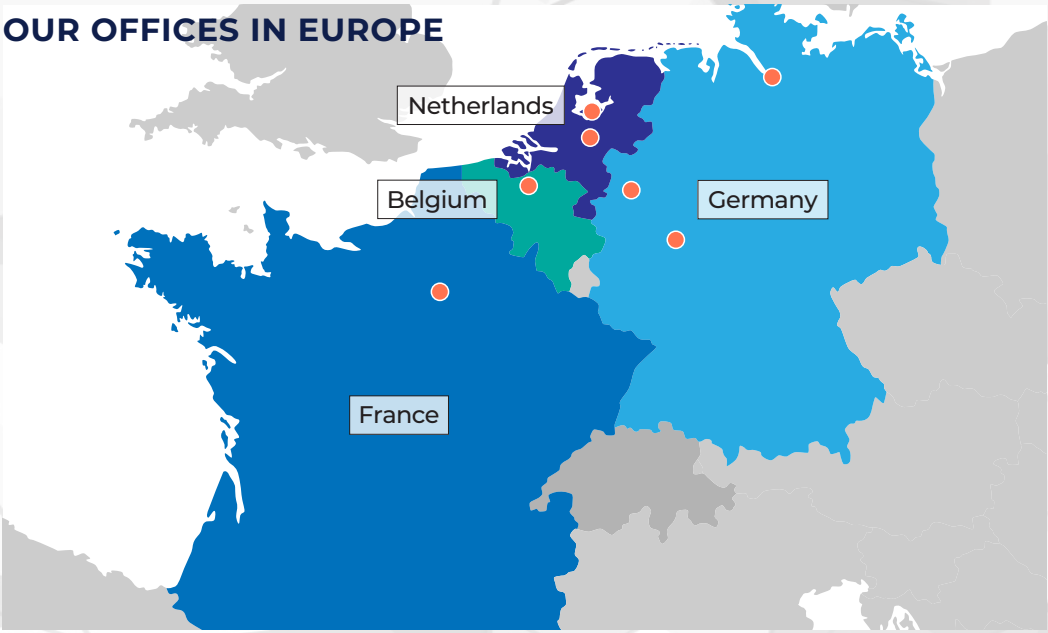
RENTAL EQUIPMENT 26

OUR OFFICES IN EUROPE



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Large quantities from our own stock

Quotation via Email within minutes

Quick and reliable delivery

OUR BRANDS

Vision Tools Rental and Distribution GmbH
is one of the leading companies for audiovisual equipment in Europe with a long-standing global network of technical manufacturers and AV service providers.

Our core competence comprises the consulting and provision of presentation and media technology of the latest standards for service providers of event technology and AV equipment distribution.

Through our bases in Hamburg, Hilden and Weiterstadt, we are close to our customers and can react quickly in every scenario.

YOUR CONTACT FOR PROFESSIONAL AUDIOVISUAL EQUIPMENT

Dry-Hire Rental:	We work with professionalism, speed and precision.
Sales:	New items from a wide range of manufacturers from all over the world.
FairBudget:	This equipment is of course fully functional, workshop-tested and often comes with a manufacturer's warranty or a vision tools guarantee.
Service:	Service has always been a top priority for us: The equipment we use is constantly checked and serviced in our own maintenance workshop before it leaves our warehouse in perfect condition for the next event.

As of October 2026.

Scan here to view the latest online version of our Rental Catalogue.

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PROJECTORS & LENSES

PROJECTORS RENTAL

Take the stress out of your upcoming presentation or workshop.
With a combination of one of our beamers and one of our screens you can be assured that you will have a reliable platform for your presentation.

Like all of our products, beamers and screens can be set up on location and tested by our service and support department.

LCD PROJECTORS					
Brand	**Model**	**Brightness [Lumen]**	**Resolution (px)**	**Technology**	**Frame**
Panasonic	PT-CMZ50B	5,000	1920 × 1200	3 LCD Laser	
Epson	EB-PU1008B	8,500	1920 × 1200	3 LCD Laser	
Panasonic	PT-MZ13KLBE	13,000	1920 × 1200	3 LCD Laser	✓
Epson	EB-PQ2216B	16,000	3840 × 2160	3 LCD Laser	✓
Epson	EB-PQ2220B	20,000	3840 × 2160	3 LCD Laser	✓
Epson	EB-XQ2030B	30,000	3840 × 2160	3 LCD Laser	✓

1-CHIP DLP PROJECTORS

Brand	Model	Brightness [Lumen]	Resolution (px)	Technology	Frame
Panasonic	PT-RZ990BE	9,400	1920 × 1200	1-DLP Laser	✓
Panasonic	PT-REQ12BE	12,000	3840 × 2160	1-DLP Laser	✓

3-CHIP DLP PROJECTORS

Brand	Model	Brightness [Lumen]	Resolution (px)	Technology	Frame
Panasonic	PT-RZ24KE	20,000	1920 × 1200	3-DLP Laser	✓
Panasonic	PT-RQ25KE	20,000	3840 × 2160	3-DLP Laser	✓
Panasonic	PT-RZ34KE	30,500	1920 × 1200	3-DLP Laser	✓
Panasonic	PT-RQ35KE	30,500	3840 × 2160	3-DLP Laser	✓
Panasonic	PT-RQ50KE	50,000	4096 × 2160	3-DLP Laser	✓

Panasonic CONNECT

EPSON®

LENSES FOR PANASONIC 3-CHIP-DLP

PT-RQ35 4K lens ET-D3LE	Factor	PT-RZ24 & RZ 25 Deviating Factor
ET-D3LEU100	0,37:1	0,447:1
ET-D3LEW200	0,62-0,85:1	0,779-1,02:1
ET-D3LEW50	0,7:1	0,838:1
ET-D3LEW60	0,9-1,1:1	1,12-1,32:1
ET-D3LEW10	1,3-1,7:1	1,52-2,07:1
ET-D3LES20	1,7-2,4:1	2,0-2,9:1
ET-D3LET30	2,4-4,7:1	2,89-5,5:1
ET-D3LET40	4,6-7,4:1	5,55-8,86:1
ET-D3LET80	7,3-13,8:1	8,83-16,6:1
PT-DZ & PT-RZ **2K lens ET-LE**		
ET-D75LE90/95	0,36:1	0,436:1
ET-D75LE6	0,9-1,1:1	1,12-1,32:1
ET-D75LE8	7,3-13,8:1	8,83-16,6:1
ET-D75LE10	1,3-1,7:1	1,52-2,07:1
ET-D75LE20	1,7-2,4:1	2,0-2,9:1
ET-D75LE30	2,4-4,7:1	2,89-5,5:1
ET-D75LE40	4,6-7,4:1	5,55-8,86:1
ET-D75LE50	0,7:1	0,838:1

PANASONIC OPTIC CALCULATOR:

