



# Rental Overview

We rent success.

# We rent success.

If you are looking to rent professional event technology, this is where you can find a wide range of high-quality products from renowned manufacturers at a great price-performance ratio.



- State-of-the-art rental equipment,
- continuous quality controls for maximum functional reliability,
- absolutely tour-suited packaging in neutral and uniform flightcases,
- comprehensive technical support in all phases of your event - planning, conception and set-up.

It makes sense to keep your own equipment up-to-date with the latest state of technology. However, the opposite is true for being prepared for every single possible contingency. Therefore, **publitec** customers rely on the proven rental equipment and service when it comes to special tasks.

We always live up to this trust: Not only because of our extensive rental portfolio and competent consulting, but above all, because our customers benefit from the thorough **publitec** quality management. The highly skilled technicians of our „Ge-Ko“ team guarantee the first-class condition of the rental equipment through careful device control in each individual case.

Robust packaging for transportation and on-time delivery to your office or the event location are just as much a matter of course as reliable collection after use.

And if your requirements are out of the ordinary, we will be happy to support you on site: By providing practical instructions with advise on handling, by supporting your team with specialists for the set-up of video walls and high-performance projectors or for dealing with media servers and signal processors.

If you wish, we can also take over the entire project management of your event on your behalf and according to your specifications.

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# Projectors

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New: **quantumdata 780E** by Teledyne LeCroy - Video signal generator and (protocol) analysis tool for HDMI (incl. 4K!), Display Ports and HDBaseT.

## DLP® Projectors (3-Chip Projectors)

| Name                     | Resolution               | Brightness    |
|--------------------------|--------------------------|---------------|
| Panasonic PT-DZ13K       | WUXGA (1,920 x 1,200 px) | 12,000 lumens |
| Panasonic PT-RZ12K*      | WUXGA (1,920 x 1,200 px) | 12,000 lumens |
| CHRISTIE® Mirage WU14K-M | WUXGA (1,920 x 1,200 px) | 14,000 lumens |
| Panasonic PT-DS20K2      | SXGA+ (1,400 x 1,050 px) | 20,000 lumens |
| Panasonic PT-DZ21K2      | WUXGA (1,920 x 1,200 px) | 20,000 lumens |
| Panasonic PT-RZ21K*      | WUXGA (1,920 x 1,200 px) | 20,000 lumens |
| CHRISTIE® Boxer 2K30     | 2K (2,048 x 1,080 px)    | 30,000 lumens |
| CHRISTIE® Boxer 4K30     | 4K (4,096 x 2,160 px)    | 30,000 lumens |
| Panasonic PT-RZ31K*      | WUXGA (1,920 x 1,200 px) | 30,000 lumens |



- With pegasus rental frame or rigtec large rental frame
  - Lenses for the projectors are available in large quantities
- (\* laser phosphor projector)

## DLP® Projectors (Single-Chip Projectors)

| Name                 | Resolution  | Brightness    |
|----------------------|---|---------------|
| Panasonic PT-DZ770   | WUXGA (1,920 x 1,200 px)  | 7,000 lumens  |
| Panasonic PT-RZ770*  | WUXGA (1,920 x 1,200 px)  | 7,200 lumens  |
| Panasonic PT-DZ870   | WUXGA (1,920 x 1,200 px)  | 8,500 lumens  |
| Panasonic PT-RZ970B* | WUXGA (1,920 x 1,200 px)  | 10,000 lumens |
| NEC PX1004UL*        |  WUXGA (1,920 x 1,200 px)  | 10,000 lumens |
| CHRISTIE® D12WU-H    | WUXGA (1,920 x 1,200 px)  | 12,375 lumens |
| CHRISTIE® D13WU-HS*  | WUXGA (1,920 x 1,200 px)  | 13,500 lumens |
| CHRISTIE® D20WU-HS*  |  WUXGA (1,920 x 1,200 px) | 20,600 lumens |



- With pegasus rental frame or rigtec medium rental frame
- Lenses for the projectors are available in large quantities

(\*) laser phosphor projector

## LCD Projectors (up to 7,000 lumens)

| Name               | Resolution               | Brightness   |
|--------------------|--------------------------|--------------|
| Panasonic PT-VZ580 | WUXGA (1,920 x 1,200 px) | 5,000 lumens |



- Accessories for rigging available
- Lenses for the projectors are available in large quantities

