

VZ-8.UHD Visualizer



Next generation 4K UHD Visualizer imaging





Key Features



4K No.1 for imaging performance Ultra-high definition camera with 4K UHD output for presentation of content materials in unrivalled image quality.



Powerful zoom range

64x zoom for incredible flexibility when displaying content onscreen. Images are always crystal clear, even when zooming in closely on materials.



4K recording & streaming

Simultaneous 2160p / 30fps recording and streaming. Use this networked AV-ready Visualizer for capture and distribution of content materials in outstanding quality.



Flexible external control

Control easily using a room management system or a computer, or use the vSolution App to control wirelessly from a mobile device.



Focus on the content

High speed continuous autofocus, manual focus, plus an easy-to-use 9-point touch and focus mode, ensure crisp presentation of all content materials.



Remote management tools

vSolution Link Pro software for easy remote setup, monitoring, management, and updating of systems.



Adjustment-free lighting

No distracting hot spots or reflections - and no need to adjust the light. This LED Lighting system is optimised for perfect illumination.



Visualizers built to last!

High quality components for outstanding mechanical quality, durability, and reliability, plus a 5 year warranty. The VZ-8.UHD is built to last!







Maximum ease of use



Touchscreen preview monitor

LCD touchscreen monitor for easy positioning of objects on the working surface, plus swipe-through advanced settings menu.



Simply use the zoom wheel, and leave other settings like focusing, brightness, and white balance to be adjusted automatically.



Imaging around the room

90° rotating camera head with shake-free mount for picking up images and video from outside of the working surface.

Write on your Visualizer!

Self-adhesive dry-erase working surfaces available for convenient pickup and display of handwritten content materials.