LENSES FOR PANASONIC 1-CHIP DLP PROJECTORS (TYPE ET-DLE)

Type	Factor
ET-DLE020	0,29-0,31:1
ET-DLE035	0,38:1
ET-DLE060	0,6-0,8:1
ET-DLE085	0,8-1,0:1
ET-DLE105	1,0-1,3:1
ET-DLE150	1,3-1,9:1
ET-DLE170	1,8-2,5:1
ET-DLE250	2,3-3,6:1
ET-DLE350	3,6-5,4:1

LENSES FOR PANASONIC MZ-SERIES PROJECTORS (TYPE ET-EM)

Type	Factor
ET-EMW300	0,55-0,69:1
ET-EMW500	0,95-1,36:1
ET-EMT750	2,11-4,14:1
ET-EMT850	4,14-7,44:1

LENSES FOR PANASONIC REQ12 1-CHIP DLP PROJECTORS (TYPE ET-C1)

Type	Factor
ET-C1W300	0,550-0,690:1
ET-C1S600	1,36-2,10:1
ET-C1T700	2,07-3,38:1

LENSES FOR EPSON PROJECTORS (TYPE ELPL)

Type	Factor
ELPLX01 *(EB-PU1008)*	0,35:1
ELPLX02	0,35:1
ELPLU03	0,48-0,57:1
ELPLU04	0,64-0,78:1
ELPLW05	0,76-1,07:1
ELPLW06	1,19-1,63:1
ELPLW08	0,86-1,21:1
ELPLM15	1,57-2,56:1
ELPLM10	2,45-3,71:1
ELPLM 11	3,54-5,41:1

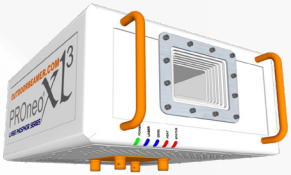
EPSON OPTIC CALCULATOR:

PROJECTOR MOUNT

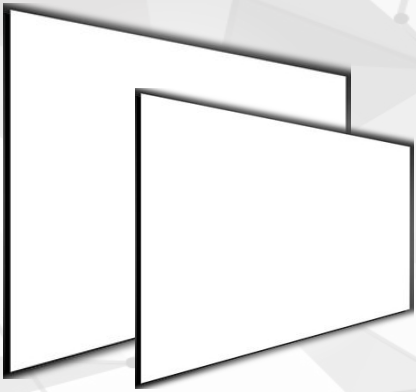
Type	Truss mount load
Atom Grip	WLL 245 kg
Atom Grip Duo	WLL 295 kg
Atom Grip HD	WLL 370 kg

OUTDOOR HOUSINGS

Type	Projector
PROneoXL³	PT-RZ31K PT-RQ35K PT-RQ50K



SCREENS



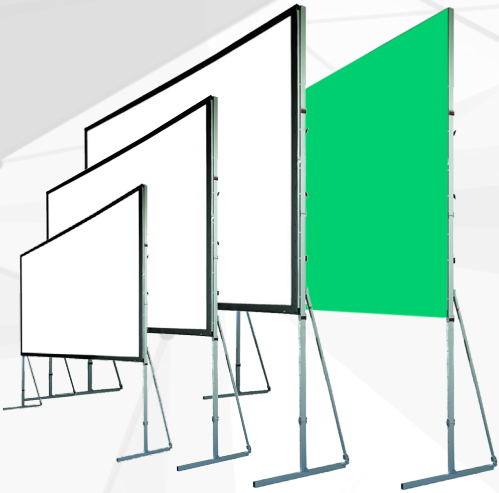
MOBILE SCREENS

Brand	Ratio	Front Rear	Screen Size [cm]	External Dimension [cm]	Screen
AV Stumpfl	16:9	Front & Rear	218 x 123	238 x 143	MB32
AV Stumpfl	16:9	Front & Rear	266 x 150	286 x 170	MB32
AV Stumpfl	16:9	Front & Rear	325 x 183	345 x 203	MB32
AV Stumpfl	16:9	Front & Rear	366 x 206	386 x 226	MB32
AV Stumpfl	16:9	Front & Rear	427 x 240	447 x 260	MB64
AV Stumpfl	16:9	Front & Rear	488 x 274	508 x 294	MB64
AV Stumpfl	16:9	Front & Rear	610 x 343	630 x 363	MB64
AV Stumpfl	16:9	Front & Rear	732 x 411	752 x 431	MB64
AV Stumpfl	16:9	Front & Rear	1000 x 563	1020 x 583	Vario

FULLWHITE SCREENS

Brand	Ratio	Front Rear	Screen Size [cm]	Screen
AV Stumpfl	16:9	Front	300 x 170	FullWhite
AV Stumpfl	16:9	Front	400 x 225	FullWhite
AV Stumpfl	16:9	Front	500 x 281	FullWhite
AV Stumpfl	16:9	Front	600 x 338	FullWhite
AV Stumpfl	16:9	Front	700 x 400	FullWhite
AV Stumpfl	16:9	Front	800 x 450	FullWhite

SCREENS



GREENSCREENS

Brand	Ratio	Front Rear	Screen Size [cm]	Screen
AV Stumpfl	16:9	Front	752 x 431	MB64
AV Stumpfl	16:9	Front	630 x 363	MB64
AV Stumpfl	16:9	Front	508 x 294	MB64

MOTORISED SCREENS

Brand	Ratio	Front Rear	Screen Size [cm]	Screen
Screenline	4:3	Front	400 x 300	Motor

VisionTools

LCD DISPLAYS

TOUCH DISPLAYS

SPECIAL DISPLAYS

OUTDOOR DISPLAYS

FLOOR STANDS

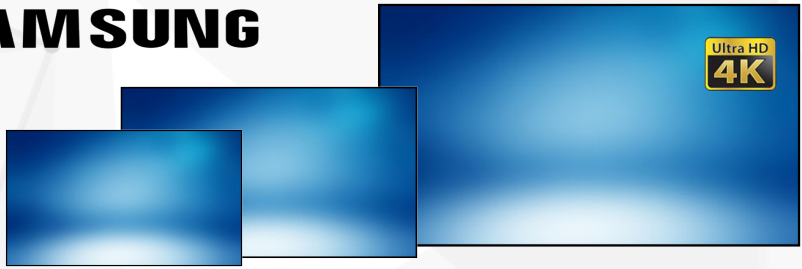
LCD DISPLAYS

LCD DISPLAYS RENTAL

Our display screens for business rentals are almost all equipped with HDMI, Scart and DVI connections and are suitable to be linked to all common equipment which in practice is needed for your presentation.

All of our rented TV displays, touch screens and monitors are tested by our own technical service before rental.