## Lenses for Panasonic 1DLP® Projectors

| Name      | Projection Ratio |
|-----------|------------------|
| ET-DLE030 | 0.38 : 1         |
| ET-DLE085 | 0.78-0.98 : 1    |
| ET-DLE055 | 0.8 : 1          |
| ET-DLE105 | 1.0-1.3 : 1      |
| ET-DLE150 | 1.3-2.0 : 1      |
| ET-DLE250 | 2.4-3.7 : 1      |
| ET-DLE350 | 3.6-5.4 : 1      |
| ET-DLE450 | 5.6-9.0 : 1      |



also compatible with NEC PX1004

## Lenses for the CHRISTIE® H and HS Series

| Name                            | Projection Ratio |
|---------------------------------|------------------|
| HD Zoom Lens<br>0.84-1.02:1     | 0.84-1.02 : 1    |
| ILS-HD Zoom Lens<br>1.02-1.36:1 | 1.02-1.36 : 1    |
| ILS-HD Zoom Lens<br>1.2-1.5:1   | 1.2-1.5 : 1      |
| ILS-HD Zoom Lens<br>1.5-2.0:1   | 1.5-2.0 : 1      |
| ILS-HD Zoom Lens<br>2.0-4.0:1   | 2.0-4.0 : 1      |
| ILS-HD Zoom Lens<br>4.0-7.2:1   | 4.0-7.2 : 1      |



e.g. compatible with: D12WU, D13WU,  
D16WU, D20WU

## Lenses for Panasonic 3DLP® Projectors

| Name       | Projection Ratio |
|------------|------------------|
| ET-D75LE95 | 0.36 : 1         |
| ET-D75LE50 | 0.7 : 1          |
| ET-D75LE6  | 0.9-1.1 : 1      |
| ET-D75LE10 | 1.3-1.7 : 1      |
| ET-D75LE20 | 1.7-2.4 : 1      |
| ET-D75LE30 | 2.4-4.7 : 1      |
| ET-D75LE40 | 4.6-7.4 : 1      |
| ET-D75LE8  | 7.3-13.8 : 1     |

## Lenses for CHRISTIE® WU/HD 3DLP® Projectors

| Name         | Projection Ratio |
|--------------|------------------|
| ILS 0.73     | 0.73 : 1         |
| ILS 1.2      | 1.2 : 1          |
| ILS 1.25-1.6 | 1.25-1.6 : 1     |
| ILS 1.5-2.0  | 1.5-2.0 : 1      |
| ILS 2.0-2.8  | 2.0-2.8 : 1      |
| ILS 2.8-4.5  | 2.8-4.5 : 1      |
| ILS 4.5-7.5  | 4.5-7.5 : 1      |

## Lenses for CHRISTIE® Boxer and 4K 3DLP® Projectors

| Name                             | Projection Ratio |
|----------------------------------|------------------|
| 0.72:1 High Brightness Lens      | 0.72 : 1         |
| 0.9:1 High Brightness Lens       | 0.9 : 1          |
| 1.13-1.31:1 High Brightness Lens | 1.13-1.31 : 1    |
| 1.31-1.63:1 High Brightness Lens | 1.31-1.63 : 1    |
| 1.63-2.17:1 High Brightness Lens | 1.63-2.17 : 1    |
| 1.99-2.71:1 High Brightness Lens | 1.99-2.71 : 1    |
| 2.71-3.89:1 High Brightness Lens | 2.71-3.89 : 1    |
| 3.89-5.43:1 High Brightness Lens | 3.89-5.43 : 1    |
| 4.98-7.69:1 High Brightness Lens | 4.98-7.69 : 1    |

## Lenses for NEC PX1004UL

| Name   | Projection Ratio |
|--------|------------------|
| NP31ZL | 0.75-0.93 : 1    |
| NP17ZL | 1.25-1.79 : 1    |
| NP18ZL | 1.73-2.27 : 1    |
| NP19ZL | 2.22-3.67 : 1    |

## Lenses for the Sanyo XF and HF Series

| Name    | Projection Ratio |
|---------|------------------|
| LNS-W06 | 1.2-1.5 : 1      |
| LNS-W02 | 1.4-1.8 : 1      |
| LNS-W04 | 1.5-2.0 : 1      |
| LNS-S02 | 2.0-2.6 : 1      |
| LNS-T02 | 4.4-6.2 : 1      |
| LNS-T03 | 6.3-9.1 : 1      |