Circle probed of common amona	Technical specifications	
Page	• • • • • • • • • • • • • • • • • • • •	CMOS 1/1.8", 60 frames per second in all resolutions
Page 1999 Page	Effective pixels of camera sensor	3840x2160 (8,294,400)
Particulary microsis	Native signal output / Output resolution	4K60, 4:4:4 / 1,600 lines output resolution
Rularian Countriansement IOO control & previous monitors view. 0.5° 500-040 pp. ICRUIT	Converted widescreen output signals (16:9 and 16:10)	1080p FHD (1920x1080), 720p HD (1280x720)
Section Sect	Brightness control & white balance adjustment	Automatic and manual
	Focusing modes	High speed continuous autofocus, 9-point touch & focus, manual focus
Scalabin Lin Pro software for remote management & famours updates Yes, included that Mindows 10 Desktop, Windows Server 2012 PD 5.2016, Windows Wes Server macCis) Fine famours updates Yes, vis USB, LAM, and solution Link Pro Max. disject height on working surface 100 mm (5.17) in take position 970mm (14.67) in wide position Max. size of pick-up area 16.64, A.S. (610 x 281mm (24.77) in take position 970mm (14.67) in wide position Max. size of pick-up area 16.64, A.S. (610 x 281mm (24.77) in take position 970mm (14.67) in wide position Max. size of pick-up area 16.64, A.S. (610 x 281mm (24.77) Max. size of pick-up area 16.64, A.S. (610 x 281mm (24.77) Max. pick-up area on working surface (with digital zoom) 16.64 (7.4 x 42 mm (16.77) in 27.70) Max. pick-up area on working surface (with digital zoom) 16.64 (7.4 x 42 mm (16.77) in 27.70) Max. pick-up area on working surface (with digital zoom) 16.64 (7.4 x 42 mm (16.77) in 27.70) Max. pick-up area on working surface (with digital zoom) 16.64 (7.4 x 42 mm (16.77) in 27.70) Max. pick-up area on working surface (with digital zoom) 16.64 (7.4 x 42 mm (16.77) in 27.70) Max. pick-up area on working surface (with digital zoom) 16.64 (7.4 x 42 mm (16.77) in 27.70) Max. pick-up area on working surface (with digital zoom) 16.64 (7.4 x 42 mm (16.77) in 27.70) Max. pick-up area on working surface (with digital zoom) 16.64 (7.4 x 42 mm (16.77) in 27.70) Max. pick-up area on working surface (with digital zoom) 16.64 (7.4 x 42 mm (16.77) in 27.70) Max. pick-up area on working surface (with digital zoom) 16.64 (7.4 x 42 mm (16.77) in 27.70) Max. pick-up area on working surface (with digital zoom) 16.64 (7.4 x 42 mm (16.77) in 27.70) Max. pick-up area on working surface (with digital zoom) 16.64 (7.4 x 42 mm (16.77) in 27.70) Max. pick-up area on working surface (with digital zoom) 16.64 (7.4 x 42 mm (16.77) in 27.70) Max. pick-up area on working surface (with digital zoom) 16.64 (7.4 x 42 mm (16.77	Built-in touchscreen LCD control & preview monitor	Yes, 3.5" 320x240 px, RGB
Files Timorean specialisms	On-screen menu	Yes, touchscreen with customisable swipe-through menu & password-protected advanced functions
Xoor / Less type 544 200m (16x cyption 4 or diplot), 200m wheat with multiple speak / Wide angle lans, 1 – 6.2 - 110 mm Max. Diplot Height on working surface 150 mm (5.17) in the position 970mm (14.07) in wide position Min. Diplot, palms on working surface (MI resolution, optical zoom) 16.9 (2.95 x 10.6mm / 1.2* x 0.2*) Min. Diplot, palms on working surface (MI diplat zoom) 16.9 (2.95 x 10.6mm / 1.2* x 0.2*) Mix. Diplot, palms on working surface (MI diplat zoom) 16.9 (7.4 x 4.2mm / 0.2* x 0.2*) Depth of focus and surface (MI diplat zoom) 16.9 (7.4 x 4.2mm / 0.2* x 0.2*) Depth of focus and surface (MI diplat zoom) 120mm (4.77) Depth of focus and surface (MI diplat zoom) 120mm (4.77) Retation of camera head 60° towards audition Light source Maritemance-less, figh-ingrinees (ED light system flight (pit output, low power consumption), liverplatems 30,000 hours Light source Maritemance-less, figh-ingrinees (ED light system flight flight output, low power consumption), liverplatems 30,000 hours Light source Maritemance-less, figh-ingrinees (ED light system flight flight output, low power consumption), liverplatems 30,000 hours Light source Maritemance-less, figh-ingrinees (ED light system flight flight output, low power consumption), liverplatems 30,000 hours Live to finding power flowing system West (vSolution Link Pro software for remote management & firmware updates	Yes, included (for Windows 10 Desktop, Windows Server 2012 R2 & 2016, Windows Web Server, macOS)
Max. closed height on working surface 150 mm (5.11) in tele position 570 mm (14.27) in wide position Max. sized pick-up area 169. A.3, (510.4.2 sillsmin / 20.1* x 1.12") Min. pick-up area on working surface (bit heights 200m) 165 (25.5 x 10.6 mm / 1.2" x 0.7") Max. pick-up area on working surface (bit heights 200m) 169 (7.4 x 2.0 mm / 0.3" x 0.2") Max. pick-up area on working surface (bit heights 200m) 169 (7.4 x 2.0 mm / 0.3" x 0.2") Max. pick-up area outside of working surface Unlimited Depth of floous on situal object (800 x 270 mm) 120 mm (8.7") Depth of floous on situal object (800 x 270 mm) 120 mm (8.7") Depth of floous on situal object (800 x 270 mm) 120 mm (8.7") Lipit source Ministersorice-Res. Right-ingriteress (ED light system Pigh light output, law power consumption, lamp lietines 30,000 hours UVC (Widows, Linux & mac/OS), PTP, Picture Tamefor Protocol Yes Visit streams Yes LAN visit interface	Free firmware updates	Yes, via USB, LAN, and vSolution Link Pro
