- Automatic display of preceding channels after reboot
- Compatible with SMAVIA appliances
- Compatible with DMX recording systems
- Compatible with DIS-2/M encoders and decoders
- Compatible with all SeMSy® workstations
- Operating system Microsoft Windows<sup>2)</sup> 10 Pro 64 Bit
- Licensing with the HEMISPHERE® Site Dongle

## Examples for multi-split views



1) Depending on workstation performance. Details apply only in connection with Workstation 3 Rack-Mount (Pro) or Workstation 3 Tower (Pro).  
2) Microsoft and Windows are trademarks or registered trademarks of Microsoft Corporation headquartered in Redmond, Washington, USA





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License	
006739	<b>DLD - HEMISPHERE® SeMSy® Variodecoder Software</b> License for the use of the Variodecoder software on one workstation for independent display of video streams on monitor walls (1x license for HEMISPHERE® Site Dongle)

Workstation	
007472	 <b>Workstation 3 Rack-Mount</b> Workstation, 4 RU rack-mount, 8-core 3.8 GHz CPU, 16 GB DDR4 RAM, 256 GB SSD, 1x GPU card (30 streams), 1x graphics card for up to 3x Full HD displays or 1x 4K display, 2x power supply, without HDDs, license for Microsoft Windows 10 Pro included
007314	 <b>Workstation 3 Rack-Mount Pro</b> Workstation, 4 RU rack-mount, 8-core 3.8 GHz CPU, 16 GB DDR4 RAM, 256 GB SSD, 1x high performance GPU card (60 streams), 1x graphics card for up to 3x 4K displays, 2x power supply, without HDDs, license for Microsoft Windows 10 Pro included
007471	 <b>Workstation 3 Tower</b> Workstation, midi tower, 8-core 3.8 GHz CPU, 16 GB DDR4 RAM, 256 GB SSD, 1x GPU card (30 streams), 1x graphics card for up to 3x Full HD displays or 1x 4K display, 1x keyboard, 1x mouse, without HDDs, license for Microsoft Windows 10 Pro included
007313	 <b>Workstation 3 Tower Pro</b> Workstation, midi tower, 8-core 3.8 GHz CPU, 16 GB DDR4 RAM, 256 GB SSD, 1x high performance GPU card (60 streams), 1x graphics card for up to 3x 4K displays, 1x keyboard, 1x mouse, without HDDs, license for Microsoft Windows 10 Pro included