## Lenses for the Sanyo XP Series

| Name     | Projection Ratio |
|----------|------------------|
| LNS-W32  | 0.8 : 1          |
| LNS-W31A | 1.35-1.8 : 1     |
| LNS-S31A | 1.7-2.3 : 1      |
| LNS-T31A | 2.4-4.3 : 1      |
| LNS-T32  | 4.2-6.0 : 1      |
| LNS-T33  | 5.7-9.0 : 1      |



also compatible with a range of LCD projectors by CHRISTIE®, Panasonic and Eiki

# Rigging Solutions (delivered with projector)

| Name                                   | Weight                 | Max. Weight of Projector | Max. Hanging Load | Special Features  |
|--|------------------------|--------------------------|-------------------|---|
| rigtec Medium Rental Frame             | 12.8 kg                | 50 kg                    | 100 kg            | Compatible with Panasonic 1Chip DLP® projectors and the NEC PX series                                 |
| rigtec Large Rental Frame              | 16.5 kg                | 50 kg                    | 100 kg            | Compatible with Panasonic 3Chip DLP® projectors up to the PT-DZ21K2, PT-RZ21K and Christie® HS series |
| rigtec Swivel Head Atom Grip 245 black | 4.3 kg (flying weight) | -                        | 245 kg (SWL)      | <b>Optionally</b> available, suitable for rigtec medium and large rental frames                       |



- Both rental frames are individually **certified** according to DGUV 17/18 (formerly BGV C1) and **100% compatible** to stacking with a range of **Panasonic frames**
- Front bar removable for ultra-short throw lenses
- Also still available: pegasus rental frames for more than 50 projector models



# Projection Screens

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 Front & Rear Projection (Monoblox®) .. 11  
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## Front Projection Screens (Vario® by AV Stumpfl®)

| Size      | Format    |
|-----------|-----------|
| 210 x 160 | 4:3       |
| 240 x 180 | 4:3       |
| 280 x 210 | 4:3       |
| 300 x 173 | 16:9      |
| 320 x 245 | 4:3       |
| 400 x 230 | 16:9      |
| 400 x 300 | 4:3       |
| 500 x 210 | 21:9      |
| 500 x 290 | 16:9      |
| 600 x 210 | panoramic |
| 600 x 340 | 16:9      |

| Size        | Format    |
|-------------|-----------|
| 600 x 450   | 4:3       |
| 700 x 300   | panoramic |
| 700 x 395   | 16:9      |
| 800 x 340   | panoramic |
| 800 x 450   | 16:9      |
| 800 x 600   | 4:3       |
| 900 x 300   | panoramic |
| 900 x 450   | panoramic |
| 1,000 x 300 | panoramic |
| 1,000 x 563 | 16:9      |
| 1,200 x 400 | panoramic |

## Rear Projection Screens (Vario® by AV Stumpfl®)

| Size      | Format |
|-----------|--------|
| 240 x 180 | 4:3    |
| 280 x 210 | 4:3    |
| 300 x 173 | 16:9   |
| 400 x 230 | 16:9   |
| 400 x 300 | 4:3    |

| Size      | Format |
|-----------|--------|
| 500 x 290 | 16:9   |
| 600 x 340 | 16:9   |
| 600 x 450 | 4:3    |
| 700 x 395 | 16:9   |
| 800 x 450 | 16:9   |

## Front and Rear Projection Screens (MonoClip® by AV Stumpfl®)

| Size      | Format |
|-----------|--------|
| 217 x 143 | 16:10  |
| 260 x 170 | 16:10  |
| 313 x 203 | 16:10  |
| 356 x 230 | 16:10  |
| 410 x 264 | 16:10  |

| Size      | Format |
|-----------|--------|
| 458 x 294 | 16:10  |
| 508 x 325 | 16:10  |
| 569 x 363 | 16:10  |
| 630 x 401 | 16:10  |
| 691 x 439 | 16:10  |



Suitable for all MonoClip®32 screen systems:

**The innovative screen system leg T-32 Shift by AV Stumpfl®  
now available**



## Front and Rear Projection Screens (Monoblox® by AV Stumpfl®)

| Size      | Format |
|-----------|--------|
| 386 x 294 | 4:3    |
| 447 x 340 | 4:3    |
| 508 x 386 | 4:3    |
| 630 x 477 | 4:3    |
| 752 x 569 | 4:3    |

| Size      | Format |
|-----------|--------|
| 386 x 226 | 16:9   |
| 447 x 260 | 16:9   |
| 508 x 294 | 16:9   |
| 630 x 363 | 16:9   |
| 752 x 431 | 16:9   |