Mon. size of pick-up area 165, A3, (510 x 285mm / 2011 x 11.27) Min. pick-up area on working surface (with digital zoom) 169 (24.5 x 16 mm / 1.22 x 0.77) Min. pick-up area on working surface (with digital zoom) 169 (7.4 x 4.2mm / 0.31 x 0.22) Max. oblevup area on working surface (with digital zoom) Unfinited Depth of focus on leage object (800 x 270mm) 120mm (4.77) Rotation of careers head 90° towards surface Upt source Maintenance Fee, high-hightness LED light system Phip-light output, tow power consumption, in mol letters 30,000 hours Und Victorius values Maintenance Fee, high-hightness LED light system Phip-light output, tow power consumption, in mol letters 30,000 hours Und to freeze compation (Side by Stole) Yes Use to freeze compation (Side by Stole) Yes (2 x 1050) FFD on a 4K screen Intelligent Edding system Yes User programmable present Yes User programmable present <td>Zoom / Lens type</td> <td>64x zoom (16x optical, 4x digital), zoom wheel with multiple speed / Wide angle lens, f = 6.8 - 110 mm</td>	Zoom / Lens type	64x zoom (16x optical, 4x digital), zoom wheel with multiple speed / Wide angle lens, f = 6.8 - 110 mm
Mox. policy para on or working surface (full resolution, optical zoon) 165 (28.5 x 10.6 mm / 1.2" x 0.7") Min. policy para on or working surface (full resolution, optical zoon) 169 (7.4 x 4.2 mm / 0.3" x 0.2") Mix. pickup area on working surface (full resolution) 169 (7.4 x 4.2 mm / 0.3" x 0.2") Mix. pickup area outside of working surface Unlimited Depth of floous on large object (800 x 270 mm) 120 mm (4.7") Rotation of cameria bead 90" towards audience UVC Windows, Linux & macOSI, PTP Picture Terrates Protocol Yes UVC Windows, Linux & macOSI, PTP Picture Terrates Protocol Yes UVC Windows, Linux & macOSI, PTP Picture Terrates Protocol Yes UVC Windows, Linux & macOSI, PTP Picture Terrates Protocol Yes UVC Windows, Linux & macOSI, PTP Picture Terrates Protocol Yes UVC Windows, Linux & macOSI, PTP Picture Terrates Protocol Yes UVC Windows, Linux & macOSI, PTP Picture Terrates Protocol Yes UVC Windows, Linux & macOSI, PTP Picture Terrates Yes UVC Windows, Linux & macOSI, PTP Picture Terrates Yes UVC Windows, Linux & macOSI, PTP Picture Terrates Yes UVC Windows, Linux & macOSI, PTP Picture Terrates Yes UVC Win		
Min. pick-up area on vording surface full resolution, optical zoom) 169 (7.4 x 42mm / 1.2" x 0.2") Min. pick-up area on vording surface (with digital zoom) 169 (7.4 x 42mm / 1.05" x 0.2") Axx. pick-up area on vording surface (with digital zoom) 2 mm (0.17) Depth of focus on small object (42 x 33mm) 3 mm (0.17) Relation of camera head 90" towards audience Light socros Maintenance-lea, high-brightness ED light system high ign output, buy power consumption, lamp liteline; 20,000 hours Live to focus on small object (42 x 33mm) Yes Live to focus on large object (560 x 270mm) Wall internance-lea, high-brightness ED light system high ign output, buy power consumption, lamp liteline; 20,000 hours Light socros Wall internance-lea, high-brightness ED light system high ign output, buy power consumption, lamp liteline; 20,000 hours Live to focus on single object; power of the system high ign output, buy power consumption, lamp liteline; 20,000 hours Yes Live to focus on single object; power of the system high ign output, buy power consumption, lamp liteline; 20,000 hours Yes Live to focus on single object; power of the system high ign output, buy power consumption, lamp liteline; 20,000 hours Yes Live to focus on single object; power of the system high ign output, buy power consumption, lamp liteline; 20,000 hours Yes Live t	Max. size of pick-up area	16:9, A3, (510 x 285mm / 20.1" x 11.2")
Depth of focus on small object (42 x 35mm)		
Depth of focus on small object (42 x 35mm) Popth of focus on large object (60 x 270mm) Popth of focus on larg	Min. pick-up area on working surface (with digital zoom)	16:9 (7.4 x 4.2mm / 0.3" x 0.2")