SAMSUNG



Screen [inch/cm]	Type	Resolution	Dimensions [approx. mm]
98/248	Samsung QM98T-B	3840 × 2160 4K Ultra HD	2195 × 1250 × 96 mm
98/248	Samsung QM98C	3840 × 2160 4K Ultra HD	2193 × 1249 × 48 mm
85/215	Samsung QM85N / QM85R-B	3840 × 2160 4K Ultra HD	1898 × 1081 × 57 mm
85/215	Samsung QM85C	3840 × 2160 4K Ultra HD	1904 × 1085 × 28.5 mm
75/190	Samsung QM75C	3840 × 2160 4K Ultra HD	1682 × 960 × 28.5 mm
75/190	Samsung QM75R-B / QM75B	3840 × 2160 4K Ultra HD	1681 × 960 × 49.7 mm
65/165	Samsung QM65C	3840 × 2160 4K Ultra HD	1456 × 831 × 28.5 mm
65/165	Samsung QM65R-B / QM65B	3840 × 2160 4K Ultra HD	1454 × 831 × 46 mm
55/140	Samsung QM55R-B / QM55B	3840 × 2160 4K Ultra HD	1254 × 735 × 57 mm
55/140	Samsung QM55C	3840 × 2160 4K Ultra HD	1238 × 709 × 28.5 mm
50/127	Samsung QM50R-B	3840 × 2160 4K Ultra HD	1235 × 708 × 46 mm
43/109	Samsung QM43R-B / QM43B	3840 × 2160 4K Ultra HD	966 × 558 × 48 mm
32/81	Samsung DM32E	1920 × 1080 Full-HD	721 × 420 × 49.9 mm

TOUCH DISPLAYS

TOUCH DISPLAYS RENTAL

Our Touch screen displays you can rent are ideal for conferences, exhibits, and trade shows. The touch screens in our rental range are robust, all have high-quality displays and are suitable to hire for short and long term.

Screen [inch/cm]	Type	Resolution	Dimensions [approx. mm]
86/218	IIYAMA TE8668MIS-B1AG	3840 × 2160 4K Ultra HD	1961 × 1145 × 85 mm
75/190	IIYAMA TE7503MIS-B1AG	3840 × 2160 4K Ultra HD	1713 × 1006 × 86 mm
65/165	IIYAMA TF6539AS-B1AG	3840 × 2160 4K Ultra HD	1530.4 × 905.6 × 67.6 mm
65/165	IIYAMA TF6537UHSC-B2AG	3840 × 2160 4K Ultra HD	1530.5 × 905.5 × 67.5 mm
55/140	IIYAMA TF5539AS-B1AG	3840 × 2160 4K Ultra HD	1274 × 744.8 × 65.2 mm
55/140	IIYAMA TF5537MSC-B2AG	1920 × 1080 Full HD	1294.5 × 765.5 × 68 mm
43/109	IIYAMA TF4338MSC-B1AG	3840 × 2160 4K Ultra HD	997 × 585 × 63 mm
43/109	IIYAMA TF4339MSC-B1AG	1920 × 1080 Full HD	782 × 476 × 69 mm
32/81	IIYAMA TF3238MSC-B1AG	1920 × 1080 Full HD	748.5 × 450 × 68 mm

SPECIAL DISPLAYS

LG 55EH5C Dual-View OLED
55" Transparent OLED Display

Screen Size: 55"
Resolution: 1920 × 1080
Brightness: 150/400 cd/m²
Contrast Ratio: 150,000:1
Viewing Angle: 178°/178°
Orientation: Landscape/Portrait
Transparency: 38%

LG 55EH5C Dual-View OLED
55" Double-Sided Display

Screen Size: 55"
Resolution: 1920 × 1080
Brightness: 100/400 cd/m²
Contrast Ratio: 100,000:1
Viewing Angle: 178°/178°
Orientation: Landscape/Portrait

LG 55EF5E-L Flexible OLED
55" Curved Open-Frame Display

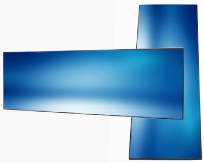
Screen Size: 55"
Resolution: 1920 × 1080
Brightness: 150/400 cd/m²
Contrast Ratio: 150,000:1
Viewing Angle: 178°/178°
Orientation: Landscape/Portrait
Curvature: Up to 1,000R,
concave or convex

Panasonic TH-86SQ1H
86" High-Brightness 4K Display

Screen Size: 86"
Resolution: 3840 × 2160
Brightness: 1,200 cd/m²
Contrast Ratio: 1,200:1
Viewing Angle: 178°/178°
Orientation: Landscape/Portrait

LG 86BH5C
86" Ultra-Stretch Display

Screen Size: 86"
Resolution: 3840 × 600
Brightness: 500 cd/m²
Contrast Ratio: 1,100:1
Viewing Angle: 178°/178°
Orientation: Landscape/Portrait
Aspect Ratio: 58:9



OUTDOOR DISPLAYS

Screen [inch/cm]	Type	Resolution	Info
55″	Peerless-AV XHB552	1920 × 1080	2,500 nit, 1x DP, 2x HDMI, 1x USB A 2.0, 1x HDBaseT
55″	Peerless-AV XHB554	1920 × 1080	2,500 nit, 1x DP, 2x HDMI, 1x USB A 2.0, 1x HDBaseT
65″	Peerless-AV XHB653	1920 × 1080	2,500 nit, 1x DP, 2x HDMI, 1x USB A 2.0, 1x HDBaseT
75″	Peerless-AV XHB754	3840 × 2160	3,000 nit, 1x DP, 2x HDMI, 1x USB A 2.0, 1x HDBaseT
Ballast	Concrete		80 x 80 x 50 cm, 6.501 kg

peerless-AV®

Peerless-AV Xtreme High Brightness Outdoor Displays

DISPLAY ACCESSORIES

SmartMetals Universal Wall Mount

Dimensions: 285 x 174 x 17 mm
Weight: 3.0 kg
Color: Black
Max. load: 80 kg

Orientation: Landscape / Portrait
Bracket: Excluded
Mounting system: Three-point coupling
Installation: Wall or truss

SmartMetals Stage Stand / Trolley

Dimensions: 900 x 563 x 603 mm
Weight: 39 kg
Color: Dark grey
Max. load: 65 kg

Display size: Up to 65″
Orientation: Landscape
Tilt range: 35°–55°
Mounting system: 170 × 140 mm

SmartMetals Universal Truss Mount

Dimensions: 500 x 280 mm
Weight: 4,5 kg
Color: Black
Max. load: 80 kg

Display size: 32″–98″
Orientation: Landscape / Portrait
Includes: 3 half-clamps
Mounting system: Three-point coupling

AudiPack Podium Stand on Wheels

Dimensions: 600 x 68 x 655 mm
Weight: 12 kg
Color: Black
Max. load: 60 kg

Display size: Up to 55″
Orientation: Landscape
Tilt: Approx. 60°
Special feature: Foldable, with wheels

Vogel's Display Floor Stand M

Dimensions: 950 x 480 x 1929 mm
Weight: 55 kg
Color: Silver
Max. load: 60 kg

Display size: Up to 65″
Orientation: Landscape / Portrait
Construction: Divisible
Mounting system: Three-point coupling

Vogel's Display Floor Stand L

Dimensions: 1140 × 576 × 1929 mm
Weight: 67 kg
Color: Silver
Max. load: 85 kg

Display size: Up to 90″
Orientation: Landscape / Portrait
Construction: Divisible
Mounting system: Three-point coupling

SPECIAL LED SOLUTIONS

HELIOS moveLED Mk II

Foldable LED display with lifter and intelligent transport solution.

