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Optoma
Experience more

Nazwa	**Skaler Optoma HQView320**
Cena	**12 000,00 zł**
Producent	**Optoma**

OPIS PRODUKTU

HQView320
Best in class professional image processing • in a compact affordable module
Superior de-interlacing reduces image flicker and artefacts
Remove picture noise from poor quality video sources, improve image detail
Powerful geometry correction for off-axis projection, pin/ barrel and image rotation
4-Sided soft edge blend for tiling multiple projectors to produce large images
Flexible warp mapping for curved screen projection, simulation and 3D alignment
HDMI, DVI, VGA Analog, Component inputs for signals up 1080p & WUXGA
HDMI/DVI output up to 1080p/WUXGA
Flexible color calibration controls
Gamma controls
10-bit signal inputs, 12-bit internal processing
Selectable processing versus latency: best picture and low latency modes

Latency as low as 0.25-frame progressive inputs, 1.25-frames interlaced inputs
USB port for in-field firmware updates
Programmable customer logo on menu
TCP/IP remote control and Web Server
Easy to navigate self-explanatory OSD menus
Motion adaptive per pixel video de-interlacing, HD & SD
Multi-directional diagonal de-interlace filter
Automatic 3:2 & 2:2 pull-down detection with automatic film/video/video over film detection

Chroma and Luma transient improvement
Edge anti-aliasing
4-field full resolution SD & HD processing
4D Motion, Noise Adaptive HQV noise reduction for spatial and temporal noise
Codec noise reduction for mosquito and block compression noise
Powerful geometry correction capabilities
Image rotation, pin/barrel correction
4-Sided soft edge blend
Flexible warp mapping
Inputs
1x Component analog video YPbPr(S) or RGBS/RGsB via 3 or 4 x BNC jack
1x DVI/HDMI with HDCP via DVI-I connector, supports HDMI with HDCP, 8/10/12 bit video compatible
1x VGA analog via DVI-I connector (common with DVI/HDMI input
Supported video formats:
HD 720p, 1080i, 1080psf (psf digital only), 1080p23.97/24/25/30, 1080p30, 1080p59.94, 1080p60
ED 480p, 576p
SD 625i (576i), 525i (480i)
Common Vesa graphics formats from 640x480 to 1920x1200 (with reduced blanking for 1920x1200 and 1600x1200 modes)
Outputs
1x DVI/HDMI with HDCP
(HDMI with deep color 8/10/12 bit support, via DVI connector.)
1x DVI/HDMI with HDCP via DVI-I connector, supports HDMI with HDCP, 8/10/12 bit video compatible
1x VGA analog via DVI-I connector (common with DVI/HDMI input)
Supported Output formats:
Common VESA formats from 640x480 to 1920x1200, 720p, 1080p
Selectable I/O lock mode, or frame rate conversion mode
Selectable aspect ratio conversion, or incoming aspect ratio preserve mode
User Controls
Remote control via RS232, TCP/IP API and Web Server.
PC-based Warp Map Generator tool.
Keypad for OSD menu access
USB port for uploading software updates and new features.
Power Requirements
12VDC@approx 1.5A, external 100-265VAC PSU included.
Warranty
3-years return to base warranty covers parts and labour, shipping excluded.
HQView model >
320
325
520
530
Front LCD menu or OSD control
OSD
OSD
OSD
LCD
DVI/HDMI Inputs
x
x
x
x
Component Input
x
x

x
x
Composite/S-Video Inputs
-
-
x
x
VGA Analog Input
x
x
x
x
HD-SDI Input
-
-
-
-
3G-SDI Input
-
-
x
x
DVI/HDMI Output
x
x
x
x
VGA Analog Output
-
-
x
x
3G-SDI Output
-
-
x
x
3G-SDI Audio embed/de-embed
-
-
x
x
HQV Processing
x
x
x
x
PIP/POP/PAP
-
-
x
x
TCP/IP Control
x
x

x
x
Low Latency Mode
x
x
x
x
Flicker Filter for Interlaced Output Modes
-
-
x
x
Geometry Correction, 4-Corner, Rotate
x
x
x
x
Genlock (V-Lock)
-
-
x
x
Pan, Zoom, Tilt
x
x
x
x
Edge Blending
x
x
x
x
Edge Blend Black Level Correction
-
x
x
x
Auto pan/zoom/tilt of content for blending
x
x
x
x
Projection Mapping/Warp
x
x
x
x
Only the HQView320 and 520 have Optoma optimised presets - the other models listed can be supplied by Optoma but are supported by Calibre not the Optoma ProAV team
Automatic Geometric Alignment
The HQView320/520 are Scalable Ready certified meaning that they can be used with Scalable Display Technologies products for automatic geometric alignment of displays. This software-driven, camera-based system automatically aligns displays with unsurpassed accuracy and speed, further simplifying the setup of blending and warping projects.