Depth of focus on small object (360 x 270mm) 120mm (4.7*) Depth of focus on large object (360 x 270mm) 120mm (4.7*) Position of carrier fread 27 vowers audience Light source Maintenance-free, high-brightness LED light system (high light output, low power consumption), lamp lifetime; 30,000 hours UVC (Windows, Linux & mac/OS), PTP (Picture Transfer Protocol) Yes Live to freeze comparison (Side by Side) Yes, 2x 1080p FHD on a 4k screen) Live to freeze comparison (Side by Side) Yes, 2x 100p FHD on a 4k screen) Live to freeze comparison (Side by Side) Yes, 2x 100p FHD on a 4k screen) Live to freeze comparison (Side by Side) Yes, 2x 100p FHD on a 4k screen) Live to freeze comparison (Side by Side) Yes, 2x 100p FHD on a 4k screen) Live to freeze comparison (Side by Side) Yes, 2x 100p FHD on a 4k screen) Live to freeze comparison (Side by Side) Yes, 2x 10p FHD on a 4k screen) Live to freeze comparison (Side by Side) Yes Video recording Yes, 2x 10p FHD on a 4k screen) Video recording controlled (Picture Transfer Protocol) Yes, 2x 10p FHD on a 4k screen) Video recording controlled (Picture Transfer Protocol) Yes, 2x 10p FHD on a 4k screen) Video recording controlled		Unlimited
Spitation of camera head 90° towards audience Maintenance-free, high-brightness LED light system (high light output, low power consumption), learny lifetimes 30,000 hours Ves Live to freeze competition (Side by Side) Yes (2 x 1080p FHD on a 4K screen) Intelligent folding system Yes, articulated arm, with 2-step setup		3mm (0.1")
Light source Maritenance-free, high-brightness LED light system (high light output, low power consumption), lamp lifetime: 30,000 hours UNC (Windows, Linux & macc)S), PTP (Picture Transfer Protocol) Ves Live to Reeze comparison (Side by Side) Yes, articulated arm, with 2-step setup User programmable presets 3 LAN web interface LAN systemating modes (Unicast, Multicast) Up to 2160p UHD 30fps, RTP H.265 +audio, RTP H.264 + audio, RTP MuPG + audio LAN streaming modes (Unicast, Multicast) Up to 2160p UHD, up to 30 fps Image memory 8 GB Internal memory + additional storage on USB stick or external hard drive Reflection-free pick-up area External computer input/input switch Ves, entire pick-up area External computer input/input switch Ves, entire pick-up area External computer input/input switch Ves, entire pick-up area External computer input/input switch Ves, by Min X-2, with HDCP 2.3 up to 4K UHD 60fps pass through, and built-in digital scaling of input signal Alternative image display Yes, negative image / black & white image Saanless cross-facting between image sources Ves, facting over black Connectors 2x HDMI in, 1x HDMI out, 1x LAN port, 1x USB 3.0 device port, 2x USB 2.0 host ports HDRSserT 2.0 (*HDBT) 1x optional (standard HDMI output can also be used in the same resolution as HDBsserT output) Advanced controlling with professional protocol Yes, via LAN and USB Dimensions in operation (Lx W x H) 392mm x 312mm x 613mm (15.4* x 12.3* x 2.4.1*) Dimensions when folded (Lx W x H) 392mm x 312mm x 312mm x 613mm (16.4* x 12.3* x 5.5.1*) Weight 4,95Kg (10.98b) Anti-thet devices TLock (Kensington® Lock), and table lock bolt Societyly Mode External desktop power pack: multi range 100-240K 60W, length of power cord: 1.8m Infrared remote control Optional (supplied free of charge on request) Other optional accessories Diverse working surface, carrying case	Depth of focus on large object (360 x 270mm)	120mm (4.7")
Uve (Mindows, Linux & macOS), PTP (Picture Transfer Protoco) Ves (2 x 1080p FHD on a 4K screen) Intelligent folding system Ves, articulated arm, with 2-step setup User programmable presets 3 3 4 4 Web interface LAN streaming modes (Unicast, Mutticast) Ves (2 f60p UHD 30fps, RTP H.266 +audio, RTP MJPG +audio Video recording Yes, 2 f60p UHD 30fps, RTP H.266 +audio, RTP H.264 +audio, RTP MJPG +audio Video recording Yes, 2 f60p UHD 30fps, RTP H.266 +audio, RTP MJPG +audio Video recording Yes, 2 f60p UHD 30fps, RTP H.266 +audio, RTP MJPG +audio Video recording Yes, 2 f60p UHD 30fps, RTP H.266 +audio, RTP MJPG +audio Video recording Yes, 2 f60p UHD 30fps, RTP H.266 +audio, RTP MJPG +audio Video recording Yes, 2 f60p UHD 30fps, RTP H.266 +audio, RTP MJPG +audio Video recording Yes, 2 f60p UHD 30fps, RTP H.266 +audio, RTP MJPG +audio Video recording Yes, 2 f60p UHD 30fps, RTP H.266 +audio, RTP MJPG +audio Video recording Yes, 2 f60p UHD 30fps, RTP H.266 +audio, RTP MJPG +audio Video recording Yes, 2 f60p UHD 30fps, RTP H.266 +audio, RTP MJPG +audio Video recording Yes, 2 f60p UHD 30fps, RTP H.266 +audio, RTP MJPG +audio Video recording Yes, 2 f60p UHD 30fps, RTP H.266 +audio, RTP MJPG +audio Video recording Yes, 2 f60p UHD 30fps, RTP H.266 +audio, RTP MJPG +audio Video recording Yes, 2 f60p UHD 30fps, Ves, 4 fbMI in Audio Comparison of USB 30 device port, 2 USB 2.0 host ports Ves, Ves HDMI in and HDMI Out Advanced controlling with professional protocol Yes, via LAN and USB Ves, Ves HDMI in and HDMI Out Ves, via HDMI in and HDMI Out Ves, v	Rotation of camera head	90° towards audience
Intelligent folding system	Light source	Maintenance-free, high-brightness LED light system (high light output, low power consumption), lamp lifetime: 30,000 hours