Suitable for all Monoblox®32 frames:

**The innovative screen system leg T-32 Shift by AV Stumpfl®  
now available**



## Fullwhite® by AV Stumpfl®

| Size      | Format |
|-----------|--------|
| 360 x 225 | 16:10  |
| 400 x 250 | 16:10  |

| Size      | Format |
|-----------|--------|
| 500 x 313 | 16:10  |
| 600 x 375 | 16:10  |





**Only Dry Hire provider** with **complete line-up** of Fullwhite® projection screens

# Displays

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- LCD Preview Displays ..... 13

New: **quantumdata 780E** by Teledyne LeCroy - Video signal generator and (protocol) analysis tool for HDMI (incl. 4K!), Display Ports and HDBaseT.

## LCD Large Format Displays

| Name  | Size | Resolution                 |
|---|------|----------------------------|
| NEC MultiSync® V323   | 32"  | Full-HD (1,920 x 1,080 px) |
| NEC MultiSync® P403   | 40"  | Full-HD (1,920 x 1,080 px) |
| NEC MultiSync® V484*  | 48"  | Full-HD (1,920 x 1,080 px) |
| NEC MultiSync® V554*  | 55"  | Full-HD (1,920 x 1,080 px) |
| NEC MultiSync® P703   | 70"  | Full-HD (1,920 x 1,080 px) |
| NEC MultiSync® V754Q*  | 75"  | UHD (3,840 x 2,160 px)     |
| NEC MultiSync® V864Q*  | 86"  | UHD (3,840 x 2,160 px)     |
| Panasonic TH-98LQ70LW   | 98"  | UHD (3,840 x 2,160 px)     |



**Wall mount included** on request; design stand optional

(\*) Display has an integrated media player

## Ultra-Narrow Bezel LCD Displays

| Name                   | Size | Resolution                 |
|------------------------|------|----------------------------|
| NEC MultiSync® X463UN  | 46"  | Full-HD (1,920 x 1,080 px) |
| NEC MultiSync® X551UN  | 55"  | Full-HD (1,920 x 1,080 px) |
| NEC MultiSync® X555UNS | 55"  | Full-HD (1,920 x 1,080 px) |



- Including accessories for rigging for NEC MultiSync® X551UN on request
- Suitable easyFrame floor stands available
- Safe transportation in double cases

## Touch Displays

| Name                           | Size | Resolution                 |
|--------------------------------|------|----------------------------|
| Iiyama ProLite T2250MTS-1      | 22"  | Full-HD (1,920 x 1,080 px) |
| NEC MultiSync® P462 DST        | 46"  | Full-HD (1,920 x 1,080 px) |
| NEC MultiSync® V463-TM         | 46"  | Full-HD (1,920 x 1,080 px) |
| Iiyama ProLite TF5538UHSC-B1AG | 55"  | UHD (3,840 x 2,160 px)     |
| NEC MultiSync® V651 TM         | 65"  | Full-HD (1,920 x 1,080 px) |

## Desktop Displays

| Name                  | Size | Resolution               |
|-----------------------|------|--------------------------|
| DELL P1911            | 19"  | WXGA (1,440 x 900 px)    |
| NEC MultiSync® PA241W | 24"  | WUXGA (1,920 x 1,200 px) |



## LCD Preview Displays

| Name                | Size | Name                | Size | Name                       | Size |
|---------------------|------|---------------------|------|----------------------------|------|
| Panasonic BT-LH910  | 9"   | Panasonic BT-LH1760 | 17"  | MARSHALL Quad QV-171-HDSDI | 17"  |
| Panasonic BT-LH1710 | 17"  | Panasonic BT-LH2550 | 25"  |                            |      |

