

Display of up to four Single-Head video signals on one monitor



4:2 KVM MultiViewer @4K60

Redundant power supply

Single- and Dual-Head option

DisplayPort 1.2 and HDMI 2.0 version

Different modes of operation

Multi-Screen Control

SNMP v3 Monitoring

PRODUCT INFORMATION

The Draco MultiView 4K60 typically allows visualization scenarios common in air traffic control and control room applications, including 4:1 / 4:2 Single-Head or Dual-Head.

The individual screens can be arranged freely and displayed in different modes: Fullscreen Mode, Quadscreen Mode (Quad Mode), Picture-in-Picture Mode (PiP Mode), Preview Mode, 2+2 Mode and Free Mode. Presets allow instant switching between the desired layouts.

Easy Switching

Real-time switching between the video sources is done by keyboard commands. External control options are possible via API or the GPIO interface.

Don't miss any audio alerts

The embedded audio signals can be output to a loudspeaker via a separate audio interface. Either the audio track of the currently active screen can be output or the various audio signals can be combined (summed) so that

relevant signal tones can be heard at any time, regardless of the source.

Fail-safe and space-saving

The Draco MultiView 4K60 has redundant power supply and extensive SNMP options for status monitoring (video, PSU and switching status). It is built for 24/7 operation.

The Draco MultiView 4K60 seamlessly integrates with Draco vario extenders and Draco tera matrices.

PRODUCT FEATURES





- Integrated Single-Head and Dual-Head switch for 4K60 DisplayPort 1.2 or HDMI 2.0 video signals and USB
- Facilitates the monitoring of numerous video signals at a glance
- Reduce cost and effort by displaying on a single large monitor
- Redundant power supply for Single-Head and Dual-Head
- GPIO for control via pushbutton
- Draco MultiView 4K60 allows different modes of operation:
Fullscreen Mode, Quadscreen Mode (Quad Mode), Picture-in-Picture Mode (PiP Mode), Preview Mode, 2+2 Mode, Free Mode
- Cropping and zooming function
- Switching via keyboard, API and GPIO
- SNMP monitoring (Video Status, PSU Status, Switching Status)
- Amalgamated stereo audio or individual 8-channel audio with de-embedding (analog or digital)
- Up to 16 individual user profiles
- Virtual stream management / stream routing
- WebUI for configuration, administration and control

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TECHNICAL DATA

| | Single-Head | Dual-Head |
|-----------------------|---|---|
| Input | Up to 4x DP 1.2 or HDMI 2.0 @ 4K60, 4x USB | Up to 8x DP 1.2 or HDMI 2.0 @ 4K60, 4x USB |
| Output | Up to 2x DP 1.2 @ 4K60, 2x USB-HID and 2x USB 2.0 Up to 2x audio (3.5 mm, optical digital / analog) | Up to 4x DP 1.2 @ 4K60, 2x USB-HID and 2x USB 2.0 Up to 4x audio (3.5 mm, optical digital / analog) |
| Audio | Synchronized switching, mixed audio, de-embedding digital / analog | |
| Maximum resolution | Up to 4096x2160@60Hz (4K DCI) or 3840x2160@60Hz (UHD), data rate is limited to 21.6 Gbit/s, color depth 8 bit | |
| Keyboard / mouse | USB-HID | |
| Interfaces | USB-HID, USB 2.0 (max. 480 Mbit/s), Mini-USB, GPIO, RJ45 (interconnect), 3.5 mm Audio interface (optical digital / analog) | |
| Power supply | 100 to 240 V, 50/60 HZ | |
| Current draw | Max. 700 mA | |
| Operating Temperature | 5 to 45 °C (41 to 113 °F) | |
| Storage Temperature | -25 to 60 °C (-13 to 140 °F) | |
| Relative Humidity | Max. 80% non-condensing | |
| Operating Altitude | Max. 2.500 m (7,500 ft) | |
| Dimensions | 442 x 250 x 44 mm (17.4" x 9.8" x 1.7") | |
| Weight | Single-Head versions: 3,9 kg (8.6 lb) Dual-Head versions: 4,8 kg (10.6 lb) | |

ORDER NUMBERS

| DRACO MULTIVIEW 4K60 | | PART NO. |
|---|--|-----------|
| Draco MultiView 4K60 HDMI 2.0 Single-Head |  | MV42-H2SH |
| Draco MultiView 4K60 HDMI 2.0 Dual-Head |  | MV42-H2DH |
| Draco MultiView 4K60 DP1.2 Single-Head |  | MV42-DPSH |
| Draco MultiView 4K60 DP1.2 Dual-Head |  | MV42-DPDH |