Intelligent folding system Yes, articulated arm, with 2-step setup User programmable presets 3 LAN web interface Yes LAN streaming modes (Unicast, Multicast) Up to 2160p UHD 30tps, RTP H.265 +audio, RTP M.PG + audio Wideo recording Yes, 2160p UHD, up to 30 tps Image memory 8CB internal memory + additional storage on USB stick or external hard drive Reflection-free pick-up area Yes, entire pick-up area Yes, entire pick-up area Yes, HDMI x2, (with HDCP 2.3 up to 4K UHD 60fps pass through, and built-in digital scaling of input signal Atternative image display Yes, negative image / black & white image Searnless cross-fading between image sources Yes, fading over black Connectors 2x HDMI in, ix HDMI out, ix LAN port, ix LUSB 3.0 device port, 2x USB 2.0 host ports HDBaseT 2.0 4*HDBT 1x optional (standard HDMI output can also be used in the same resolution as HDBaseT output) Advanced controlling with professional protocol Yes, via LAN and USB Dimensions in operation (L x W x H) 392mm x 312mm x 312mm x 140mm (15.4" x 12.3" x 24.1") Dimensions when folded (L x W x H) 392mm x 312mm x 312mm x 140mm (15.4" x 12.3" x 5.51") Anti-theft devices F-Lock (Kansington® Lock), and table lock bolt Security Mode Yes (disables recording, snapshot, & freeze functions and the possibility to downgrade firmware to older versions) Power External desktop power pack: multi range 100-240V, 60W, length of power cord: 1.8m Infrared remote control Optional (supplied free of charge on request) Other optional accessories Dry-erase working surface, carrying case	UVC (Windows, Linux & macOS), PTP (Picture Transfer Protocol)	Yes
Intelligent folding system Yes, articulated arm, with 2-step setup LAN web interface Yes LAN with interface Yes LAN streaming modes (Unicast, Multicast) Up to 2160p UHD 30fps, RTP H.265 + audio, RTP M.264 + audio, RTP M.UPG + audio Video recording Yes, 2160p UHD, up to 30 fps Image memory 865B internal memory + additional storage on USB stick or external hard drive Reflection-free pick-up area Yes, entire pick-up area External computer input/input switch Yes, HDMI x2, (with HDCP 2.3) up to 4K UHD 60fps pass through, and built-in digital scaling of input signal Alternative image display Yes, negative image / black & white image Seamless cross-fading between image sources Yes, fading over black Connectors 2x HDMI in, 1x HDMI out, 1x LAN port, 1x USB 3.0 device port, 2x USB 2.0 host ports HDBasef 2.0 ★HDBIT 1x optional (standard HDMI out) Audio Yes, via LAN and USB Dimensions in operation (L x W x H) 392mm x 312mm x 613mm (15.4" x 12.3" x 24.1") Dimensions when folded (L x W x H) 392mm x 312mm x 140mm (15.4" x 12.3" x 24.1") Weight 4,95Kg (10.99bs) Power External desktop power pack: multi range 100-240V, 60W, length of power cord: 1.8m Infrared remote control Optional (supplied free of charge on request) Other optional accessories Dry-erase working surface, carrying case		
LAN web interface Yes LAN streaming modes (Unicast, Mutiticast) Up to 2160p UHD 30fps, RTP H.265 +audio, RTP H.284 + audio, RTP MJPG + audio Video recording Yes, 2160p UHD, up to 30 fps Image memory BGB internal memory + additional storage on USB stick or external hard drive Reflection-free pick-up area Yes, entire pick-up area Yes, entire pick-up area Yes, Entire pick-up area External computer input/input switch Yes, HDMI x2, (with HDCP 2.3) up to 4K UHD 60fps pass through, and built-in digital scaling of input signal Alternative image display Yes, negative image / black & white image Seamless cross-fading between image sources Yes, fading over black Connectors 2x HDMI in, 1x HDMI out, 1x LAN port, 1x USB 3.0 device port, 2x USB 2.0 host ports HDBaseT 2.0 CHDBT 1x optional (standard HDMI output can also be used in the same resolution as HDBaseT output) Audio Yes, via LAN and USB Dimensions in operation (Lx W x H) 392mm x 312mm x 613mm (15.4* x 12.5* x 24.1*) Dimensions when folded (Lx W x H) 392mm x 312mm x 140mm (15.4* x 12.5* x 5.5†) Weight 4.95Kg (10.9lbs) Anti-theft devices T-Lock (Kensington® Lock), and table lock bolt Security Mode Yes (disables recording, snapshot, & freeze functions and the possibility to downgrade firmware to older versions) Power External desktop power pack multi range 100-240V, 80W, length of power cord: 1.8m Infrared remote control Optional (supplied free of charge on request) Other optional accessories Dry-erase working surface, carrying case		