# LED Technology

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## LED Video Walls

| Name  | Pixel Pitch | Brightness              | Panel Size                   | Panel Weight       | Application |
|---|-------------|-------------------------|------------------------------|--------------------|-------------|
| Absen Polaris 2.5 Pro  | 2.5 mm      | 1,200 cd/m <sup>2</sup> | 50 x 50 cm                   | 9.6 kg             | Indoor      |
| Absen Polaris 2.9      | 2.9 mm      | 1,000 cd/m <sup>2</sup> | 50 x 50 cm                   | 9.4 kg             | Indoor      |
| LEDCON Delta 5  | 5.9 mm      | 5,000 cd/m <sup>2</sup> | 50 x 50 cm or<br>50 x 100 cm | 6.5 kg or<br>13 kg | Outdoor     |



- Suitable easyFrame floor stand system as well as rigging solutions available





# Media Servers

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New: **quantumdata 780E** by Teledyne LeCroy - Video signal generator and (protocol) analysis tool for HDMI (incl. 4K!), Display Ports and HDBaseT.

## Media Servers

| Name  | Features  |
|---|---|
|  disguise solo  | Video Output: 1x DisplayPort 1.2 (GUI), 2x DisplayPort 1.2 (4,096 x 2,160 max.)   Video Input: No Capture Card (default) or 3x HD-SDI or 2x 3G-SDI or 2x HDMI (1,920 x 1,080 at 60 Hz max.)   Data/Peripherals: 2x USB 2.0, 4x USB 3.0 Audio In/Out: On-Board Audio (default): 1x Mic In, 1x Line Out, or Pro-Audio: 2x Balanced XLR In/Out, 1x 1/4" Headphones Jack, ADAT/SPDIF I/O, MIDI: 1x In, 1x Out   |
|  disguise 2x2plus  | Video Output: 2x DisplayPort 1.2 (max. 2,560 x 1,600), 1 x DVI DualLink for GUI (max. 2,560 x 1,600 px)   Video Input: 2x 3G-SDI<br>Audio: 2x Balanced XLR In/Out, 1x 1/4" Headphones Jack, ADAT/SPDIF I/O, MIDI In/Out   General Network: 1x 1Gbit LAN   Art-Net: 1x Gigabit LAN   Data/Peripherals: 6x USB 2.0, 2x USB 3.0  |
|  disguise 2x4pro   | Video Output: 2x DisplayPort 1.2 (max. 4,096 x 2,160 px), 1x DisplayPort 1.2 (GUI)   diverse VFC Output Cards with up to 8 DVI or SDI Outputs available   Video Input: 4x HD-SDI or 2x 3G-SDI   Analog Audio: 2x Balanced XLR In, 2x Balanced XLR Out, 1x 1/4" Headphones Jack<br>Digital Audio: ADAT/SPDIF I/O   MIDI: 1x In, 1x Out   General Network: 1x Gigabit LAN   Artnet: 1x Gigabit LAN   Media Network: 2x 10Gb/sec LAN   Data/Peripherals: 5x USB 3.0<br>Video Sync: BNC Genlock |