IHSE offers an online tool for free configuration of your KVM projects. It enables documentation and verification of individual extenders up to complete matrix applications. All KVM switches and extenders are available for selection, including add-on modules, chassis variants and special accessories: [dsd.ihse.com](https://www.dsd.ihse.com)

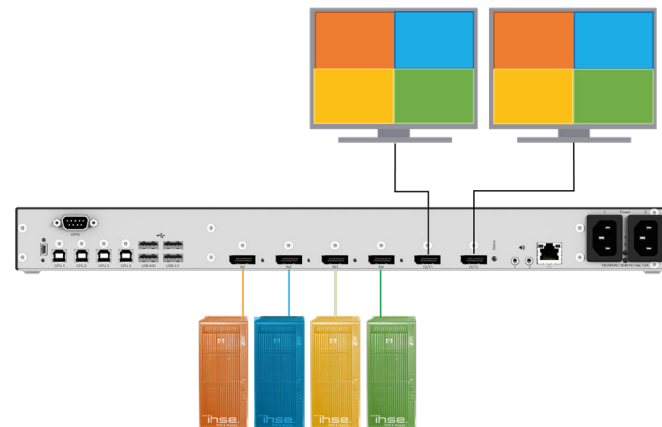
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DISPLAY MODES

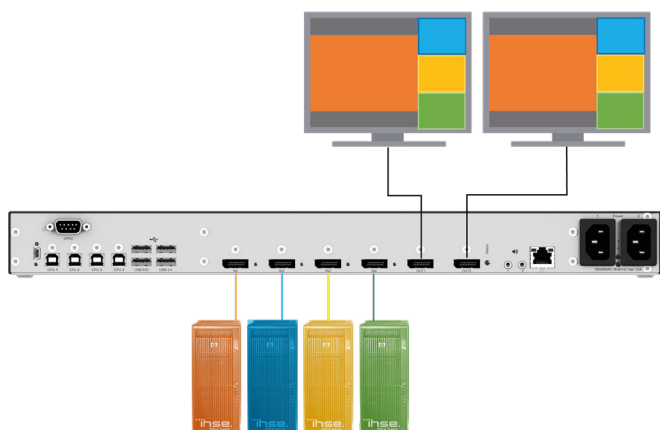
Fullscreen Mode



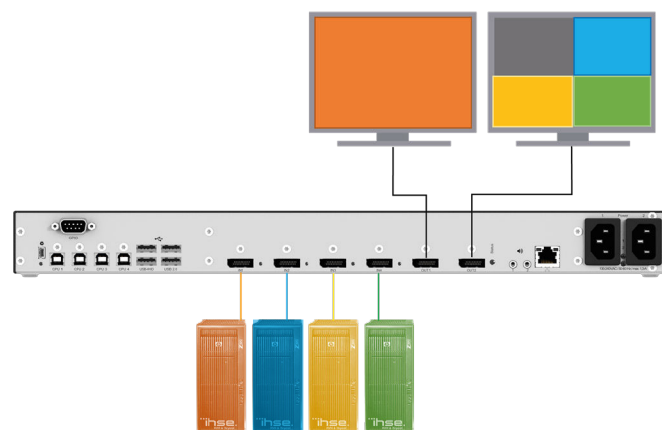
Quadscreen Mode (Quad Mode)



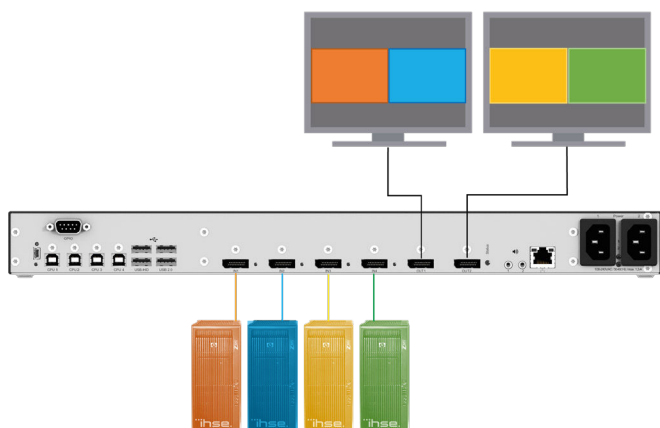
Picture-in-Picture Mode (PiP Mode)



Preview Mode



2+2 Mode



Free Mode