LAN streaming modes (Unicast, Multicast) Up to 2160p UHD 30fps, RTP H.265 +audio, RTP H.264 + audio, RTP MJPG + audio Video recording Yes, 2160p UHD, up to 30 fps Image memory 8GB internal memory + additional storage on USB stick or external hard drive Reflection-free pick-up area Yes, entire pick-up area External computer input/input switch Yes, HDMI x2, (with HDCD P.2.3) up to 4K UHD 60fps pass through, and built-in digital scaling of input signal Alternative image display Yes, negative image / black & white image Seamless cross-fading between image sources Yes, fading over black Connectors 2x HDMI in, 1x HDMI out, 1x LAN port, 1x USB 3.0 device port, 2x USB 2.0 host ports HDBaseT 2.0 CHDBT 1x optional (standard HDMI output can also be used in the same resolution as HDBaseT output) Audio Advanced controlling with professional protocol Yes, via LAN and USB Dimensions in operation (L x W x H) 392mm x 312mm x 613mm (15.4" x 12.3" x 5.51") Weight 4.95Kg (10.9lbs) Anti-theft devices T-Lock (Kensington® Lock), and table lock bolt Security Mode Yes (disables recording, snapshot, & freeze functions and the possibility to downgrade firmware to older versions) Fower External desktop power pack: multi range 100-240V, 60W, length of power cord: 1.8m Infrared remote control Optional (supplied free of charge on request) Other optional accessories Div-erase working surface, carrying case	User programmable presets	3
Video recording Yes, 2160p UHD, up to 30 fps Image memory 86B internal memory + additional storage on USB stick or external hard drive Reflection-free pick-up area Yes, entire pick-up area External computer input/input switch Yes, HDMI x2, (with HDCP 2.3) up to 4K UHD 60fps pass through, and built-in digital scaling of input signal Alternative image display Yes, negative image / black & white image Seamless cross-fading between image sources Yes, fading over black Connectors 2x HDMI in, 1x HDMI out, 1x LAN port, 1x USB 3.0 device port, 2x USB 2.0 host ports 1x optional (standard HDMI output can also be used in the same resolution as HDBaseT output) Audio Yes, via HDMI in and HDMI Out Advanced controlling with professional protocol Yes, via LAN and USB Dimensions in operation (L x W x H) 392mm x 312mm x 613mm (15.4" x 12.3" x 24.1") Dimensions when folded (L x W x H) 392mm x 312mm x 140mm (15.4" x 12.3" x 5.51") Weight 4.95Kg (10.9lbs) Anti-theft devices T-Lock (Kensington® Lock), and table lock bolt Security Mode Yes (disables recording, snapshot, & freeze functions and the possibility to downgrade firmware to older versions) Power External desktop power pack: multi range 100-240V, 60W, length of power cord: 1.8m Infrared remote control Optional (supplied free of charge on request) Other optional accessories Dry-erase working surface, carrying case	LAN web interface	Yes
Image memory 8GB internal memory + additional storage on USB stick or external hard drive Reflection-free pick-up area Yes, entire pick-up area External computer input/input switch Yes, HDMI x2, (with HDCP 2.3) up to 4K UHD 60fps pass through, and built-in digital scaling of input signal Alternative image display Yes, negative image / black & white image Seamless cross-fading between image sources Yes, fading over black Connectors 2x HDMI In, 1x HDMI out, 1x LAN port, 1x USB 3.0 device port, 2x USB 2.0 host ports HDBaseT 2.0 CHDBT 1x optional (standard HDMI output can also be used in the same resolution as HDBaseT output) Audio Yes, via HDMI In and HDMI Out Advanced controlling with professional protocol Yes, via LAN and USB Dimensions in operation (L x W x H) 392mm x 312mm x 613mm (15.4" x 12.3" x 24.1") Dimensions when folded (L x W x H) 392mm x 312mm x 140mm (15.4" x 12.3" x 5.51") Weight 4.95Kg (10.9lbs) Anti-theft devices T-Lock (Kensington® Lock), and table lock bott Security Mode Yes (disables recording, snapshot, & freeze functions and the possibility to downgrade firmware to older versions) External desktop power pack: multi range 100-240V, 60W, length of power cord: 1.8m Infrared remote control Optional (supplied free of charge on request) Other optional accessories Dry-erase working surface, carrying case	LAN streaming modes (Unicast, Multicast)	Up to 2160p UHD 30fps, RTP H.265 +audio, RTP H.264 + audio, RTP MJPG + audio
Reflection-free pick-up area Yes, entire pick-up area Yes, entire pick-up area Yes, HDMI x2, (with HDCP 2.3) up to 4K UHD 60fps pass through, and built-in digital scaling of input signal Alternative image display Yes, negative image / black & white image Seamless cross-fading between image sources Yes, fading over black Connectors 2x HDMI in, 1x HDMI out, 1x LAN port, 1x USB 3.0 device port, 2x USB 2.0 host ports HDBaseT 2.0 CHDBT 1x optional (standard HDMI output can also be used in the same resolution as HDBaseT output) Audio Yes, via HDMI in and HDMI Out Advanced controlling with professional protocol Yes, via LAN and USB Dimensions in operation (L x W x H) 392mm x 312mm x 613mm (15.4" x 12.3" x 24.1") Dimensions when folded (L x W x H) 392mm x 312mm x 140mm (15.4" x 12.3" x 5.51") Weight 4,96Kg (10.91bs) Arti-theft devices T-Lock (Kensington® Lock), and table lock bolt Security Mode Yes (disables recording, snapshot, & freeze functions and the possibility to downgrade firmware to older versions) Power External desktop power pack: multi range 100-240V, 60W, length of power cord: 1.8m Infrared remote control Optional (supplied free of charge on request) Other optional accessories Dry-erase working surface, carrying case	Video recording	Yes, 2160p UHD, up to 30 fps