The HELIOS moveLED system is designed to simplify and speed up the use of high-resolution LED walls.
The visually appealing design of the visible parts allow out-of-the-box use in the audience area. With the use of this system, a LED wall can be commissioned within a very short time.

Technical Data	
Net image width	300 cm
Net image height	168.75 cm
Screen diagonal	135.5“
Resolution	1920 × 1080
Pixel Pitch	1.5 mm
Signal input	5x HDMI, Wireless Transmitter
Brightness	100-600 cd/m² adjustable in 8 levels
Power consumption	3,000 W max
Bottom edge of picture max / min	80 cm / 15 cm
Top edge of picture max.	255 cm
Transport dimensions /w Case (WxHxD)	205cm x 190cm x 80cm
Transport dimensions /wo Case (WxHxD)	195cm x 180cm x 78cm
Shipping weight	approx. 470 kg
Weight display, suspended	approx. 190 kg
Weight Display & Lifter	approx. 290 kg
Certificates	CE, RoHS, WEEE

HELIOS

SPECIAL LED SOLUTIONS

HELIOS Digital Poster Mk II

Slim LED digital poster with integrated media player and flexible installation options.

The Helios Digital Poster MkII is a specially developed LED display with integrated player hardware in an elegant design. It is used for indoor advertising and digital signage in shopping malls, markets, hotels, banks, hospitals and other public areas.

Further uses are at sporting and show events, trade fairs and conferences as well. 6 posters can be connected to an eye-catching native seamless Full-HD display.

Technical Data	
Pixel Pitch	1.87 mm
Processing	Novastar TB
Resolution	320 × 1080
Screen	600 × 2.025 mm
Dimensions	630.2 × 2.055.2 × 35 mm
Brightness	800 cd/m²
Refresh Rate	3,840 Hz
Viewing Angle	160°/160° H/V
Video Interface	HDMI in/out
Control Interface	USB, 1x RJ45, WIFI
Voltage	100-240 V / 50-60 Hz
Power consumption	≤ 820 W max.
Accesories	Flightcase, Stand, single
Certificates	CE, RoHS, WEEE

HELIOS

SPECIAL LED SOLUTIONS

HELIOS Digital Poster Mk III Foldable Outdoor

Foldable double-sided outdoor LED display with weatherproof design and flexible transport solution.

Experience a brilliant image with 4,000 cd/m² brightness and high resolution – even in direct sunlight. The robust IP65 weatherproof design ensures durability, complemented by a high-quality housing finish and solid frame. With modular scalability, energy-saving technology, and smart networking for remote control, installation and maintenance are quicker and easier than ever.
A powerful, ready-to-use solution – reliable from -10°C to +40°C.

Technical Data	DP Mk III Fold Out 1.8
Pixel Pitch	1.85 mm
LED Type	MIP1010
Modul Size	300 × 337.5 mm
Resolution	320 × 1080
Screen	600 × 2.025 mm
Dimensions	620 × 2.075 × 83 mm
Brightness	bis 4,000 cd/m²
Refresh Rate	7,680 Hz
In-/Output	HDMI in/HDMI out
Viewing Angle h/v	170°/170°
Control Mode	HDMI, Phone APP, Computer, Ethernet LAN
Voltage	100-230 V / 50-60 Hz
Power Consumption	900 W max / 300 W avg.
Weight	50 kg + 14 kg (Stand)
Ingress Protection	IP65
Certificates	CE, RoHS, WEEE

HELIOS

SPECIAL LED SOLUTIONS

HELIOS Digital Poster Mk III Dual-Side Foldable Indoor

The new foldable, double-sided Digital Poster unlocks endless creative possibilities for impressive indoor installations.

With its back-to-back folding design, it offers maximum space for information display and can be seamlessly expanded—even up to a stunning 163 inches in a 16:9 format. Its 90-degree and multi-unit connections enable unique layouts such as regular hexagons and other creative shapes.

Technical Data	DP Mk III Side Ind 1.5
Pixel Pitch	1.56 mm
Operating System	Android 11
Dimensions	unfolded: 1.216 x 2.041 mm folded: 616 x 2.041 mm
Display size	unfolded: 1.200 x 2.025 mm folded: 600 x 2.025 mm
Resolution	unfolded: 768 x 1.296 folded: 384 x 1.296
Brightness	0-600 cd/m^2
Contrast	6.000 : 1
Grayscale	14 Bit
Refresh Rate	3,840 Hz
Viewing angle	H 160°/ V 160°
Inputs	2x HDMI / 1x USB 3.0X1
Audio	1x extern
Control	1x RJ45, WiFi
Voltage	100-240 V/50-60Hz
Power Consumption	1200 W max / 400 W avg.
Total dimensions [mm]	unfolded: 2.218 x 1.216 folded: 2.216 x 616 complete folding: 1.198x 616 x 480
Weight	80 kg
Op. Temperature	0° C bis 40° C
Humidity	10% bis 65% RH
Certificates	TÜV, CE, RoHS, WEEE

HELIOS

SPECIAL LED SOLUTIONS

HELIOS Digital Poster Mk III Single-Side Foldable Indoor

Foldable single-sided indoor LED display with seamless splicing and flexible content control.

Present your content in brilliant detail with a fine 1.5625 mm pixel pitch and a native resolution of 384 × 1296 pixels. The slim 83-inch LED poster unfolds to a 600 × 2.025 mm display surface and folds down for compact transport and storage. Seamless multi-unit splicing, front-access maintenance, and flexible playback via HDMI, USB, Wi-Fi, LAN, smartphone, or computer make installation and content updates quick and straightforward.

A versatile, ready-to-use indoor solution for exhibitions, retail spaces, showrooms, events, and digital signage.