## Media Servers continued

| Name  | Features   |
|---|--|
|  disguise 4x4pro   | <p>Video Output: 4x DisplayPort 1.2 (max. 4,096 x 2,160 px), 1x DisplayPort 1.2 (GUI)   diverse VFC Output Cards with up to 16 DVI or SDI Outputs available   Video Input: 4x HD-SDI or 2x 3G-SDI</p> <p>Analog Audio: 2x Balanced XLR In, 2x Balanced XLR Out, 1x 1/4" Headphones Jack   Digital Audio: ADAT/SPDIF I/O   MIDI: 1x In, 1x Out</p> <p>General Network: 1x Gigabit LAN   Artnet: 1x Gigabit LAN</p> <p>Media Network: 2x 10Gb/sec LAN   Data/Peripherals: 2x USB 2.0, 3x USB 3.0, 1x Firewire 800</p> <p>Video Sync: BNC Genlock</p> |
|  disguise gx 2  | <p>Video Output: 2x DisplayPort 1.2 (4,096 x 2,160 max.), 1x DisplayPort 1.2 (GUI), diverse VFC Output Cards available</p> <p>Video Input: 4x HD-SDI or 2x 3G-SDI   Analog Audio: 2x Balanced XLR In, 2x Balanced XLR Out, 1x 1/4" Headphones Jack   Digital Audio: ADAT/SPDIF I/O   MIDI: 1x In, 1x Out   General Network: 1x Gigabit LAN   Artnet: 1x Gigabit LAN   Media Network: 2x 10Gb/sec LAN   Data/Peripherals: 5x USB 3.0   Video Sync: BNC Genlock</p>  |
| Pandoras Box QUAD Server Pro V6R3, SSD  | <p>Video Output: 4x DVI-Dual Link (max. 2.560 x 1.600 px)</p> <p>Video Input: 4x HD-SDI, 2x DVI</p> <p>Audio: 3,5 mm Jack, Breakout Cable Set</p> <p>General Network: 2x 1Gbit LAN</p> <p>Data/Peripherals: 4x USB 2.0</p> <p>Video Sync: BNC Genlock</p>  |
| Pandoras Box DUAL Server Pro V6R3, SSD  | <p>Video Output: 2x DVI-Dual Link (max. 2,560 x 1,600 px)</p> <p>Video Input: 2x HD-SDI, 2x DVI</p> <p>Audio: 3,5 mm Jack, Breakout Cable Set</p> <p>General Network: 2x 1Gbit LAN   Data/Peripherals: 4x USB 2.0</p>  |
| MA Lighting VPU plus MK2  | <p>Video Output: 2x DVI Dual Link , 1x DVI Single Link   Video Input: 2x HD-SDI</p> <p>Audio: 2x XLR (balanced)</p> <p>General Network: 1x 1Gbit LAN   Data/Peripherals: 2x USB 3.0, 1x USB 2.0</p> <p><b>incl. memory upgrade to 1TB</b></p>  |
| AV Stumpfl® Wings Engine Stage Quad   | <p>Video Output: 4x DVI, 2x DVI (GUI)</p> <p>Video Input: 2x HD-SDI, 2x DVI</p> <p>Audio: 6x analog Out balanced, 1x stereo phones Out, 1x SPDIF Out, 1x AES Out, 1x ADAT Out, 1x ADAT In, 2x analog In balanced</p> <p>General Network: 1x 1Gbit LAN</p> <p>Data/Peripherals: 5x USB 3.0</p> <p>Video Sync: BNC Genlock, 2x RJ45</p>  |



Pandoras Box by CHRISTIE® also as media manager STD and Pro available; Widget designer ProDongle available as well

**HDMI, SDI, DP und DVI VFC cards by disguise now available!**






# Signal Sources

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## Cameras

| Name   | Info   |
|--|--|
| Blackmagic Design URSA Broadcast  | 4K/Full HD studio camera system/camcorder for productions in 4K or HD  |
| SONY HXC-100   | Full-HD studio camera system for productions in HD   |
| Panasonic AJ-PX270   | P2HD handheld camcorder with AVC-ULTRA* recording, microP2 cards and wireless LAN connection   |
| Panasonic AG-HPX371  | Full HD 3-CCD chip P2 camcorder  |
| Panasonic AW-HE130   | Full HD camera with integrated pan-tilt function and video output via 3G-SDI or streaming via IP transmission (successor of the proven AW-HE120) |
| Teradek Bolt PRO 1000 HD-SDI/HDMI  | Wireless camera radio transmission system  |



(\* AVC-ULTRA is the name of Panasonic's professional video Codec family)

# Player/Recording Devices

| Name                   | Info  |
|------------------------|---|
| AJA Ki Pro® Ultra plus | Multi-channel HD recorder<br>4K/UltraHD/2K/HD (recorder and player) |
| AJA Ki Pro®            | Hard disk recorder  |
| GRASS VALLEY Turbo T2  | Hard disk recorder  |
| BrightSign XD233       | Multi-zone UHD player, network                                      |
| BrightSign HD223       | Multi-zone UHD player, network                                      |

# Computers

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## Apple Devices

| Name                          | Version                                     |
|-------------------------------|---|
| Apple MacBook Pro             | 15" 2,8 GHz, 16 GB RAM, 512 GB flash memory |
| Apple iPad Air2               | 64 GB                                       |
| DT Videolabs PlaybackPro Plus | USB dongle                                  |

## Notebooks


| Name                            | Version                       |
|---------------------------------|-------------------------------|
| SCHENKER B513 Business Notebook | 15,6", Full HD, 8 GB, 256 GB  |
| SCHENKER M704 Media Notebook    | 17,3", Full HD, 16 GB, 512 GB |

# Signal Management

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New: **quantumdata 780E** by Teledyne LeCroy - Video signal generator and (protocol) analysis tool for HDMI (incl. 4K!), Display Ports and HDBaseT.