External computer input/input switch Yes, HDMI x2, (with HDCP 2.3) up to 4K UHD 60fps pass through, and built-in digital scaling of input signal Alternative image display Yes, negative image / black & white image Seamless cross-fading between image sources Yes, fading over black Connectors 2x HDMI In, 1x HDMI out, 1x LAN port, 1x USB 3.0 device port, 2x USB 2.0 host ports HDBaseT 2.0	Image memory	8GB internal memory + additional storage on USB stick or external hard drive
Atternative image display Yes, negative image / black & white image Seamless cross-fading between image sources Yes, fading over black Connectors 2x HDMI in, 1x HDMI out, 1x LAN port, 1x USB 3.0 device port, 2x USB 2.0 host ports HDBaseT 2.0 CHDBT* 1x optional (standard HDMI output can also be used in the same resolution as HDBaseT output) Audio Yes, via HDMI in and HDMI Out Advanced controlling with professional protocol Yes, via LAN and USB Dimensions in operation (L x W x H) 392mm x 312mm x 613mm (15.4" x 12.3" x 24.1") Dimensions when folded (L x W x H) 392mm x 312mm x 140mm (15.4" x 12.3" x 5.51") Weight 4.95Kg (10.9lbs) Anti-theft devices T-Lock (Kensington® Lock), and table lock bolt Security Mode Yes (disables recording, snapshot, & freeze functions and the possibility to downgrade firmware to older versions) Power External desktop power pack: multi range 100-240V, 60W, length of power cord: 1.8m Infrared remote control Optional (supplied free of charge on request) Dry-erase working surface, carrying case	Reflection-free pick-up area	Yes, entire pick-up area
Seamless cross-fading between image sources Yes, fading over black Connectors 2x HDMI in, 1x HDMI out, 1x LAN port, 1x USB 3.0 device port, 2x USB 2.0 host ports 1x optional (standard HDMI output can also be used in the same resolution as HDBaseT output) Audio Yes, via HDMI in and HDMI out Advanced controlling with professional protocol Yes, via LAN and USB Dimensions in operation (L x W x H) 392mm x 312mm x 613mm (15.4" x 12.3" x 24.1") Dimensions when folded (L x W x H) 392mm x 312mm x 140mm (15.4" x 12.3" x 5.51") Weight 4.95Kg (10.9lbs) Anti-theft devices T-Lock (Kensington® Lock), and table lock bolt Security Mode Yes (disables recording, snapshot, & freeze functions and the possibility to downgrade firmware to older versions) Power External desktop power pack: multi range 100-240V, 60W, length of power cord: 1.8m Infrared remote control Optional (supplied free of charge on request) Other optional accessories Dry-erase working surface, carrying case	External computer input/input switch	Yes, HDMI x2, (with HDCP 2.3) up to 4K UHD 60fps pass through, and built-in digital scaling of input signal
Connectors 2x HDMI In, 1x HDMI out, 1x LAN port, 1x USB 3.0 device port, 2x USB 2.0 host ports 1x optional (standard HDMI output can also be used in the same resolution as HDBaseT output) Audio Yes, via HDMI In and HDMI Out Advanced controlling with professional protocol Yes, via LAN and USB Dimensions in operation (L x W x H) 392mm x 312mm x 613mm (15.4" x 12.3" x 24.1") Dimensions when folded (L x W x H) 392mm x 312mm x 140mm (15.4" x 12.3" x 5.51") Weight 4.95Kg (10.9lbs) Anti-theft devices T-Lock (Kensington® Lock), and table lock bolt Security Mode Yes (disables recording, snapshot, & freeze functions and the possibility to downgrade firmware to older versions) Power External desktop power pack: multi range 100-240V, 60W, length of power cord: 1.8m Infrared remote control Optional accessories Dry-erase working surface, carrying case	Alternative image display	Yes, negative image / black & white image
1x optional (standard HDMI output can also be used in the same resolution as HDBaseT output) Audio Yes, via HDMI In and HDMI Out Advanced controlling with professional protocol Yes, via LAN and USB Dimensions in operation (L x W x H) 392mm x 312mm x 613mm (15.4" x 12.3" x 24.1") Dimensions when folded (L x W x H) 392mm x 312mm x 140mm (15.4" x 12.3" x 5.51") Weight 4.95Kg (10.9lbs) Anti-theft devices T-Lock (Kensington® Lock), and table lock bolt Security Mode Yes (disables recording, snapshot, & freeze functions and the possibility to downgrade firmware to older versions) Power External desktop power pack: multi range 100-240V, 60W, length of power cord: 1.8m Infrared remote control Optional (supplied free of charge on request) Other optional accessories Dry-erase working surface, carrying case	Seamless cross-fading between image sources	Yes, fading over black