Technical Data	DP Mk III Single Fold Ind 1.5
Pixel Pitch	1.56 mm
LED Type	SMD1212
Modul Size	300 × 168.75 mm
Resolution	384 × 1296
Screen	600 × 2,025 mm
Dimensions	616 × 2,202 × 460 mm folded 616 × 1,182 × 460 mm
Brightness	Up to 600 cd/m²
Refresh Rate	3,840 Hz
In-/Output	HDMI, USB, RJ45/Ethernet, Wi-Fi
Viewing Angle h/v	160°/160°
Control Mode	HDMI, USB, ViPlex Handy, ViPlex Express, Wi-Fi, Ethernet LAN
Voltage	AC 100–240 V / 50–60 Hz
Power Consumption	600 W max. / 200 W avg.
Weight	30 kg display + 10 kg base
Ingress Protection	IP30 front/rear – indoor only
Certificates	CE, WEEE

HELIOS

Notes:

VisionTools

LED WALLS

LED TRAILER

LED WALLS

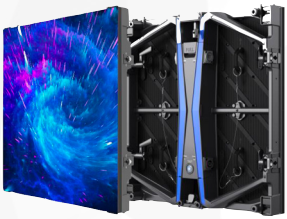
HELIOS LiWe i2.6 mm

Indoor LED system with three cabinet versions
Optimised for durability and flexibility in the high-end rental segment

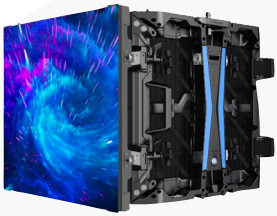
HELIOS LiWe i2.6 is a versatile, lightweight LED system that delivers excellent image results for the most demanding requirements. It allows both **concave and convex** mounting with the FLEX variant. In addition, external **90° corners** can be created using corner cabinets. The variants **can be combined** with each other.

The HELIOS LiWe system is optimised for use in corporate events and broadcast or studio applications. The complete revisability of the front and rear sides further expands the range of applications for trade fairs and permanent installations, offering an improved viewing angle and high light output.

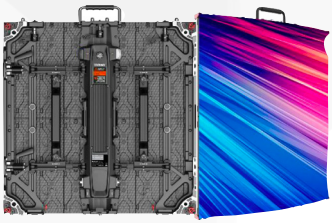
STRAIGHT



CORNER



FLEX



FLEX COMBINED

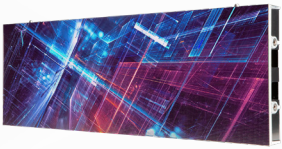
LED WALLS

INDOOR LED

Item	Pixel Pitch [mm]	Size [mm]	Resolution [pixel]	Brightness [nit]	Features
Helios LiWe	1.5	500 × 500	320 × 320	800	curved -5° to +10°
Helios nano	1.8	442 × 498	240 × 270	1,200	curved, exact 16:9
Helios EXPu	1,9	496 × 496	256 × 256	1,000	for 55/62mm frames
Helios LiWe Straight	2.6	500 × 500	192 × 192	1,200	curved -5° to +10°
Helios LiWe Corner	2.6	500 × 500	192 × 192	1,200	perfect corner 90°
Helios LiWe Flex	2.6	500 × 500	192 × 192	1,200	curved -40° to +40°
Gtek Innopad	2.9	500 × 500	168 × 168	1,000	curved, corner
ROE Black OnyX	3.4	500 × 500	144 × 144	1,500	curved, Brompton proc.
Helios i3	3.9	500 × 500	128 × 128	1,100	robust

SPECIAL INDOOR LED

Item	Pixel Pitch [mm]	Size [mm]	Resolution [pixel]	Brightness [nit]	Features
Helios Stripe EVO III	2.6	1.000 × 250	384 × 96	1,000	corner
Helios Stripe EVO III	2.6	750 × 250	288 × 96	1,000	corner
Helios Stripe EVO III	2.6	500 × 250	192 × 96	1,000	corner
Helios Stripe EVO III	1.9	1.000 × 250	512 × 128	1,000	corner, coated
Helios Stripe EVO III	1.9	750 × 250	384 × 128	1,000	corner, coated
Helios Stripe EVO III	1.9	500 × 250	256 × 128	1,000	corner, coated



LED WALLS

CREATIVE IN- AND OUTDOOR LED TRANSPARENT

Item	Pixel Pitch [mm]	Size [mm]	Resolution [pixel]	Brightness [nit]
Helios ST 3/7 MESH	3.9/7.8	1.000 × 500	256 × 64	4,500

OUTDOOR AND HYBRID LED

Item	Pixel Pitch [mm]	Size [mm]	Resolution [pixel]	Brightness [nit]	Features
Unilumin URM III	3.9	500 × 500	128 × 128	3,700	curved, corner, cube, hanging
Unilumin URM III	3.9	500 × 1.000	128 × 256	3,700	curved, corner, cube, hanging
Absen Polaris 3,9 Pro V3	3.9	500 × 500	128 × 128	5,000	curved, corner, cube, hanging, stacking
Absen Polaris Lite	4.8	500 × 500	104 × 104	4,500	curved, corner, cube, hanging, stacking
Absen Polaris XL Lite	4.8	500 × 1.000	104 × 208	4,500	curved, corner, cube, hanging, stacking

LED CONTROLLERS

Item	Description	Technical Data
Novastar MCTRL600/660	LED Controller	**Input**: DVI, HDMI, **Output:** DVI, HDMI, 4 x LED, **Control:** USB, Cascaded UART In+Out, RJ45
Novastar CVT10 Pro-S	Fiber Converter	**Inputs:** 2× 10G Optical Fiber (LC, Single-Mode), 10× Gigabit Ethernet (etherCON), 1× USB Type-B, **Outputs:** 10-channel Gigabit Ethernet, 2-channel 10G Optical Fiber (LC, Single-Mode), **Control:** USB, **Transmission:** up to 10 km via Single-Mode Fiber, **Special feature:** IP65-rated housing, redundant fiber transmission, hot-swappable SFP modules, supports bidirectional Fiber-to-Ethernet conversion.
Novastar MCTRL 4K	LED Controller	**Inputs:** DP 1.2; HDMI 2.0; DUAL DVI-D1/D2 , **Outputs:** 16-channel Neutrik Gigabit Ethernet outputs; 4-channel optical fiber outputs, **Control:** Ethernet, USB, Resolution supported: up to 3840x2160@60Hz, Special feature: supports 4K resolutions.
NovaStar MX30	LED Controller	**Inputs:** 1× HDMI 2.0 with loop-through, 1× HDMI 1.4 with loop-through, 1× DisplayPort 1.1, 2× 3G-SDI with loop-through; **Outputs:** 10× Gigabit Ethernet, 2× 10G fiber-optic, 1× SPDIF audio; **Control:** 2× Gigabit Ethernet, Genlock input/loop-through, AUX/RS232, and VMP software; **Supported Resolution:** up to 4096 × 2160 at 60 Hz, standard resolutions up to 3840 × 2160 at 60 Hz; **Special Features:** 6.5 million-pixel total capacity, 3 independent layers, HDR10/HLG, frame-rate adaptive processing, Genlock, and a low-latency mode of under 1 ms.
Novastar MX40 PRO	LED Controller	**Inputs**: 3x HDMI 2.0 (with loop through), 1x DP 1.2, 1x 12G-SDI (with loop through) 12-bit, 10-bit and 8-bit video inputs **Outputs:** 20x Gigabit Ethernet ports, load capacity up to 9 million pixels, 4x 10G optical ports, supporting setting of output mode. Users may choose between 20- port mode and 40-port mode., 1x SPDIF digital audio port **Control:** 1x Genlock signal input (with loop through), 2x Ethernet control ports, 1x Auxiliary port