## Signal Processors

| Name   | Type  |
|--|---|
| CHRISTIE® Spyder X80  | Multi-screen windowing processor, 24 inputs und 16 ouputs, 80 megapixel processing power, content in 4K |
| Analog Way® Ascender 48-4K-PL  | Seamless AV processor 12-channel / 4+1 outputs / perspective layers                                     |
| Analog Way® Ascender 32-4K-PL  | Seamless AV processor 12-channel / 4+1 outputs  |
| Analog Way® Ascender 16-4K   | Seamless AV processor 12-channel / 4+1 outputs  |
| Analog Way® NeXtage 16-4K  | Seamless AV processor 8-channel / 2+1 outputs   |
| Analog Way® Pulse <sup>2</sup> 3G  | Multi-scan converter & seamless switcher  |



In addition, we offer common signal distributors and amplifiers from well-known manufacturers

## Signal Processors continued

| Name                                  | Type   |
|---------------------------------------|--|
| Analog Way® VIO 4K                    | Multi-format converter incl. expansion board with HDMI 2.0, 12G-SDI and Displayport 1.2 inputs and outputs |
| Analog Way® QuickVU-3G                | Multi-scan converter & seamless switcher   |
| Analog Way® LiveCore™ Output Expander | LiveCore™ output expander  |
| Analog Way® Vertige™                  | Multi-screen control panel   |
| Barco ImagePRO-II                     | Universal up / down scaler / scan converter  |
| tvONE C2-6104A                        | Multiviewer DVI 4+1  |



In addition, we offer common signal distributors and amplifiers from well-known manufacturers

## Video Mixers



| Name                                     | Info  |
|--|---|
| Panasonic AV-HS410                       | Inputs: 8x HD/SD-SDI, 1x DVI-D, 2x YUV<br>Outputs: 6x HD/SD-SDI, 1x DVI-I, 1x DVI-D, 1x YUV, integrated multiviewer |
| Panasonic AV-HS450                       | Inputs: 16x SDI, 2x DVI-D,<br>Outputs: 4x SDI, 1x DVI, 1x YUV,<br>Dual-screen multiviewer with 2 DVI outputs        |
| Blackmagic ATEM Television Studio Pro HD | Multi-scan converter & seamless switcher  |



# Network Technology

| Name                 | Info   |
|----------------------|--|
| D-LINK DGS-1224T     | 20 ports gigabit switches                    |
| HP 2530-24G PoE+     | 24 ports gigabit switches with PoE+          |
| APC Smart-UPS        | Uninterruptible power supply (up to 750VA)   |
| AdPos Mini 3000 J-RT | Uninterruptible power supply (up to 3.000VA) |

# Cueing Systems

| Name                                       | Info   |
|--|--|
| Interspace Industries MasterCue V6 USB     | Wireless presentation devices<br>Also available: MasterCue V6-L USB  |
| Interspace Industries Cue4                 | MasterCue extension for controlling up to 4 computers  |
| Interspace Industries MicroCue2            | Wireless presentation devices<br>Also available: MicroCue2-L   |
| Interspace Industries Filibuster           | Countdown system   |
| Interspace Industries Countdown Touch      | Timing system with touch display   |
| Interspace Industries Indicator3           | 'Traffic Light' system   |
| Interspace Industries MicroCue3            |  Wireless presentation devices<br>Also available: MicroCue3-L |
| Interspace Industries MicroCue3-L Dual Kit |  2 MicroCue3 as a set with 2 laser handsets                   |

## Cueing Systems continued

| Name   | Info  |
|--|---|
| Interspace Industries 25 mm Numeric Display  | Remote display with 25 mm high numbers for Countdown Touch  |
| Interspace Industries 75 mm Numeric Display  | Remote display with 75 mm high numbers for Countdown Touch  |
| Interspace Industries 125 mm Numeric Display | Remote display with 125 mm high numbers for Countdown Touch |