Audio Yes, via HDMI In and HDMI Out Advanced controlling with professional protocol Yes, via LAN and USB Dimensions in operation (L x W x H) 392mm x 312mm x 613mm (15.4" x 12.3" x 24.1") Dimensions when folded (L x W x H) 392mm x 312mm x 140mm (15.4" x 12.3" x 5.51") Weight 4.95Kg (10.9lbs) Anti-theft devices T-Lock (Kensington® Lock), and table lock bolt Security Mode Yes (disables recording, snapshot, & freeze functions and the possibility to downgrade firmware to older versions) Power External desktop power pack: multi range 100-240V, 60W, length of power cord: 1.8m Infrared remote control Optional accessories Dry-erase working surface, carrying case	Connectors	2x HDMI In, 1x HDMI out, 1x LAN port, 1x USB 3.0 device port, 2x USB 2.0 host ports
Advanced controlling with professional protocol Yes, via LAN and USB Dimensions in operation (L x W x H) 392mm x 312mm x 613mm (15.4" x 12.3" x 24.1") Dimensions when folded (L x W x H) 392mm x 312mm x 140mm (15.4" x 12.3" x 5.51") Weight 4.95Kg (10.9lbs) Anti-theft devices T-Lock (Kensington® Lock), and table lock bolt Security Mode Yes (disables recording, snapshot, & freeze functions and the possibility to downgrade firmware to older versions) Power External desktop power pack: multi range 100-240V, 60W, length of power cord: 1.8m Infrared remote control Optional (supplied free of charge on request) Other optional accessories Dry-erase working surface, carrying case	HDBaseT 2.0 CHDBT"	1x optional (standard HDMI output can also be used in the same resolution as HDBaseT output)
Dimensions in operation (L x W x H) 392mm x 312mm x 613mm (15.4" x 12.3" x 24.1") Dimensions when folded (L x W x H) 392mm x 312mm x 140mm (15.4" x 12.3" x 5.51") Weight 4.95Kg (10.9lbs) Anti-theft devices T-Lock (Kensington® Lock), and table lock bolt Security Mode Yes (disables recording, snapshot, & freeze functions and the possibility to downgrade firmware to older versions) Power External desktop power pack: multi range 100-240V, 60W, length of power cord: 1.8m Infrared remote control Optional (supplied free of charge on request) Other optional accessories Dry-erase working surface, carrying case	Audio	Yes, via HDMI In and HDMI Out
Dimensions in operation (L x W x H) 392mm x 312mm x 613mm (15.4" x 12.3" x 24.1") Dimensions when folded (L x W x H) 392mm x 312mm x 140mm (15.4" x 12.3" x 5.51") Weight 4.95Kg (10.9lbs) Anti-theft devices T-Lock (Kensington® Lock), and table lock bolt Security Mode Yes (disables recording, snapshot, & freeze functions and the possibility to downgrade firmware to older versions) Power External desktop power pack: multi range 100-240V, 60W, length of power cord: 1.8m Infrared remote control Optional (supplied free of charge on request) Other optional accessories Dry-erase working surface, carrying case		Yes, via LAN and USB
Weight 4.95Kg (10.9lbs) Anti-theft devices T-Lock (Kensington® Lock), and table lock bolt Security Mode Yes (disables recording, snapshot, & freeze functions and the possibility to downgrade firmware to older versions) Power External desktop power pack: multi range 100-240V, 60W, length of power cord: 1.8m Infrared remote control Optional (supplied free of charge on request) Other optional accessories Dry-erase working surface, carrying case		392mm x 312mm x 613mm (15.4" x 12.3" x 24.1")
Anti-theft devices T-Lock (Kensington® Lock), and table lock bolt Security Mode Yes (disables recording, snapshot, & freeze functions and the possibility to downgrade firmware to older versions) Power External desktop power pack: multi range 100-240V, 60W, length of power cord: 1.8m Infrared remote control Optional (supplied free of charge on request) Other optional accessories Dry-erase working surface, carrying case	Dimensions when folded (L x W x H)	392mm x 312mm x 140mm (15.4" x 12.3" x 5.51")
Security Mode Yes (disables recording, snapshot, & freeze functions and the possibility to downgrade firmware to older versions) Power External desktop power pack: multi range 100-240V, 60W, length of power cord: 1.8m Infrared remote control Optional (supplied free of charge on request) Other optional accessories Dry-erase working surface, carrying case	Weight	4.95Kg (10.9lbs)
Power External desktop power pack: multi range 100-240V, 60W, length of power cord: 1.8m Infrared remote control Optional (supplied free of charge on request) Other optional accessories Dry-erase working surface, carrying case	Anti-theft devices	T-Lock (Kensington® Lock), and table lock bolt
Infrared remote control Optional (supplied free of charge on request) Other optional accessories Dry-erase working surface, carrying case	Security Mode	Yes (disables recording, snapshot, & freeze functions and the possibility to downgrade firmware to older versions)
Other optional accessories Dry-erase working surface, carrying case	Power	External desktop power pack: multi range 100-240V, 60W, length of power cord: 1.8m
	Infrared remote control	Optional (supplied free of charge on request)
Warranty / Made in 5 years / EU Austria	Other optional accessories	Dry-erase working surface, carrying case
	Warranty / Made in	5 years / EU Austria

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