LED TRAILER

Item	Pixel Pitch [mm]	Brightness [nit]	Resolution [screen]	Dimensions	Weight
21 m^2 Box Trailer	3.9	5,000	1536 × 896	6.000 × 500 mm (16:9)	3.5 t
21 m^2 Platform Trailer	3.9	5,000	1536 × 896	6.000 × 500 mm (16:9)	3.5 t

VisionTools

IT & NOTEBOOKS

IT & NOTEBOOKS

APPLE

Item	Technical Data
MacBook Pro 15" Touchbar	Touchbar, Intel Core i7, 16GB RAM, 256 GB SSD, 15.4" LED Screen, 2880 × 1800, Wi-FI, Built-in Webcam, Most recent OS/Windows, MS Office, with Mouse Charger and Bag, optionally with 6 in 1 USB-C Hub
MacBook Pro 16"	Processor: Apple M1, M3 and M4 Pro (14-core CPU), Graphics: 20-core GPU, Display: 16" Liquid Retina XDR (Extreme Dynamic Range), Storage: SSD (specifications available on request), Memory: 16GB or more (configurable options available), Ports: 3x Thunderbolt 4, HDMI, SDXC Card Slot, MagSafe 3, Wireless Connectivity: WiFi 6E, Bluetooth 5.3, Battery Life: Up to 22 hours (depending on usage), Included: Power Adapter and Charging Cable
MacBook 16" Touchbar	MacBook Pro Retina i9/16GB/15.4"/SSD, Intel Core i7 – 9750H, 16GB memory, 256GB SSD,AMD Pro 555X/UHD630 2Gb (GPU), 15.4-inch LED display, Resolution: 2880 × 1800, Stereo speakers with wide dynamic range, Wireless Lan, Wi-Fi 802.11 WI-FI 6 facility (802.11 a/b/g/n/ac), Webcam: Built-in, Most recent OS: Monterey, Comes with MS Office, MacBook comes with external mouse, bag and HyperDrive Slim 8-in-1 USB-C Hub
iMac 2024 24"	Processor: Apple M4 Pro (10-core, 4.4 GHz), Graphics: 10-core GPU, Memory: 16GB RAM, Storage: 256GB SSD, Display: 24" Retina 4.5K, Resolution: 4480 × 2520, Ports: 4x USB-C Thunderbolt 4, LAN 10/100/1000, Wireless Connectivity: WiFi 6E, Bluetooth 5.3, Included: Power cord
Mac Mini M4	10-Core CPU, 10-Core GPU (MU9E3FN/A), cOS operating system 16 GB RAM, 512 GB SSD, 3x Thunderbolt, 4 Type-C, 2x USB 3.2 (Gen2, 10Gb/s) Type-C1x Ethernet, 1Gbps 1x HDMI 2.0 Weight: 670 grams, Supplied with Microsoft Office, Includes wired Apple Keyboard, wired Apple Mouse, power cable, Monitor not included
Mac Studio M1 Max	Apple Mac Studio M1 Max, 10-core CPU, Tot 32-core GPU, MacOS Ventura ,64 GB Memory, 1 TB SSD, 10-Gb Ethernet, 4.2x USB-C, 6x Thunderbolt, 2x USB A, HDMI, minijack 3.5 mm, SDXC card reader, Wi-Fi 6 and Bleutooth 5.0, Comes with MS Office, Comes with Apple wired keyboard, wired Apple Mouse and power cable

APPLE

Item	Technical Data
iPad Pro 2025 13“	Apple M-Series Chip (M5), 512GB storage capacity, 13-inch (diagonal) Ultra Retina XDR touchscreen display, OLED / ProMotion / Multi-Touch, resolution 2752 x 2064 pixels, weight ± 580 grams, Wi-Fi 6E (802.11ax) + 5G (optional via eSIM), built-in front & rear camera, built-in speakers & microphones, dimensions ± 215.5 x 281.6 x 5.1 mm, USB-C (Thunderbolt) connectivity, incl. protective cover and carrying case, most recent version of iPadOS
iPad 2025 11“	Apple M-Series Chip (M5), 128GB storage capacity, 11-inch (diagonal) Touchscreen, resolution 2420 x 1668 pixels, weight ± 440 grams, Wi-Fi 6E (802.11ax) + 5G (optional via eSIM), built-in front & rear camera, built-in speakers & microphones, dimensions ± 177.5 x 249.7 x 5.1 mm, USB-C (Thunderbolt) connectivity, incl. protective cover and carrying case, most recent version of iPadOS
iPad 2021 10.2”	64GB storage capacity, 10.2” Touchscreen, Resolution: 2160 x 1620 pixels, Weight 438 grams, Wi-Fi + 4G, built-in webcam, Apple Pencil support, Dimensions 250.6 x 174.1 x 7.5 mm, incl. protective cover and carrying case, equipped with the most recent version of iOS
iPad Air 2020 10.9“	Apple A14 Bionic, 256 GB, 10.9“ Liquid-Retina Multi-Touch Display with IPS-Technologie, Resolution: 2360 × 1640, 458 g, Wi-Fi 6 (802.11ax), Bluetooth 5.0, integrated 12-MP-Back-camera and 7-MP-Frontcamera, Touch ID, USB-C, 178.5 × 247.6 × 6.1 mm, current iPadOS
iPad Pro 2020 12.9”	Apple A12Z Bionic, 128GB storage capacity, 12.9-inch (diagonal) Multi-Touch display with IPS technology, resolution 2732 x 2048 pixels, weight 685 grams, Wi-Fi (802.11a/b/g/n/ac) + 4G (optional), built-in webcam, dimensions 214.9 x 280.6 x 6.4 mm, incl. protective cover and carrying case, most recent version of iOS
iPhone 12“	Apple A14 Bionic (6-core), Touchscreen: 6.1-inch (Super Retina OLED, 2532 x 1170 pixels, 64GB, Wi-Fi, Bluetooth, Fingerprint identity sensor, GPS, latest version IOS, Port: Lightning
iPhone 16“	Screen: 6.1-inch Super Retina OLED, Resolution: 2556 x 1179 pixels, Storage capacity: 128 GB, Weight: 174 grams (estimated, depending on model), Connectivity: Wi-Fi, Bluetooth, Security: Advanced facial recognition (Face ID), Port: USB-C
Apple TV	Apple A5 processor, 1080p/720p/480p support, Optical audio, HDMI, Micro USB, LAN, W-LAN (802.11a/b/g/n), AirPlay