| Name   | Info  |
|--|---|
| Green-GO MCXD 32-Channel Desk Station                      | Desk station, direct access to up to 32 channels or functions   |
| Green-GO MCXEXT 24-Channel 19" Extension for MCX           | 24-channel rack extension   |
| Green-GO MCX 32-Channel 19" Rack Station 1HE               | 32-channel rack station   |
| Green-GO MCXDEXT 24-Channel Extension for MCXD             | 24-channel desk extension   |
| Green-GO INTERFACEX 19" Audio Interface                    | Combination of 2-wire/4-wire Interface to connect with an existing matrix, ring/partyline systems or other analog interfacing products          |
| Green-GO BRIDGEEX 19" Bridge Interface (4 connections) 1HE | Connects Green-GO network with up to 2 external networks through 4 streams in total or integrate up to 4 external users into a Green-GO network |
| Green-GO BPX Beltpack                                      | Offers comfortable and direct access to up to 4 channels  |
| Green-GO BC6 6-Way Battery Charger 19"                     | Charges up to 6 Green-GO NRGF batteries for Green-GO WBPX wireless beltpacks  |
| Green-GO WAA Wireless Antenna                              | Connects a Green-GO WBPX wireless beltpack with a Green-GO system   |
| Green-GO WBPX Wireless Beltpack                            | Based on DECT wireless technology in order to communicate with the Green-GO WAA Antenna   |
| Green-GO NRGF Battery                                      | Additional battery for Green-GO WBPX wireless beltpack  |
| Green-GO SW81 switch 8 PoE + 1, 19"                        | Ethernet Switch, 9 LEDs provide information about link and data presence  |
| Green-GO RDX Walkie-Talkie Interface                       | Integrates a voice radio channel from commercially available radios into the Green-GO system with Push-to-Talk support                          |
| beyerdynamic DT 280 MKII Single-Ear Headset                | Single-ear combined listening and speaking, 200/80 ohms, without cable  |
| beyerdynamic DT 290 MKII Headset                           | Combined listening and speaking, 200/80 ohms, without cable   |



# Signal Transmission

proFibre Converters .....25  
 Fiber Optic Cables .....25

## proFibre Converters

| Name                 | Version   | Resolution                                      |
|----------------------|---|---|
| proFibre DVI Single  | 1x DVI Single Link or HDM                             | HDTV 1,080 p, max. 1,900 x 1,200 pixels (60 Hz) |
| proFibre DVI Dual    | 2x DVI Single Link or HDMI +<br>1x 10/100 TX Ethernet | HDTV 1,080 p, max. 1,900 x 1,200 pixels (60 Hz) |
| proFibre HD/SDI      | 2x 3G/HD/SDI  | HDTV 1,080 p                                    |
| proFibre DisplayPort | 1x DisplayPort 1.2 via fiber optic                    | 4K, max. 4,096 x 2,160 pixels (60 Hz)           |

## Fiber Optic Cables

|                            |                        |
|----------------------------|------------------------|
| proFibre                   | DVI Fiber Optic Cables |
| 100 m, 150 m, 200 m, 300 m | 30 m, 50 m             |



In addition, all common cables, such as HDMI, DVI and BNC are available in lengths from 1 m to 15 m in large quantities

# Experts

## **The RIGHT Staff:**

Trained specialists are rare. And especially when things get really hectic and stressful at an event, you have to „keep a cool head“ and make the right decision quickly. This can only be achieved through expertise and experience. From project managers to LED and projection technicians to operators for media servers and control systems - our colleagues have been working in the AV business for many years now and execute national and international small and large events.

## **Extensive Consulting - Already During the Phase of Conception:**

You need help in selecting and assembling the right equipment? The decision in which phase of a project you would like to include our team is up to you. On request, we support you already during the planning and conception phase of your event, take care of the post-processing or even take over the entire project management on your behalf and according to your specifications.

## **Preparation of Material:**

You have a large-format presentation and need color-coordinated projectors or displays? You want to save time and all IP addresses should be programmed into the devices before the event? Our experts are happy to take over this task during the commissioning of the goods in our warehouse. At the construction site, all you have to do is „plug and play“.

|                   |                                   |   |
|-------------------|-----------------------------------|---|
| AV Technician     | Digital Signage System Consultant | System Technician LED Technology              |
| AV Assistant      | Spyder/Ascender Operator          | System Technician Media Servers               |
| Operator Switcher | Operator Cameras                  | System Technician Ultra-Narrow Bezel Displays |
| Video Engineer    | Operator Media Servers            | Technical Manager Video                       |
| Content Manager   | Powerpoint® Operator              |   |

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Thanks to our extensive portfolio for sale and rent, we are able to provide you with the most suitable equipment. In case of complex projects, we support you with the integration and develop innovative system solutions. Whatever your plans for your event are: We inspire your creativity with groundbreaking state-of-the-art technology.

The extensive range of professional image and video technology at market-driven prices and our technical competence make us a reliable partner.

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