

Product Overview disguise

Available
in large
quantities!

solo



POWER TO YOU

The name says it all: The solo is disguise's entry-level machine and combines the full disguise functionality in a small 2U media server. It is ideally suited for small to medium-sized events, such as studio setups, small theatres and shows or permanent installations. In contrast to the other disguise servers, the solo can be used stand alone or as master in a network with pro and gx range machines. Depending on the requirements, the media server can be equipped with various input cards and a professional sound card.

rx Range



RENDER AT SCALE

The rx range was released as an addition to the existing disguise system to enable photorealistic rendering of backgrounds in xr environments. Using disguise's proprietary RenderStream technology it is possible to seamlessly integrate Unreal Engine projects into the disguise real-time workflow. The rx machines take over the complete computational load and can be used very efficiently through methods such as cluster and layer rendering. For every ambitious xr project, the rx range is an absolute must-have and brings real-time rendering to a new level.

pro Range



POWER TO SCALE

Cue rock ,n' roll. The pro range by disguise was not only designed to reproduce enormous amounts of content and pixels, but with its aluminium chassis and lockable connectors it is also ultra robust and therefore ideally suited for use in somewhat harsher environments. Special additional features of the media servers: Thanks to GenLock interfaces, content playback is absolutely synchronized at all times and VFC card slots allow the outputs to be flexibly and easily configured for each show.

gx Range



POWER TO RESPOND

Beyoncé, Robbie Williams and Justin Timberlake are just a few examples of tours where the media servers were deployed. The gx range is characterized by its ability to generate real-time content and live video effects with barely noticeable latency and has long been an integral part of the touring business. With their enormous GPU computing power, the gx machines are made exactly for this purpose and can play back even Notch-heavy shows with ease. As already known from the pro range, the outputs can also be individually equipped with different VFC cards.

	gx Range			pro Range	
	gx 3	gx 2c	vx 4+	vx 4	vx2
Inputs	3x 12G-SDI OR 12x 3G-SDI HD-BNC	8x 3G-SDI OR 1x 2,160p60 via quad split simultaneously HD-BNC connectors	4x 12G-SDI OR 16x 3G-SDI HD-BNC	16x 3G-SDI OR 4x 2,160p60 via quad split simultaneously HD-BNC connectors	8x 3G-SDI OR 2x 2,160p60 via quad split HD-BNC
10 Bit Support	Yes	Yes	Yes	Yes	Yes
GenLock	Tri-Level & Black burst (BNC connector)	Tri-Level & Black burst (BNC connector)	Tri-Level & Black burst (BNC connector)	Tri-Level & Black burst (BNC connector)	Tri-Level & Black burst (BNC connector)
Audio	2x Balanced XLR Input 2x Balanced XLR Output 1x Phones ADAT/SPDIF I/O (up to 8 channels)	2x Balanced XLR Input 2x Balanced XLR Output 1x Phones ADAT/SPDIF I/O (up to 8 channels)	2x Balanced XLR Input 2x Balanced XLR Output 1x Phones ADAT/SPDIF I/O (up to 8 channels)	2x Balanced XLR Input 2x Balanced XLR Output 1x Phones ADAT/SPDIF I/O (up to 8 channels)	2x Balanced XLR Input 2x Balanced XLR Output 1x Phones ADAT/SPDIF I/O (up to 8 channels)
Ethernet	1x 1 GigE 2x 10 GigE 2x 100 GigE QSFP28	2x 1 GigE 2x 10 GigE	1x 1 GigE 2x 10 GigE 2x 100 GigE QSFP28	1x 1 GigE 2x 10 GigE 2x 25 GigE SFP	1x 1 GigE 2x 10 GigE 2x 25 GigE SFP
Supplied Storage	1x 3.84TB Removable NVMe SSD - 2x 256GB System Drive	4TB Internal NVMe SSD-Content - 2x 80GB SSD System Drive	4x 1.92TB Removable NVMe SSD - 2x 256GB System Drive	4x 2TB Removable NVMe SSD - 2x 128GB SSD System Drive	1x 3.84TB Removable NVMe SSD - 2x 128GB System Drive
Output Configurations	Any VFC combination up to: 3 x HDMI 2.0 (4,096 x 2,160 @60Hz) (default) OR 12 x DVI SL (1,920 x 1,200 @60Hz) OR 12 x 3G-SDI (2,048 x 1,080 @60Hz) SDI 3G-A & 3G-B compliant OR 3 x DP 1.4 (4,096 x 2,160 @60Hz)	Any VFC combination up to: 2x HDMI 2.0 (4,096 x 2,160 @60Hz) (default) OR 8x DVI SL (1,920 x 1,200 @60Hz) OR 8x 3G-SDI (2,048 x 1,080 @60Hz) SDI 3G-A & 3G-B compliant OR 2x DP 1.2 (4,096 x 2,160 @60Hz)	Any VFC combination up to: 4 x HDMI 2.0 (4,096 x 2,160 @60Hz) (default) OR 16 x DVI SL (1,920 x 1,200 @60Hz) OR 16 x 3G-SDI (2,048 x 1,080 @60Hz) SDI 3G-A & 3G-B compliant OR 4 x DP 1.4 (4,096 x 2,160 @60Hz)	Any VFC combination up to: 4x HDMI 2.0 (4,096 x 2,160 @60Hz) (default) OR 16x DVI SL (1,920 x 1,200 @60Hz) OR 16x 3G-SDI (2,048 x 1,080 @60Hz) SDI 3G-A & 3G-B compliant OR 4x DP 1.4 (4,096 x 2,160 @60Hz)	Any VFC combination up to: 2x HDMI 2.0 (4,096 x 2,160 @60Hz) (default) OR 8x DVI SL (1,920 x 1,200 @60Hz) OR 8x 3G-SDI (2,048 x 1,080 @60Hz) SDI 3G-A & 3G-B compliant OR 2x DP 1.2 (4,096 x 2,160 @60Hz)



Do you have questions?
Our Product Manager Andre Groß is happy to help at andre.gross@publitec.tv