NOTEBOOKS

Item	Technical Data
Lenovo Thinkbook 15 G2	Intel Core i7-1165G7, 16 GB, 500 GB SSD, 15.6" Display, Resolution 1920×1080 (Full HD), MicroSD reader, Wired and wireless LAN, WiFi 2.4/5Ghz (802.11 a/b/g/n/ac), Webcam: Built-in, Video output: HDMI, USB Type-C Video card: Intel Iris Xe Graphics G7 96EUs, Windows 11, MS Office, with external mouse and bag
Lenovo Thinkbook 16	Intel Core Ultra 5 / Ultra 7 Processor, 16GB RAM, 512GB / 1TB SSD, 16.0" WUXGA Screen, Resolution 1920 × 1200, SD card Reader, Wired and Wireless LAN, WiFi 6E (802.11ax), Bluetooth 5.1 or higher, Webcam: Built-in FHD with Privacy Shutter, Video output: HDMI 2.1, Videocard: Integrated Intel Graphics / Intel Arc Graphics (depending on configuration), Windows 11 Pro, MS Office, with external mouse and case / bag
Lenovo V17 G4 IRU	13th Gen Intel® Core™ i5 or Core™ i7 processor, 16 GB DDR4 RAM, 512 GB PCIe NVMe SSD, 17.3" Full HD IPS anti-glare display, resolution 1920 × 1080, SD card reader, Wi-Fi 6 (802.11ax), Bluetooth 5.2, built-in HD webcam with privacy shutter, HDMI 1.4b and USB-C with DisplayPort 1.2, integrated Intel® UHD Graphics or Intel® Iris® Xe Graphics depending on configuration, Windows 11 Pro, Microsoft Office, supplied with an external mouse and carrying case
HP Probook 450 G6	Intel Core i7-8565U, 16GB, 256GB solid state drive (SSD), 15.6" IPS screen, Resolution 1920 × 1080 (Full HD), Wired and wireless LAN, WiFi 2.4/5Ghz (802.11 a/b/g/n/ac), Webcam: Built-in, Video output: Display Port (USB-C), HDMI, Video card: Intel UHD Graphics 620, Windows 11, Powered by MS Office
HP Probook 650 G5	HP 650 G5, Intel Core i5-8250U, 8GB Memory, 256GB solid state drive (SSD), 15.6" inch display, Resolution 1920 × 1080 (Full HD), DVD/RW drive, Wired and wireless LAN, WiFi 2.4/5Ghz (802.11 a/b/g/n/ac), Webcam: Built-in, Video Output: VGA, HDMI, Video card: Intel UHD 620, Windows 11
Lenovo Thinkpad E570	Intel Core i7-7500U, 16GB, 256GB solid state drive (SSD), 15.6" screen, Resolution 1920 × 1080 (Full HD), DVD / RW drive, Wired and wireless LAN, WiFi 2.4 / 5Ghz (802.11 a / b / g / n / ac), Webcam: Built-in, Video output: VGA, HDMI, Video card: Intel HD Graphics 620 /Nvidia GTX 950M, Windows 11, with MS Offce, with external mouse and bag
Lenovo Thinkpad E580	Intel Core i5-8250U, 8GB, 1TB HDD / 256 Gb SSD, 15,6" screen, Resolution 1920 × 1080 (Full HD), MicroSD lezer, Wired and wireless LAN, WiFi 2.4/5GHz (802.11 a/b/g/n/ac), Webcam: Built-in, Video output: HDMI, Videocard: Intel HD Graphics 620, Windows 11, MS Offce, with external mouse and case / bag

COMPUTER RENTALS

Do you need to rent a Powerful computer for your project or event?
Vision Tools has computers to choose from whether you need a PC that is suitable for all internet and office applications or a powerful workstation for heavy duty multimedia applications.
Our computers, which have been the standard for many years, will seamlessly integrate into your project. All of our computers are delivered with an up to date Operating System and in most cases an up to date MS Office Suite.

COMPUTER	
Item	**Technical Data**
Intel NUC Mini PC	Intel Core i7 7567U, 8GB DDR4 memory, 500GB SSD, wired/wireless LAN, 46.8 x 112.6 x 119.4 mm, Windows 10 Pro, HDMI, ability to hang from VESA 100 x 100 mounting point, optionally with MS Office, keyboard and mouse included, without monitor

MONITOR RENTALS

Solid and reliable monitors for rent.
All monitors are supplied with cabling.
Aesthetic, solid and reliable are the keywords for the brands monitors you can rent.

MONITORS

Item	Technical Data
27" NEC Full HD 16:9 EA273WMi BLACK	1 x DisplayPort, 1 x USB Type C (60 W), 2 x HDMI, USB 3.1 (3 Down / 1 Up) Case 725 x 330 x 473 mm / 23.3 kg
27" NEC 4K 16:9 EA271U BLACK	1 × DisplayPort, 1 × DVI-D, 1 × HDMI, 1 × VGA, USB 2.0 (4 Down / 1 Up) Case 725 × 330 × 473 mm / 23.3 kg

CUEING SYSTEMS

Item	Technical Data
Logitec Cordless Presenter	Buttons for next / previous slide, Volume control, customizable LCD timer, built-in laser pointer, up to 15m range
Dsan Perfect Cue	Perfect-Cue system for speakers, network-controlled presentation and cue control with handheld radio transmitter, MAC-compatible
Interspace MasterCue V6	Professional presentation and cue-control system with wireless two-button transmitters, wired backup and independent USB control for up to three computers; PC-, Mac- and Linux-compatible

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PTZ CAMERAS & CAMERAS

MIXER & STREAMING

PTZ CAMERAS & ACCESSORIES

PTZ CAMERAS

Model	Resolution	Zoom
Panasonic AW-UE100	4K	24x
Panasonic AW-UE150	4K	20x
Panasonic AW-UE160	4K	20x
Panasonic AW-HE145	HD	20x

REMOTE PANELS FOR PTZ CAMERAS

Model
Panasonic AW-RP60
Panasonic AW-RP120
Panasonic AW-RP150

TUNING ROBOTIC SYSTEM FOR PANASONIC PTZ

Model
Tuning Floor Dolly & Totem 50
DC 10 Control Panel
Straight Dolly + Totem Floor Track
Cables / Belt
Stabilisation Unit Floor
Rail System in various combinations

MINI CAMERAS

Model
Marshall CV506
Various lens set

CAMERAS

STUDIO FULL CHAIN

Camera
Incl. Standard lens, cables, CCU, RCP, tripod, dolly, intercom, viewfinder

Panasonic AK-UC4000GSJ	4K

STUDIO TRIPODS & PEDESTRAL

Model	
Sachter	Combi Pad Medium
Sachter	Vario Pad Large

INTERCOM

Model	
Clearcom 2 Wire	MS 704 2 Wire Set of 6 Beltback + Headsets
ASL Wireless + Wire	WBS 202 HD Set of 6 Wireless Beltback + Head-sets

PREVIEWS MONITORS

Model	
Lilliput	BM280 4k

CAMCORDER

Model	Resolution	Zoom
SONY PXW-Z90	4K	12x
SONY AG-UX180EJ	4K	20x

OPTIONAL LENSES

Model	
Fujinon	ZA 12 x 4,5 BERD-S1
Fujinon	UA 14 x 4,5 BERD-S6
Canon	HJ 40 x 10B IASD
Fujinon	Fujinon UA 107 x 8.4 BESM-T35K AF

WIRELESS

Model	
Teradek	Bold 1000 RX/TX Set

ACCESSORIES

Model	Input
Manfrotto DV Tripod	MVK 509
Manfrotto DV Dolly	Dolly
Manfrotto	Magic Arm
K+M Tripod	with neveling plate
Various Manufacturers	Shoulder stand

MIXER & STREAMING

PRODUCTION MIXER

Model
Roland VR-50HD MKII HD
Blackmagic ATEM 2 M/E Production Stduio 4K 6G-SDI
Blackmagic ATEM Mini Pro
Blackmagic Atem Mini Pro ISO

TALLY

Model
Flex Tally Set Base station + 4 Wirelss lights

STREAMING / CAPTURE

Model
AJA Helo H264
AJA U-TAP USB3.0 - 3G SDI
AJA U-TAP USB3.0 - HDMI
Blackmagic Web Presenter

MIXER & STREAMING

MATRIX HDMI

Model
Lightware MX2- 8x8 HDMI 2.0 - Audio
Lightware MX2-24x24 HDMI 2.0

MATRIX SDI

Model
Blackmagic Smart Videohub 12G 40x40
Blackmagic Videohub Smart Control Pro

MULTIVIEWER

Model	
Decimator DMON-Quad	4x 3G-SDI
Decimator DMON-16S	16x 3G-SDI
Blackmagic Muliview 16	16x 6G-SDI

SPLITTER

Model	
12G SDI 1-4/1-8	1 in / 4-8 out
HDMI 4K/30	1 in / 8 out
HDMI 4K/60	1 in / 8 out

PLAYER / RECORDER

Model	
AJA KI Pro	HDD Recorder
AJA KI Pro Rack	HDD Recorder
AJA KI Pro Ultra Plus	SSD Recorder
BlackMagic Hyperdeck Studio Pro	SSD Recorder
BrightSign Div. Typen	HDD Player

MEDIASERVER

Model	
Pixera Dongle	RAW / Real, 3 Out
Pixera Dongle	RAW / Real, 4 Out
Watchout V6 Dongle	

PLAYBACK SOFTWARE

Model	
Playback Pro	Dongle

IMAGE PROCESSING

MIDCLASS SYSTEMS

Model
Analog Way Pulse2 3G
Analog Way Pulse 4K
Pixelhue P20

PREMIUM SYSTEMS

Model
Analog Way Aquilon C-RS2
Analog Way Aquilon C-RS4
Analog Way Aquilon C-RS6
Barco E2 Gen 2
Optional In-/Output cards on demand

SCANCONVERTER, SCALER & MULTIFORMAT CONVERTER

Model
Analog Way VIO-4K
Decimator DD-12G-CROSS
Optional In-/Output Video/Audio Cards

HIGHCLASS SYSTEMS

Model
Analog Way Ascender LE 32 4K
Analog Way Zenith 200 with Dante Board

CONTROLLER

Model
Analog Way Controlbox SB-124-T
Analog Way Vertige (Ascender)
Analog Way RC400 T (Aquilon)
Barco EC-30
Barco EC-50 (with Slot-In-PC)
Barco EC-210

MOBILE POWER SUPPLY

Model	Length
Instagrid ONE	Nennausgangsleistung 3,6 kW (16 A), Spitzenleistung 18 kW (80 A), Nennkapazität 2,1 kWh
Instagrid LINK	Verbindet bis zu drei Instagrid ONE Einheiten

CABLES

Model	Length
Ironfiber - HDMI Fiber Cable	10m, 20m, 30m, 50m, 100m

Long-term high quality with service and after-sales guarantee

The vision tools program for dry-hire-rental, cross-/ subrental and purchase

ONE BATCH

One Batch: We have our products produced in large quantities from one LED selection (batch). This ensures a uniformity of the installed elements. In addition, we store components of a batch for possible new orders. This enables us to supply LED material from a specific production batch over a longer period of time and still guarantees homogeneous image quality after expansion or repair.

QUALITY

Continuous Quality Screening: vision tools engineers already accompany the production process during the manufacture and assembly of the assemblies. Before delivery to Germany, a complex factory acceptance check with extensive testing is carried out. Only qualified systems reach our warehouses in Hamburg, Frankfurt, Düsseldorf and Amsterdam.

X-RENTAL POOL

Sub-/Crossrental: If additional modules are required for a purchased LED wall, vision tools can reliably supply compatible modules in large quantities via the subrental pool.

TÜV Rheinland

TÜV: Certified mechanical construction, hanging material with certificates and static analysis records are mandatory.

CE/EMV

Electrical Conformity: Our LED products are CE and EMC certified.

SERVICE

Service: vision tools service helps ensure that all devices are in perfect condition when they are shipped. Calibration, repair and maintenance work are carried out quickly at a high level of quality, which is also made possible by optimised spare parts management.

ROI

ROI: The LED systems offered by us after careful market analysis regarding pitch/brightness/costs enable a high, maintenance-free operating frequency due to robust electronic and mechanical properties, which is expected to lead to a fast return-on-investment.

FINANCING

Financing: For the LED products we offer, we provide various financing options via the **vtFinanceTools**, optimized to the requirements of our customers.

LOYALTY

Loyalty: With the loyalty to our dry hire and distribution customers and partners and the neutrality towards their customers, we have acquired great trust. This principle will remain an essential part of our work now and in the future.

RoHS COMPLIANCE

Environment: Our quality management not only monitors the perfect condition of the equipment, but also compliance with all EU environmental regulations.

REGISTRIERT

Packaging law: As a manufacturer or initial distributor of system relevant packaging material, we are registered with the Central Packaging Register Authority.

WEEE (Waste of Electrical and Electronic Equipment): The avoidance and reduction of electrical waste is also subject to our quality management and is continuously monitored and improved.

Training courses: To keep our partners and the users of our video systems permanently at the highest possible level of qualification, we have established the vision tools campus as a training facility. During the courses, some of which last several days, the participants acquire certifications for LED systems, media servers, seamless walls and other media technology.

PARTNER FOR PROFESSIONALS

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